LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	402	408	417	rBV	192954	355773	0.78%	0.228%
2	5.752	464	470	475	rBV	265261	397923	0.87%	0.255%
3	5.946	495	503	508	rBV	163254	241611	0.53%	0.155%
4	6.228	546	551	565	rVB2	453866	730252	1.60%	0.469%
5	6.622	608	618	624	rVB2	146382	307592	0.68%	0.197%
6	6.805	642	649	653	rBV	397574	604545	1.33%	0.388%
7	6.863	653	659	667	rVV	551793	941101	2.07%	0.604%
8	6.934	667	671	679	rVB	395345	581908	1.28%	0.374%
9	7.093	691	698	702	rVV2	480580	985431	2.16%	0.633%
10	7.140	702	706	714	rVB	922752	1421014	3.12%	0.912%
11	7.228	714	721	729	rBV	1956261	2908787	6.39%	1.867%
12	7.346	734	741	749	rVV2	1065628	2134532	4.69%	1.370%
13	7.699	796	801	806	rVB	436083	609859	1.34%	0.392%
14	7.781	806	815	820	rBV	7158934	13174030	28.94%	8.458%
15	7.875	826	831	835	rVV	361400	515261	1.13%	0.331%
16	7.946	835	843	851	rVB	349861	811539	1.78%	0.521%
17	8.128	869	874	878	rVV	705286	1028663	2.26%	0.660%
18	8.169	878	881	888	rVB2	228488	369832	0.81%	0.237%
19	8.328	902	908	913	rVV2	157836	276416	0.61%	0.177%
20	8.405	913	921	929	rVV2	105508	251424	0.55%	0.161%
21	8.493	930	936	943	rVB	139663	246177	0.54%	0.158%
22	8.693	965	970	974	rVB3	150522	232803	0.51%	0.149%
23	8.787	982	986	989	rBV	95453	168202	0.37%	0.108%
24	9.110	1014	1041	1049	rBV2	1336002	5032331	11.05%	3.231%
25	9.263	1063	1067	1072	rBV	169938	259625	0.57%	0.167%
26	9.399	1085	1090	1097	rVB	667905	1105536	2.43%	0.710%
27	9.469	1097	1102	1107	rVB	166733	259161	0.57%	0.166%
28	9.534	1107	1113	1116	rBV	235009	447239	0.98%	0.287%
29	9.622	1122	1128	1133	rBV	946768	1575886	3.46%	1.012%
30	9.716	1139	1144	1150	rVB	195362	301362	0.66%	0.193%
31	9.852	1162	1167	1180	rBV4	235503	459111	1.01%	0.295%
32	9.975	1183	1188	1197	rVB	125002	236842	0.52%	0.152%
33	10.093	1198	1208	1214	rBV4	209521	423518	0.93%	0.272%
34	10.157	1214	1219	1224	rVB	166727	262725	0.58%	0.169%
35	10.228	1224	1231	1242	rVB2	251104	461196	1.01%	0.296%
36	10.346	1242	1251	1254	rBV	168531	303749	0.67%	0.195%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

37	10.457	1263	1270	1275	rBV	754876	1393068	3.06%	0.894%
38	10.510	1275	1279	1286	rVB2	218789	394513	0.87%	0.253%
39	10.587	1286	1292	1297	rBV4	255685	543413	1.19%	0.349%
40	10.669	1297	1306	1312	rVB2	243454	594652	1.31%	0.382%
41	10.757	1318	1321	1328	rVB	258386	431766	0.95%	0.277%
42	10.834	1328	1334	1341	rVB2	588347	966821	2.12%	0.621%
43	11.040	1365	1369	1379	rVB4	115166	306769	0.67%	0.197%
44	11.310	1409	1415	1418	rBV3	109561	195562	0.43%	0.126%
45	11.551	1452	1456	1462	rVB	120325	183000	0.40%	0.117%
46	11.657	1469	1474	1477	rVV4	130690	225755	0.50%	0.145%
47	11.722	1481	1485	1489	rVV	172870	254306	0.56%	0.163%
48	11.869	1505	1510	1513	rBV	111021	169257	0.37%	0.109%
49	11.910	1513	1517	1523	rVB	384226	550177	1.21%	0.353%
50	11.993	1524	1531	1537	rBV4	177222	360753	0.79%	0.232%
51	12.051	1537	1541	1547	rVV	173539	277748	0.61%	0.178%
52	12.116	1547	1552	1556	rVV2	224853	384446	0.84%	0.247%
53	12.157	1556	1559	1564	rVB	249798	339296	0.75%	0.218%
54	12.281	1575	1580	1585	rBV4	120944	229367	0.50%	0.147%
55	12.334	1585	1589	1594	rVB	146336	208119	0.46%	0.134%
56	12.410	1594	1602	1610	rBV2	269870	531151	1.17%	0.341%
57	12.534	1618	1623	1629	rBV4	222732	475639	1.04%	0.305%
58	12.610	1629	1636	1641	rVV2	417179	901277	1.98%	0.579%
59	12.722	1650	1655	1661	rVV3	570646	917792	2.02%	0.589%
60	12.875	1676	1681	1685	rBV	203765	300067	0.66%	0.193%
61	13.057	1704	1712	1717	rVB	925654	1468376	3.23%	0.943%
62	13.145	1718	1727	1732	rBV2	175967	337979	0.74%	0.217%
63	13.263	1738	1747	1751	rBV	659470	1130135	2.48%	0.726%
64	13.298	1751	1753	1757	rVB	150380	176182	0.39%	0.113%
65	13.357	1758	1763	1770	rVB4	121305	229034	0.50%	0.147%
66	13.445	1772	1778	1781	rBV	158799	280339	0.62%	0.180%
67	13.569	1793	1799	1807	rBV	1419078	2453649	5.39%	1.575%
68	13.663	1810	1815	1821	rVV	1031015	1653991	3.63%	1.062%
69	13.716	1821	1824	1829	rVB	246937	334750	0.74%	0.215%
70	13.810	1835	1840	1845	rBV	471598	685360	1.51%	0.440%
71	13.998	1867	1872	1876	rVV2	289787	514714	1.13%	0.330%
72	14.040	1876	1879	1881	rVV	294043	426220	0.94%	0.274%
73	14.081	1881	1886	1890	rVV	827959	1565551	3.44%	1.005%
74	14.210	1903	1908	1914	rBV3	196043	295694	0.65%	0.190%
75	14.310	1917	1925	1931	rBV	1029865	1554599	3.42%	0.998%
76	14.428	1940	1945	1948	rBV3	141577	191890	0.42%	0.123%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

77	14.498	1952	1957	1970	rVB6	266475	635941	1.40%	0.408%
78	14.634	1971	1980	1985	rBV	1620266	3961597	8.70%	2.543%
79	14.781	1998	2005	2011	rBV6	156018	317557	0.70%	0.204%
80	14.863	2015	2019	2023	rVB2	172741	223757	0.49%	0.144%
81	14.951	2023	2034	2039	rBV	11451040	18607653	40.88%	11.946%
82	15.087	2052	2057	2060	rBV2	114020	179616	0.39%	0.115%
83	15.310	2089	2095	2101	rVB	356389	600398	1.32%	0.385%
84	15.434	2111	2116	2125	rBV3	303376	590655	1.30%	0.379%
85	15.692	2152	2160	2166	rVB7	103714	254818	0.56%	0.164%
86	16.122	2226	2233	2236	rVV2	265361	474968	1.04%	0.305%
87	16.169	2236	2241	2249	rVV	5858065	7614251	16.73%	4.888%
88	16.545	2300	2305	2316	rVB8	66890	187377	0.41%	0.120%
89	16.775	2333	2344	2351	rBV	25371675	45522468	100.00%	29.225%
90	16.910	2363	2367	2372	rVB2	195811	256149	0.56%	0.164%
91	17.110	2395	2401	2410	rVV	1470319	2302931	5.06%	1.478%
92	17.204	2411	2417	2426	rVV	526760	821613	1.80%	0.527%
93	17.410	2447	2452	2457	rBV3	147731	308389	0.68%	0.198%
94	17.481	2460	2464	2468	rVV	225742	315684	0.69%	0.203%
95	18.039	2551	2559	2565	rBV8	71756	176753	0.39%	0.113%
96	18.363	2610	2614	2617	rVV	138911	224469	0.49%	0.144%
97	19.586	2817	2822	2837	rVB	607547	918107	2.02%	0.589%
98	21.539	3148	3154	3160	rVB2	1769957	2727734	5.99%	1.751%
99	24.598	3667	3674	3688	rVB	318586	856369	1.88%	0.550%
100	24.821	3703	3712	3723	rVB	1068683	2829217	6.21%	1.816%

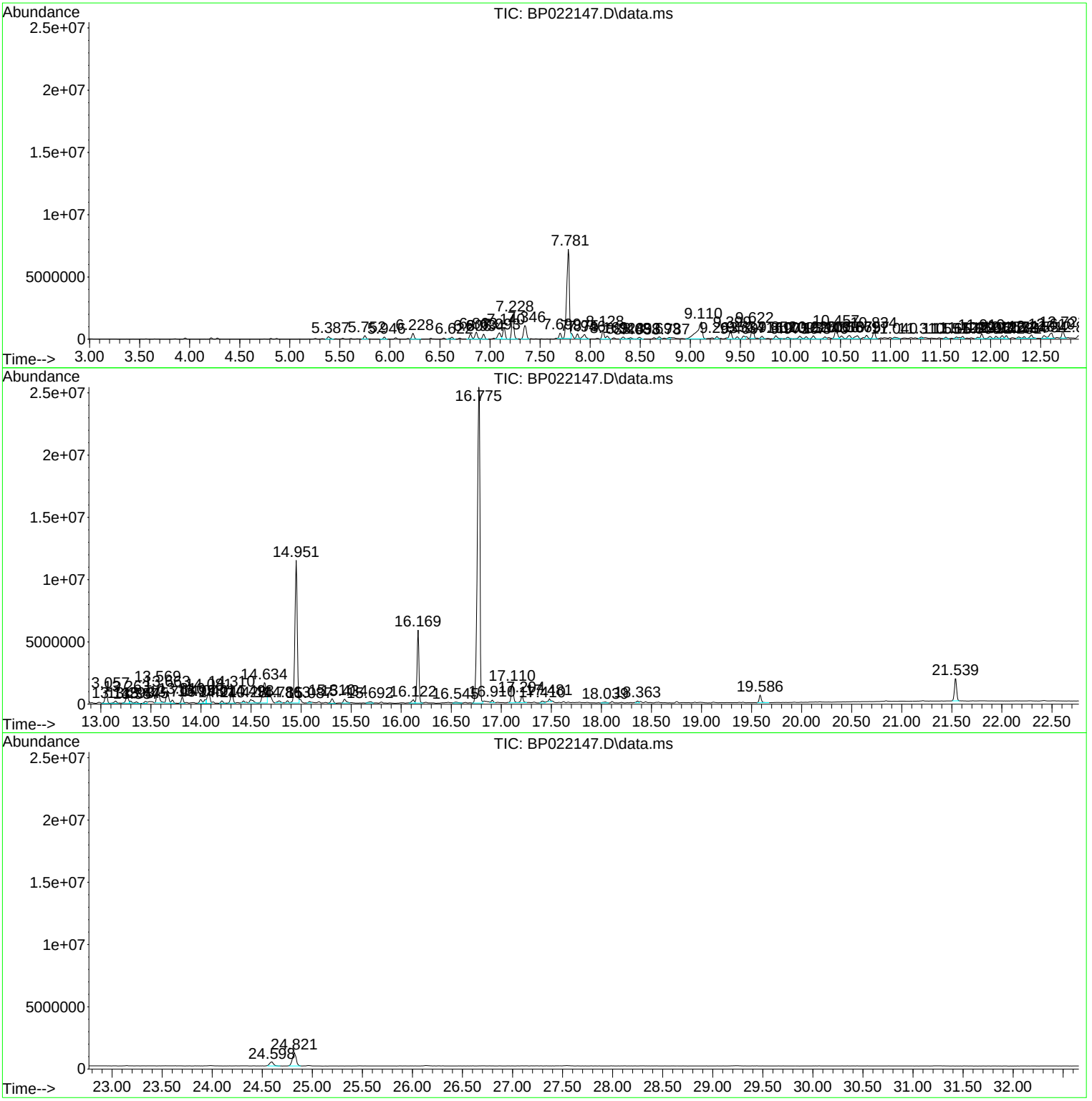
Sum of corrected areas: 155764604

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

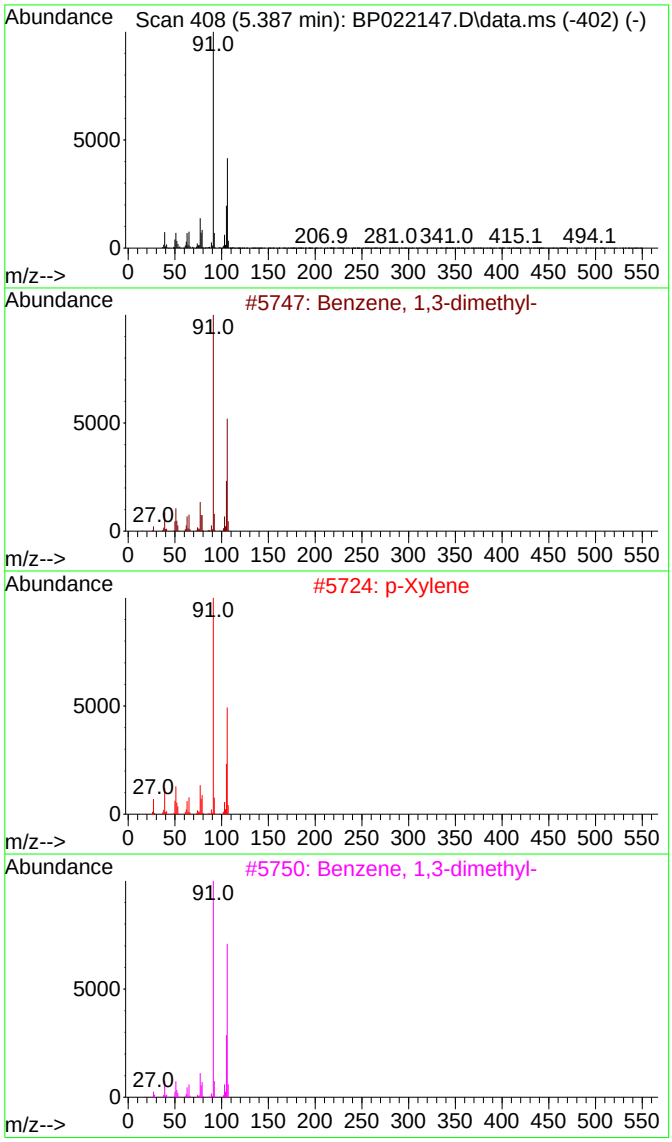
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

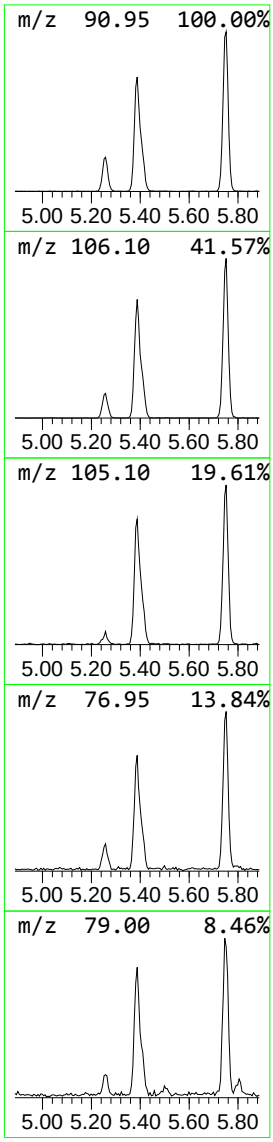
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	11.67 ng/ul	355773	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

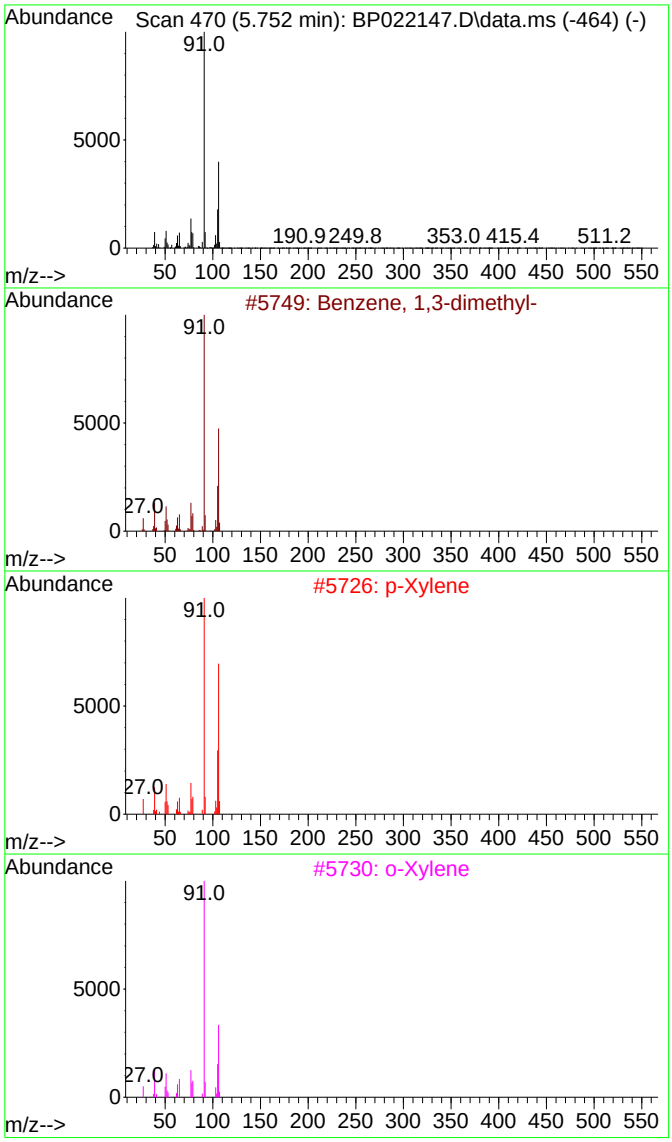
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

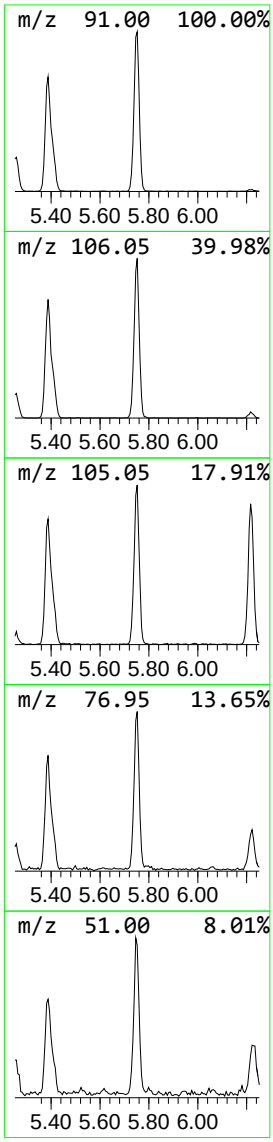
****

Peak Number 2 p-Xylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	13.05 ng/ul	397923	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	94
4	o-Xylene	106	C8H10	000095-47-6	93
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

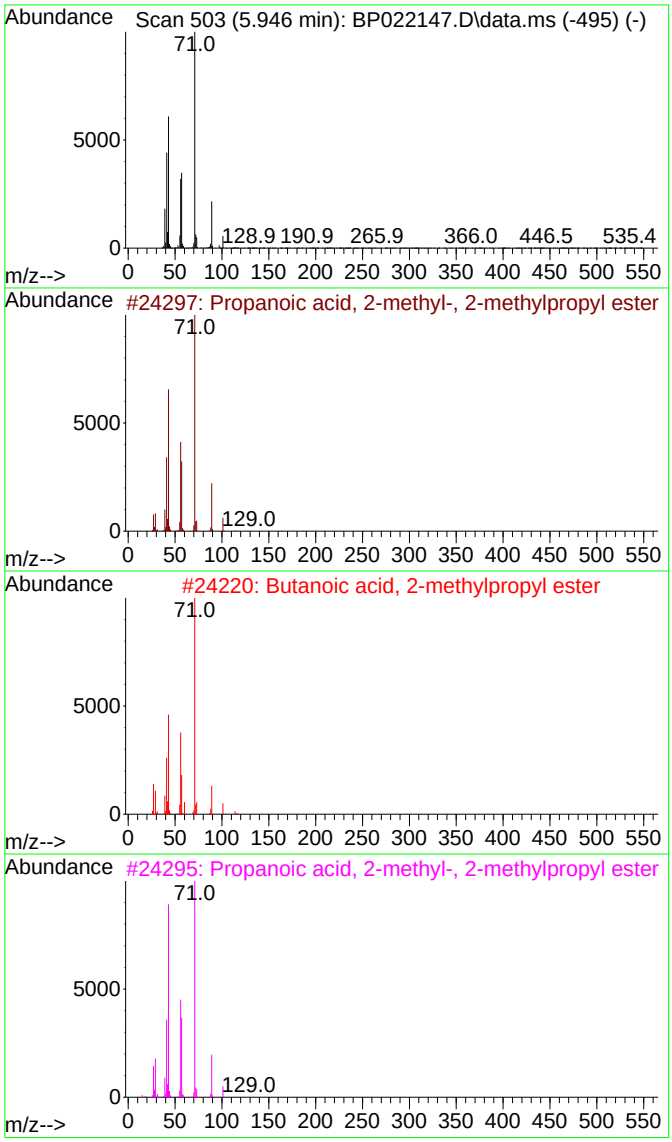
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

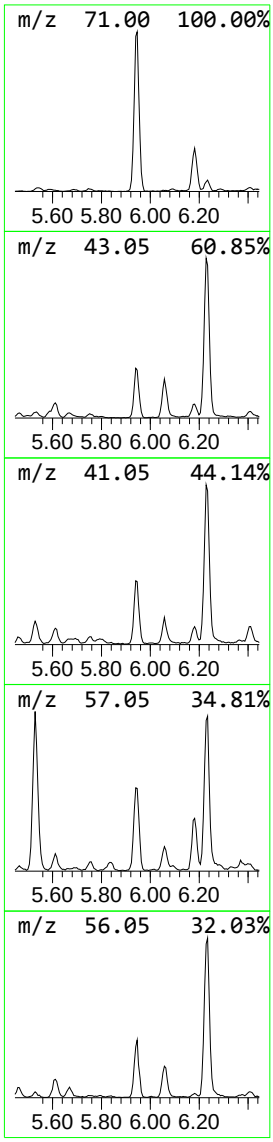
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	7.92 ng/ul	241611	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	90
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	72
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	72
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	72
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

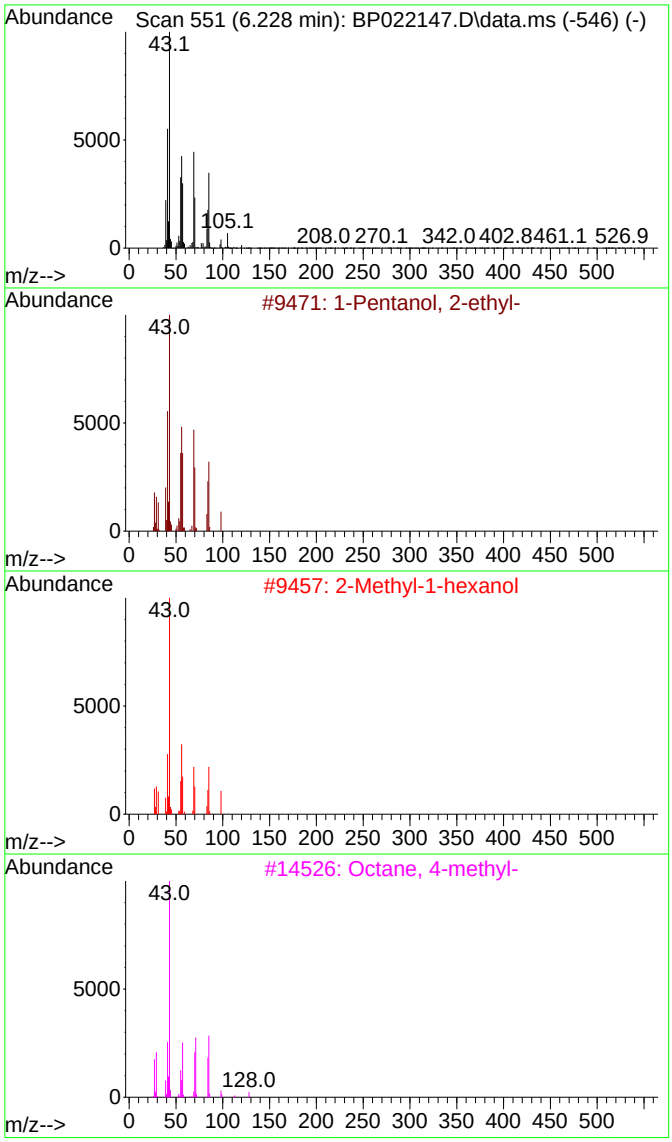
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

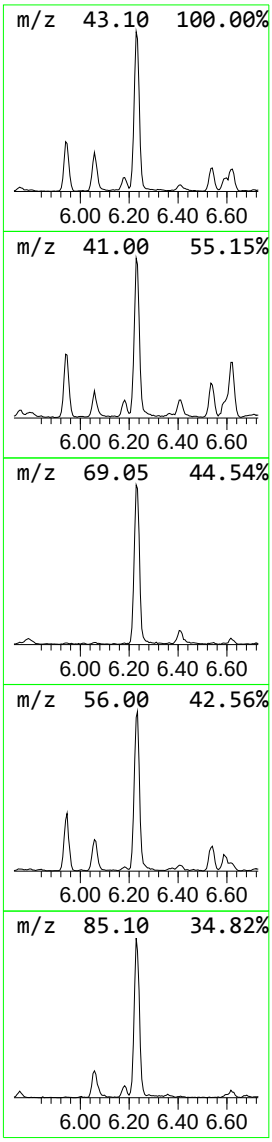
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Pentanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	23.95 ng/ul	730252	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	78
2	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	53
3	Octane, 4-methyl-	128	C9H20	002216-34-4	47
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
5	1-Heptene	98	C7H14	000592-76-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

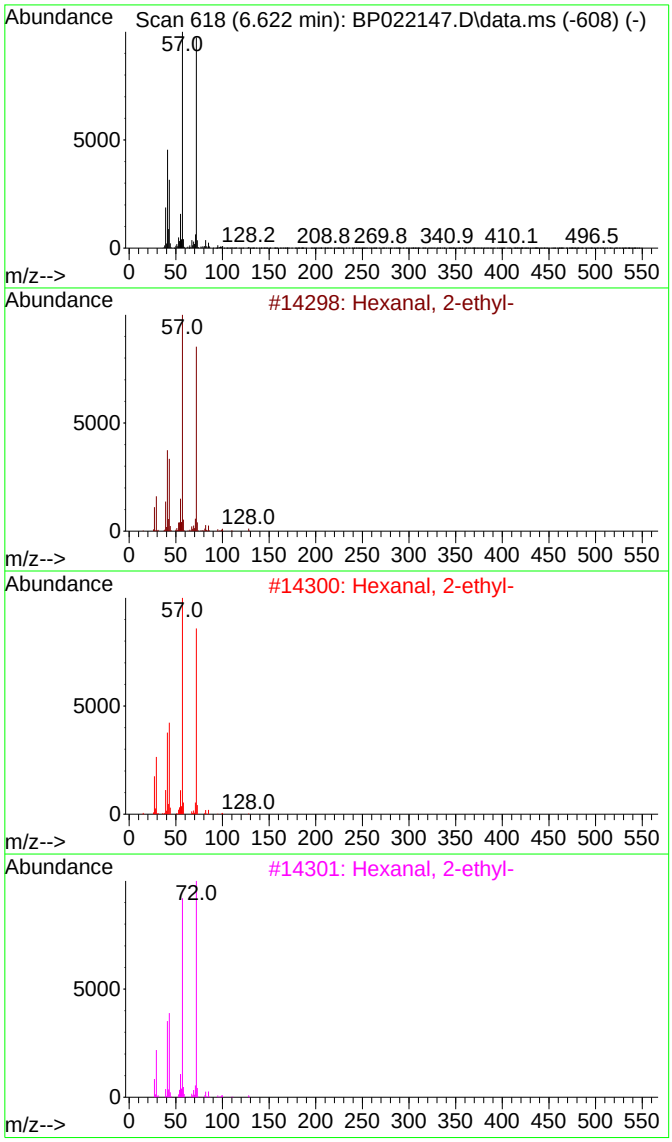
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

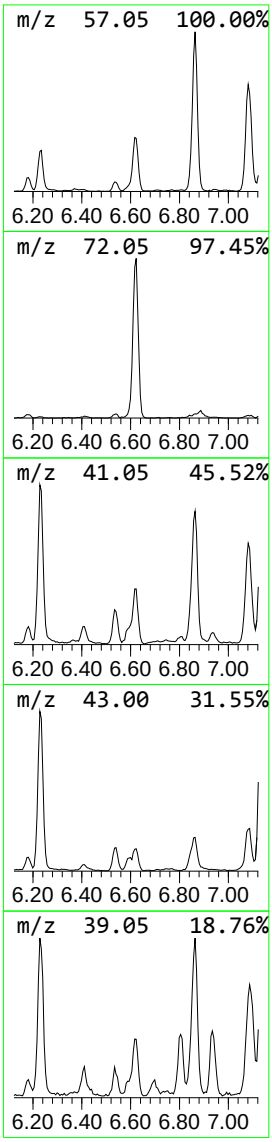
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanal, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	10.09 ng/ul	307592	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	83
2	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	80
3	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	78
4	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	72
5	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

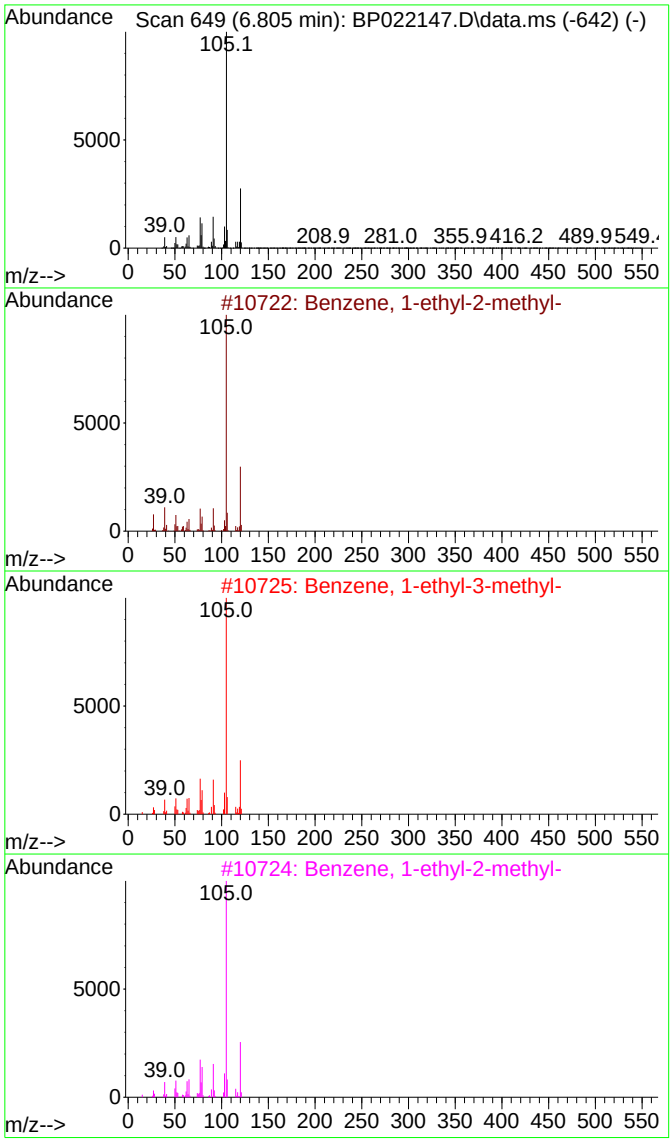
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

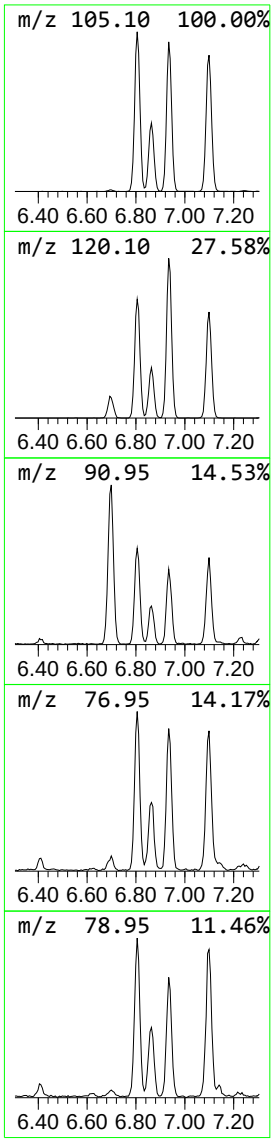
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	19.83 ng/ul	604545	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

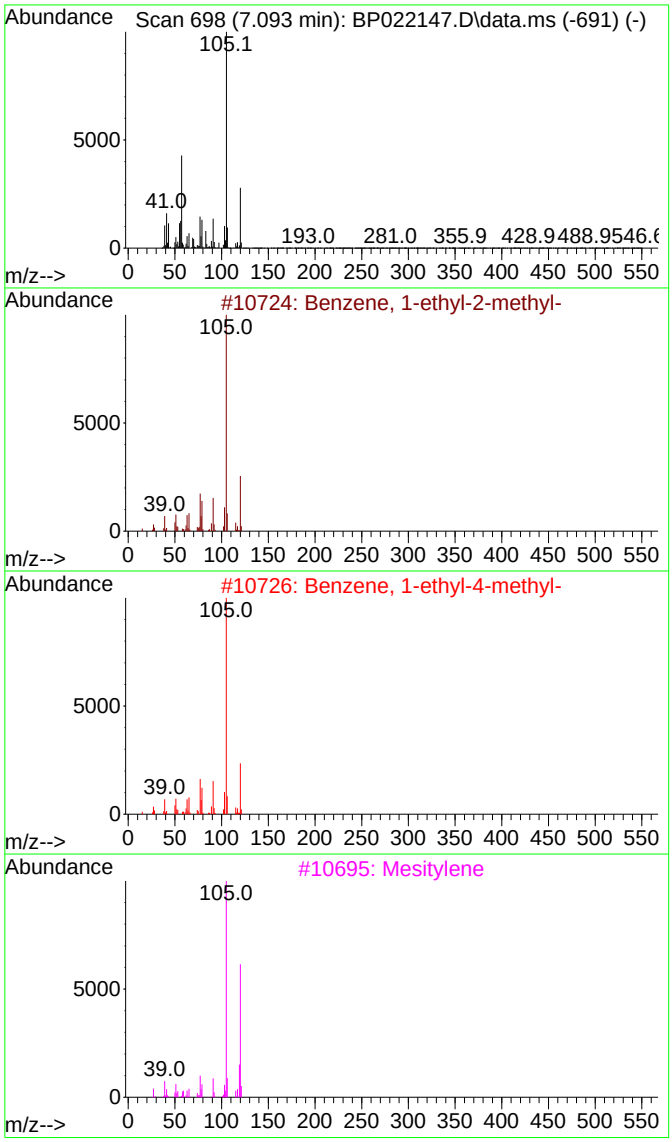
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

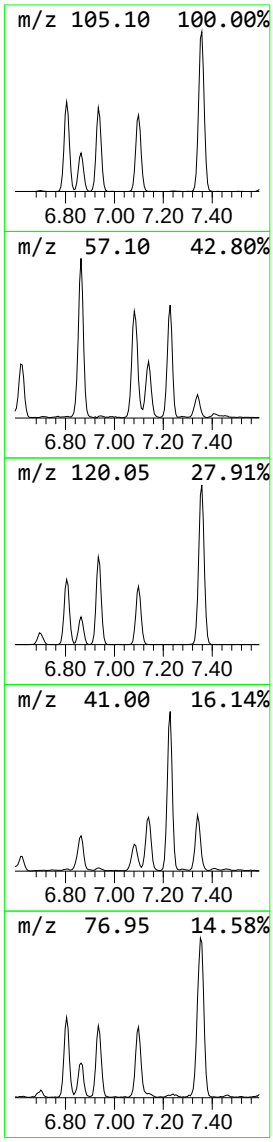
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	32.32 ng/ul	985431	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	89
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	89
3	Mesitylene	120	C9H12	000108-67-8	81
4	Mesitylene	120	C9H12	000108-67-8	81
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

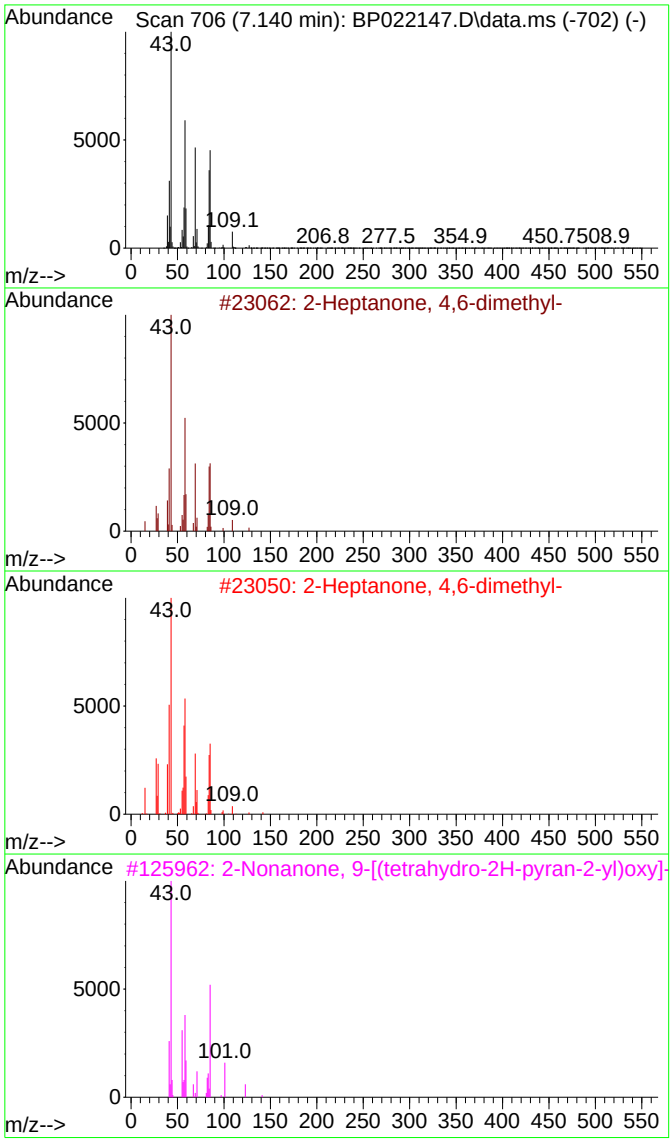
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

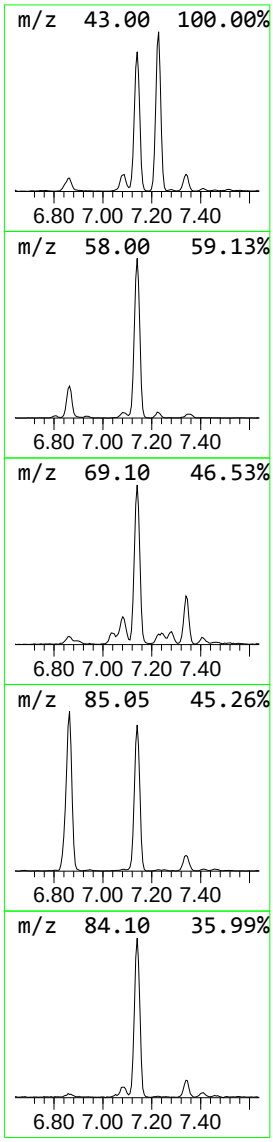
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	46.60 ng/ul	1421010	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
5	Sulfurous acid, isohexyl 2-propy...	208	C9H20O3S	1000309-11-6	43





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

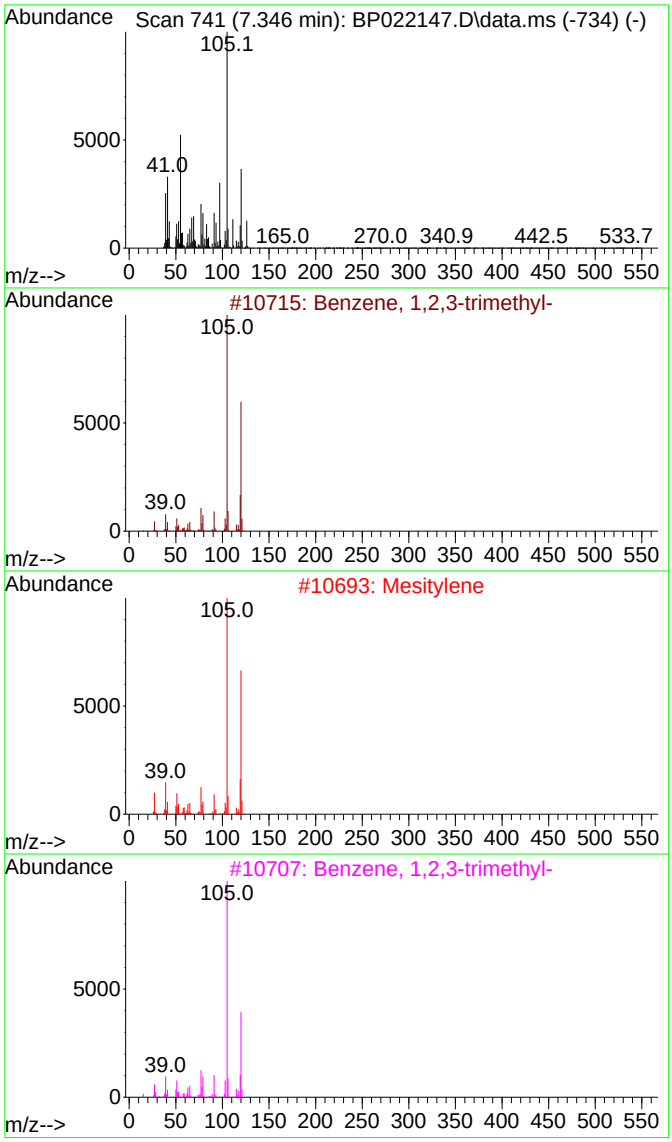
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

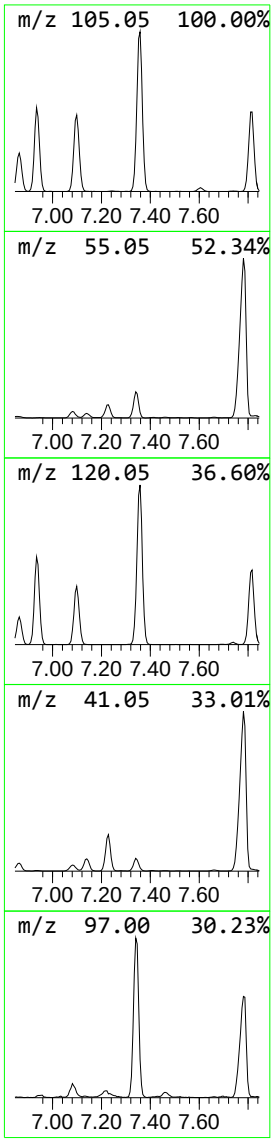
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.346	70.00 ng/ul	2134530	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
5	Mesitylene	120	C9H12	000108-67-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
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Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

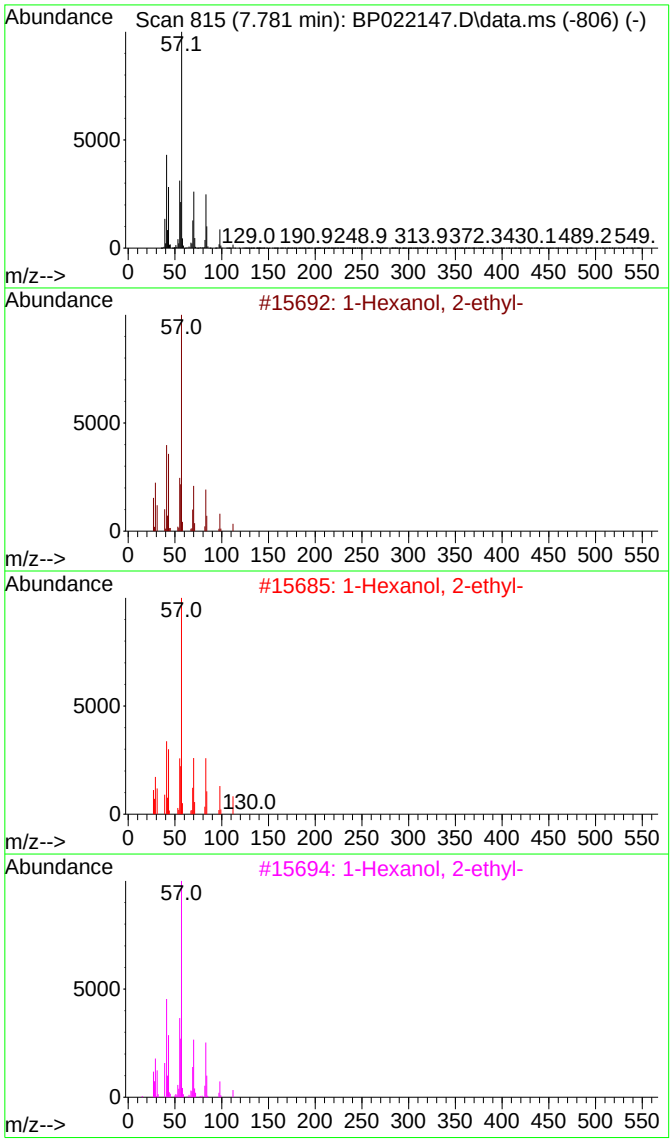
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

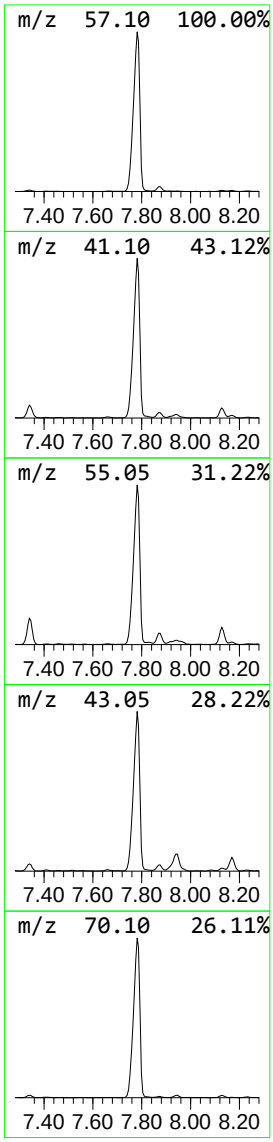
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	432.04 ng/ul	13174000	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59
5	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	59





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

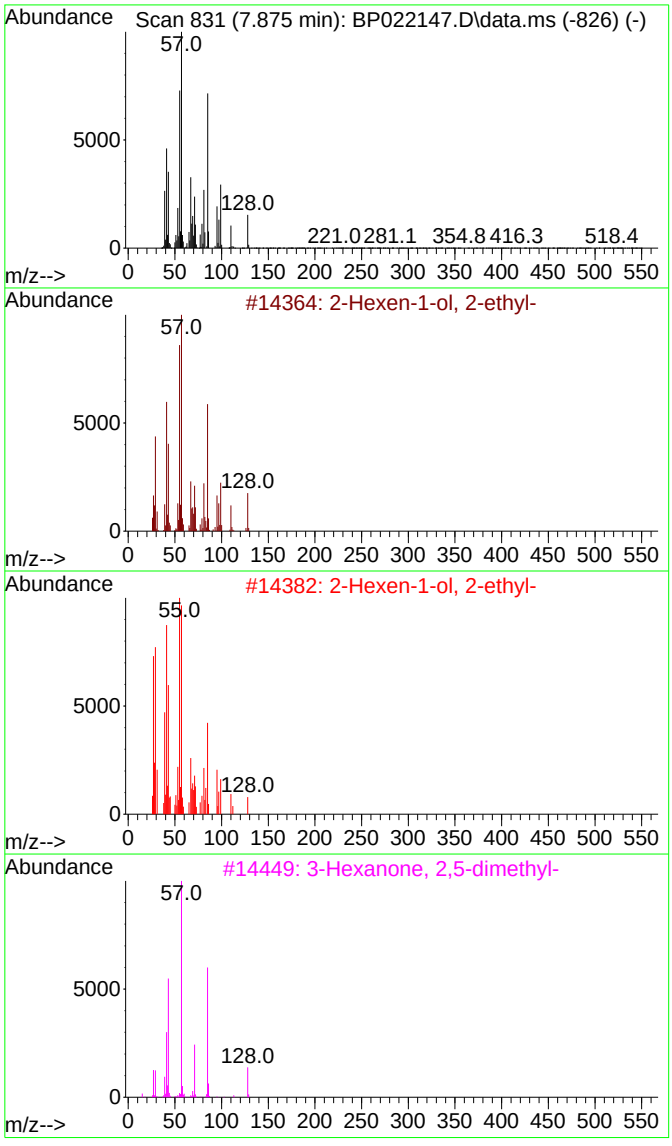
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

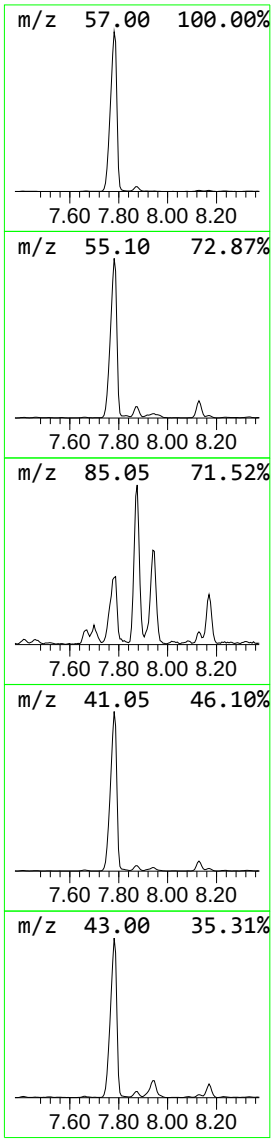
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Hexen-1-ol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	16.90 ng/ul	515261	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-1-ol, 2-ethyl-	128	C8H16O	050639-00-4	94
2	2-Hexen-1-ol, 2-ethyl-	128	C8H16O	050639-00-4	59
3	3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	43
4	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43
5	3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	43





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Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

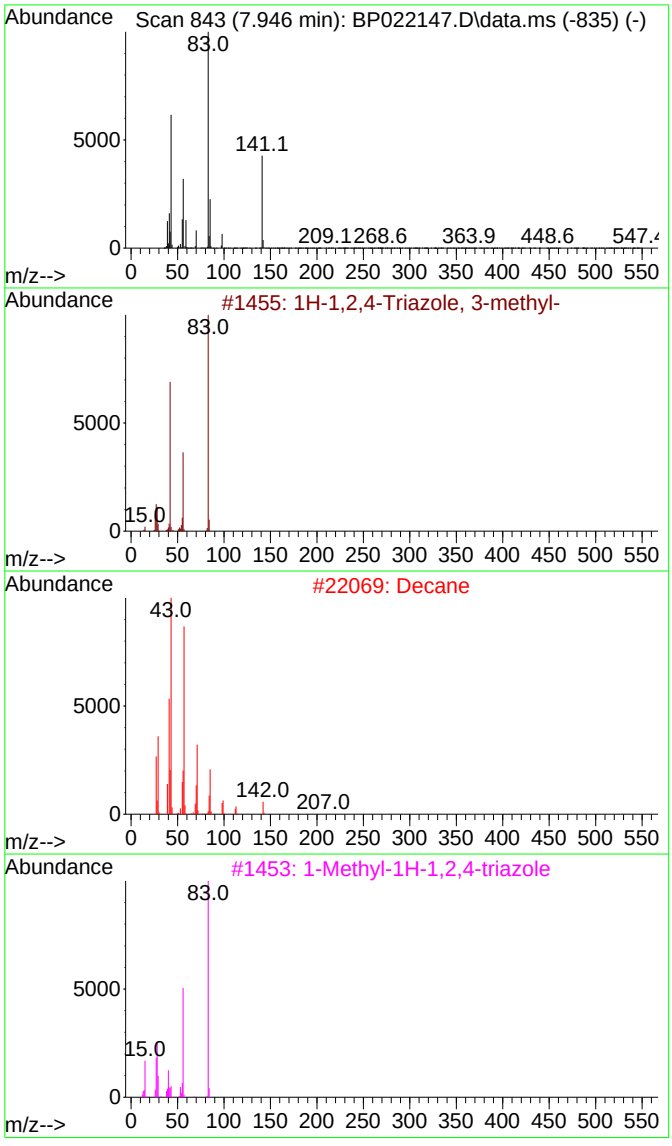
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

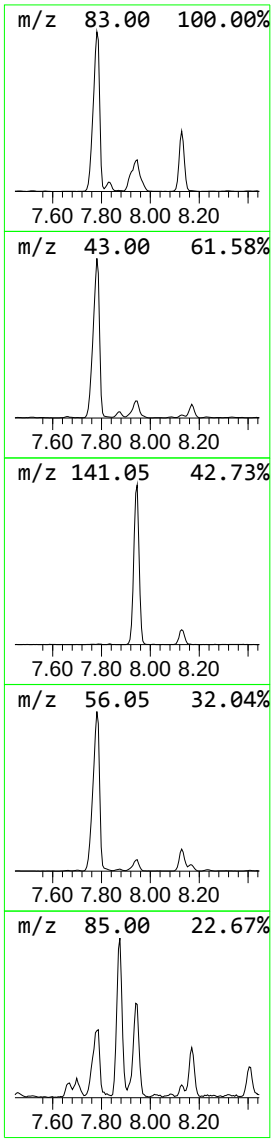
****

Peak Number 12 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	26.61 ng/ul	811539	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	37
2	Decane	142	C10H22	000124-18-5	10
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	9
4	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	9
5	2,5-Dihydro-5-methoxy-2-furanone	114	C5H6O3	010449-66-8	9





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

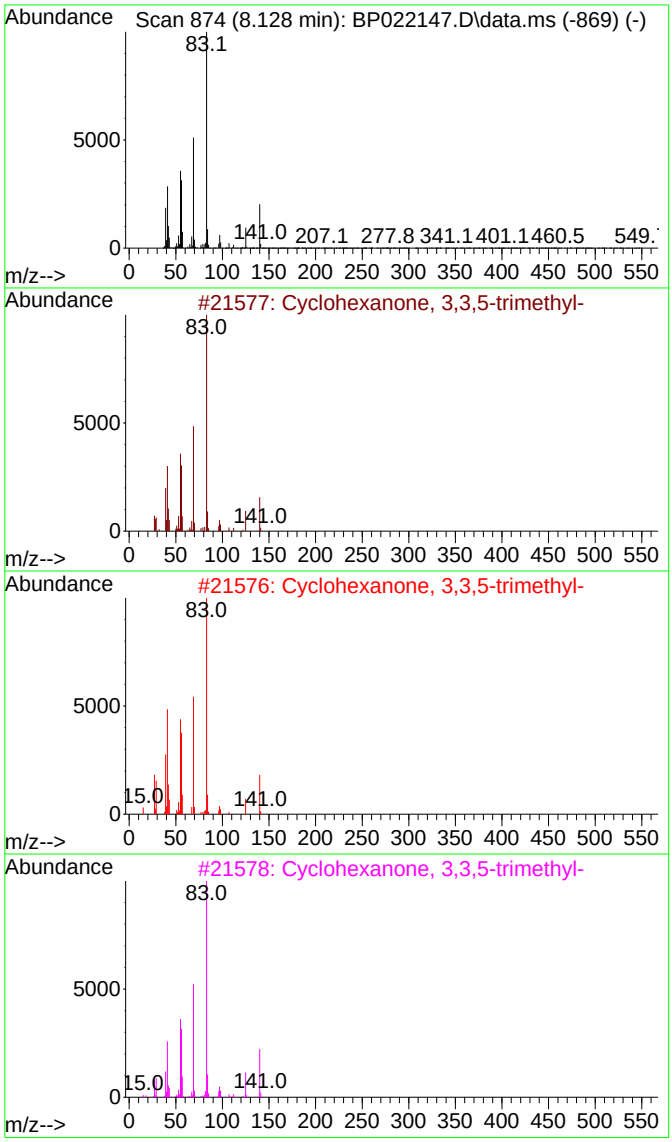
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

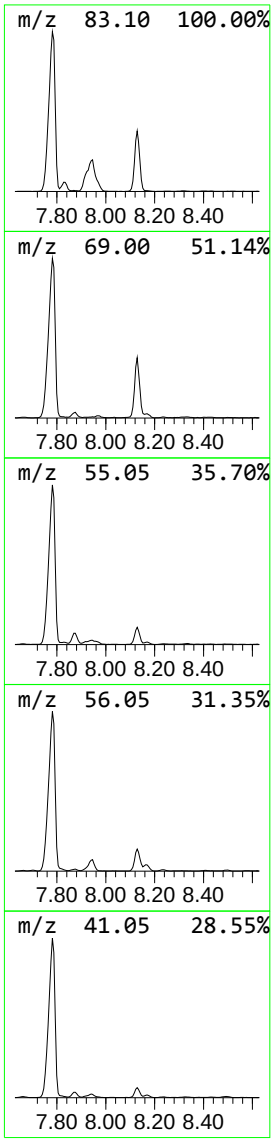
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	33.73 ng/ul	1028660	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

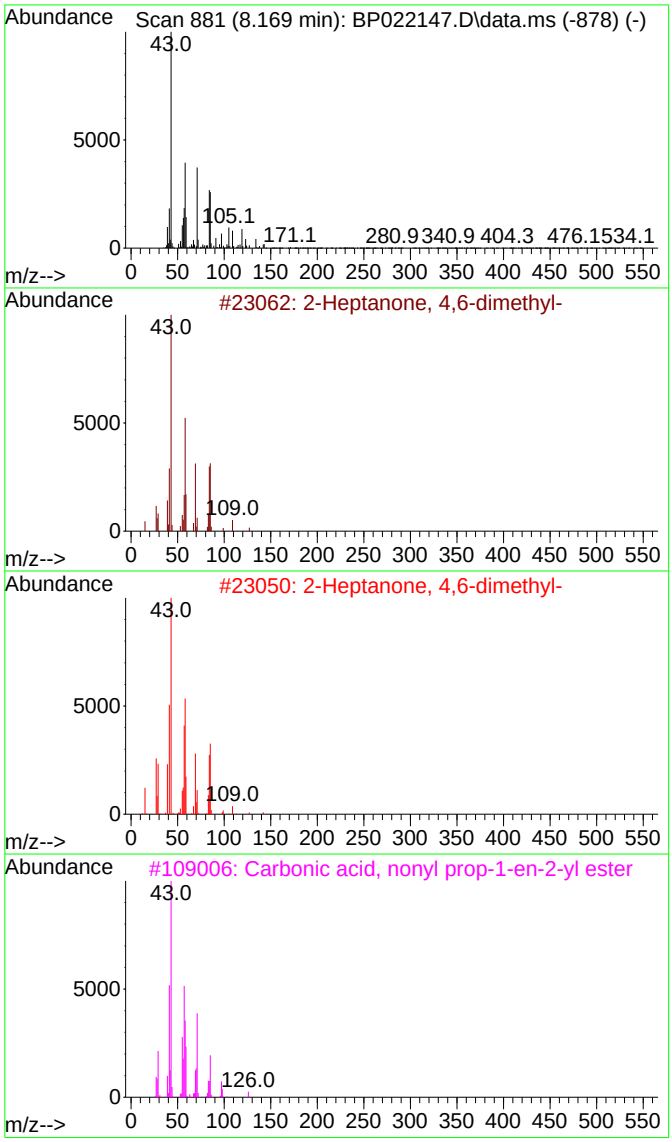
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

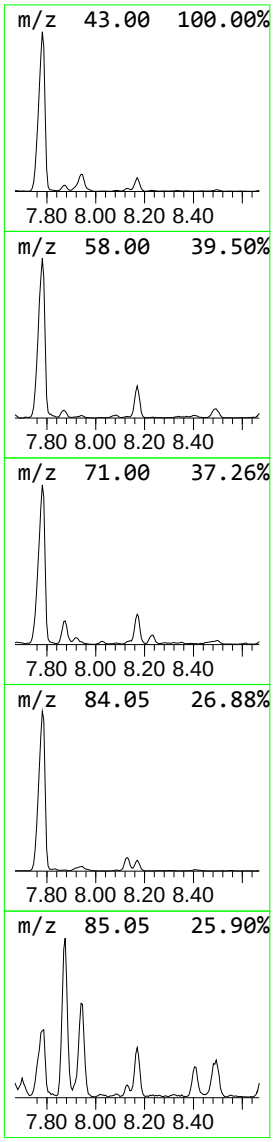
****

Peak Number 14 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	12.13 ng/ul	369832	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	42
3	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	38
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	35
5	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	16





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Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

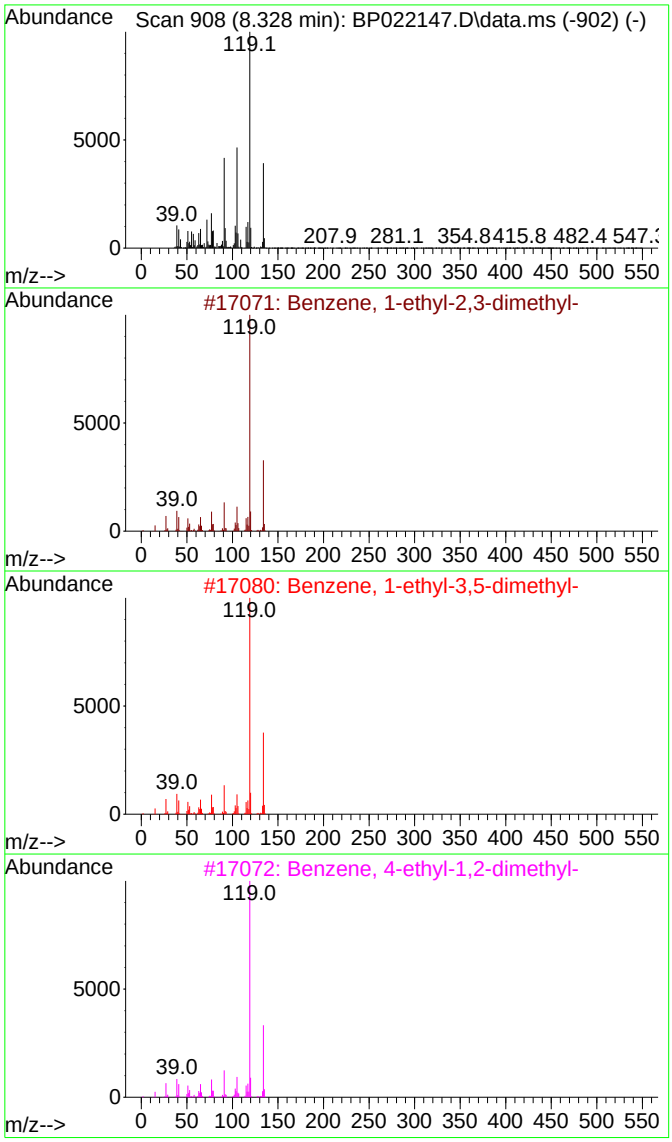
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

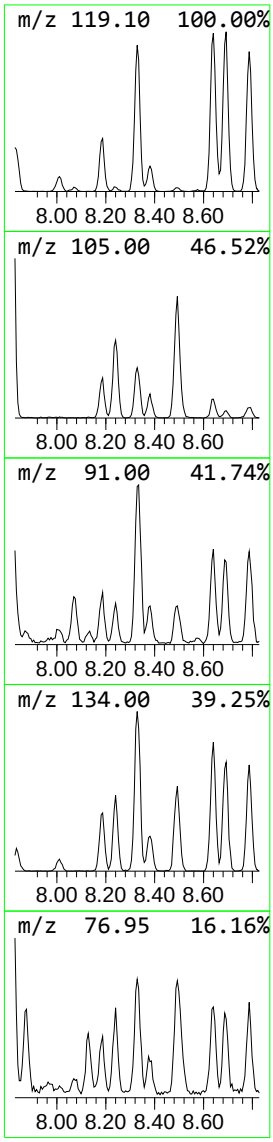
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	9.06 ng/ul	276416	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

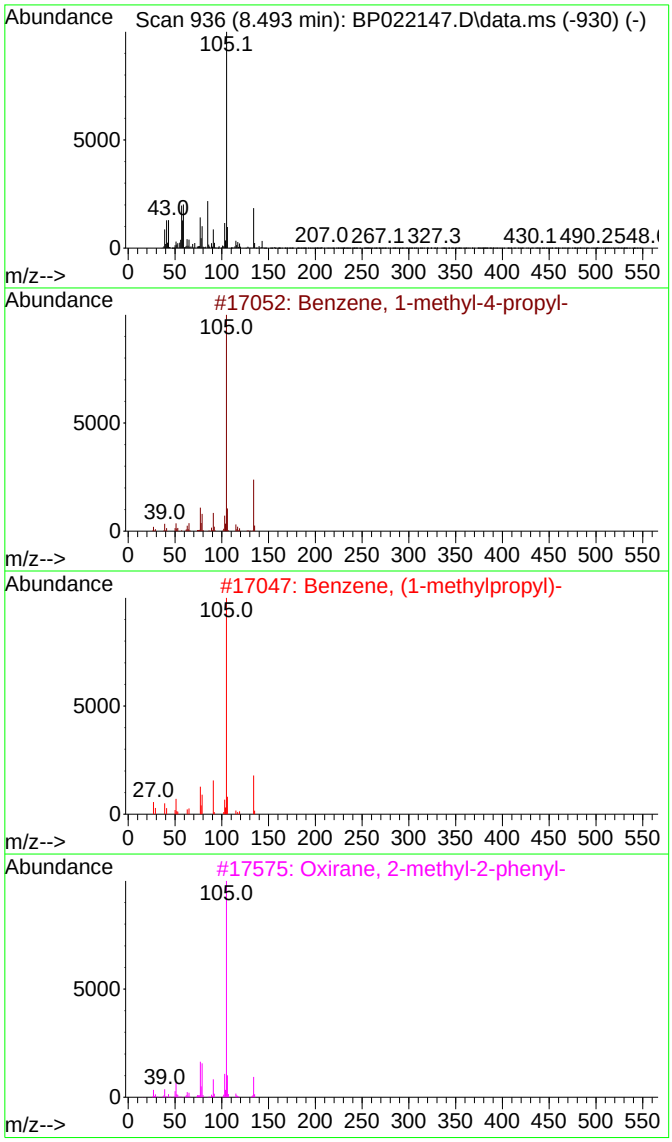
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

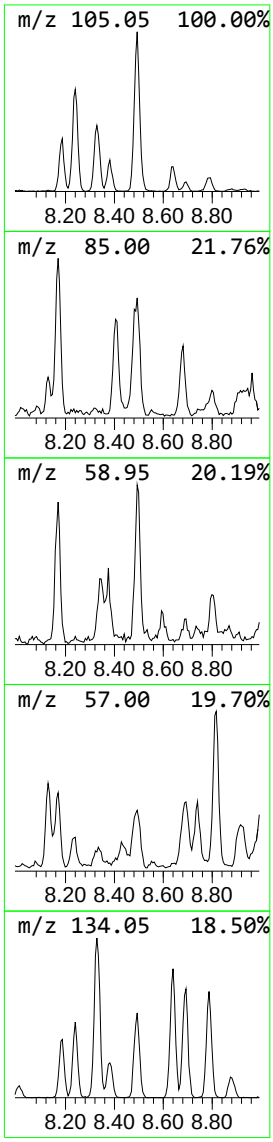
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	8.07 ng/ul	246177	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	53
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

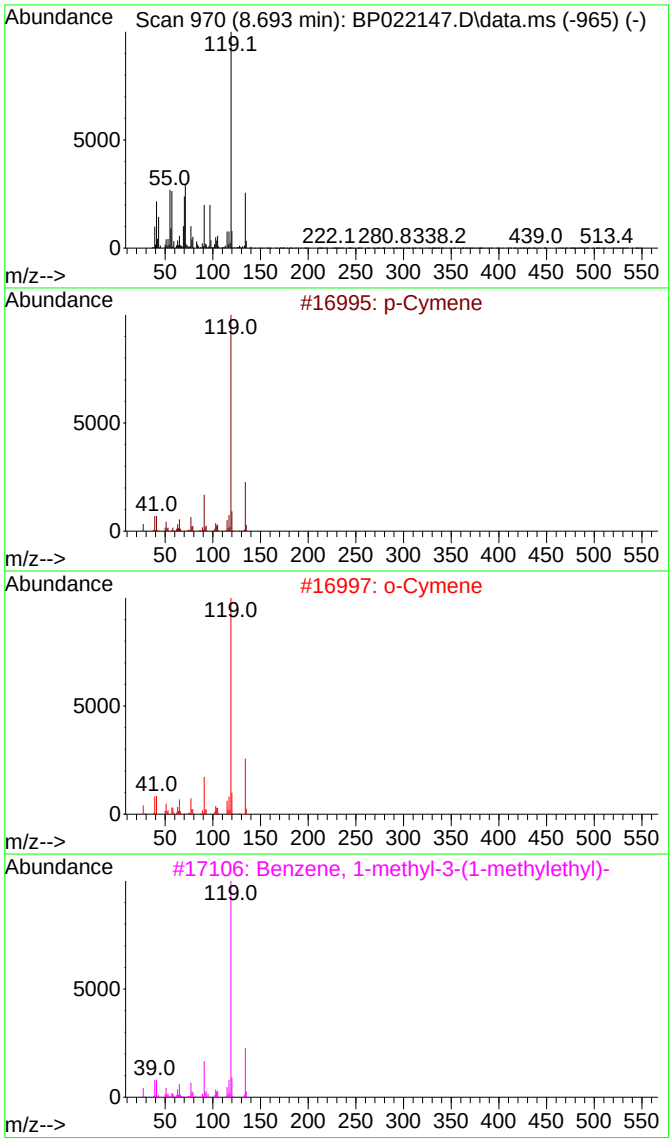
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

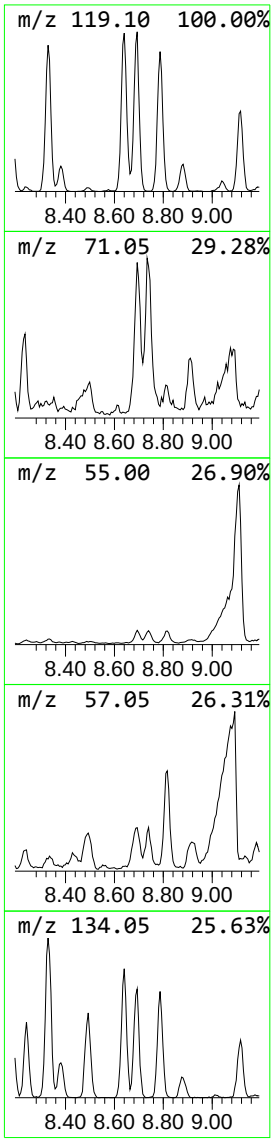
****

Peak Number 17 p-Cymene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	7.63 ng/ul	232803	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92
4	o-Cymene	134	C10H14	000527-84-4	92
5	o-Cymene	134	C10H14	000527-84-4	91





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

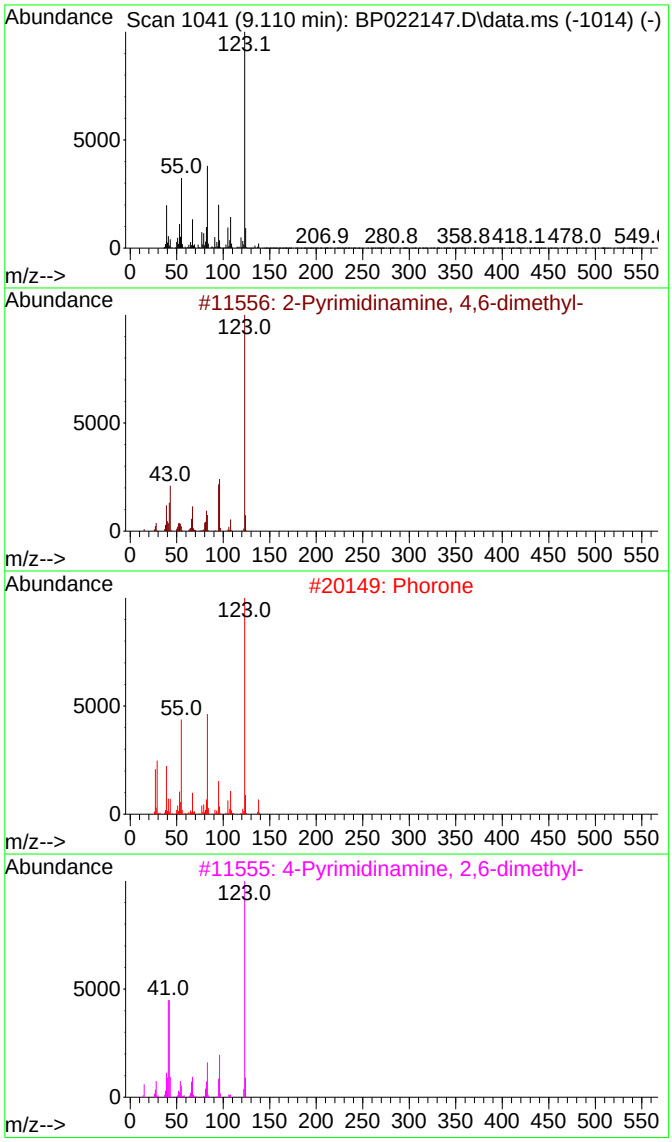
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

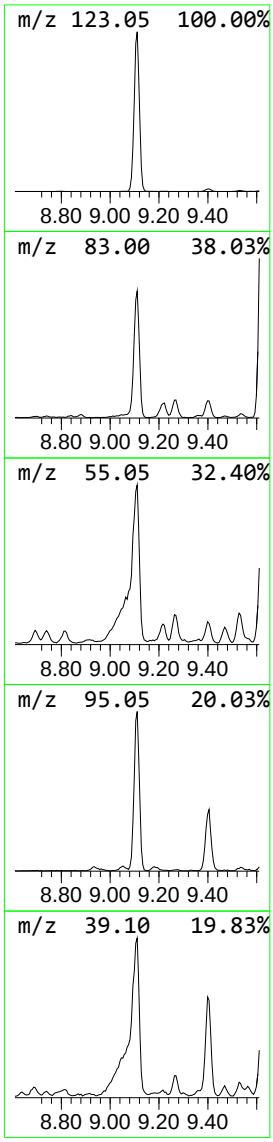
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Pyrimidinamine, 4,6-dimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	72.25 ng/ul	5032330	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	64
2	Phorone	138	C9H14O	000504-20-1	64
3	4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	50
4	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	50
5	Phorone	138	C9H14O	000504-20-1	49





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

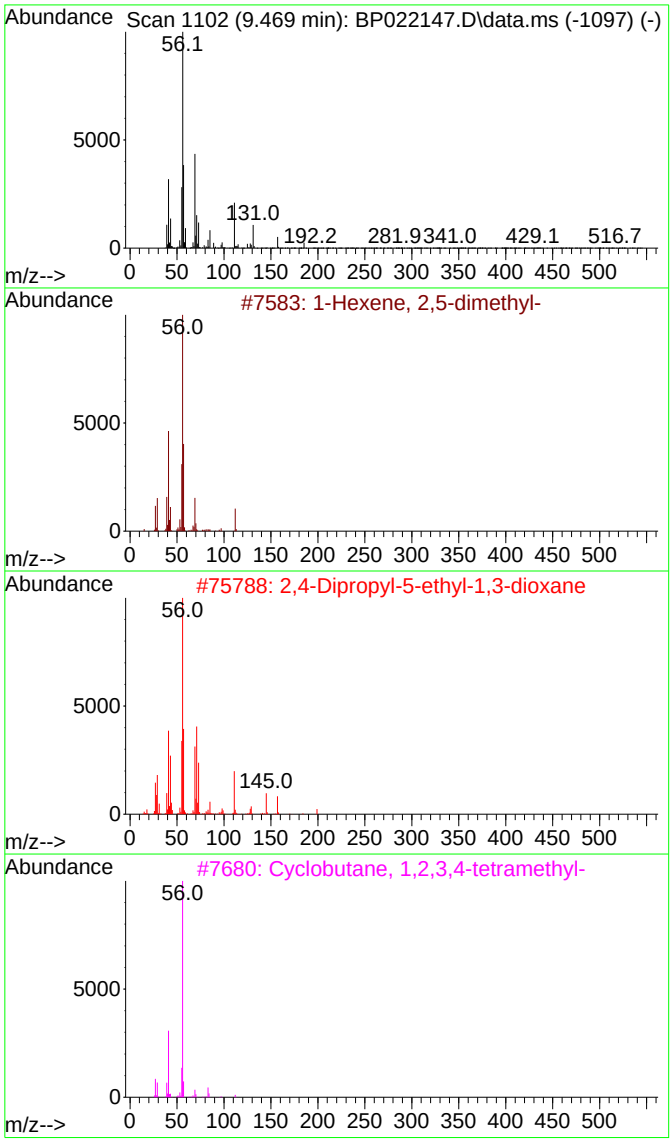
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

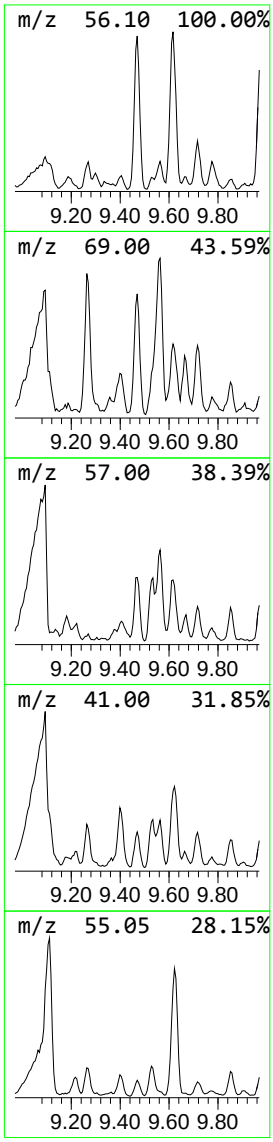
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	3.72 ng/ul	259161	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	38
5	4-Methylcyclohexylamine	113	C7H15N	006321-23-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

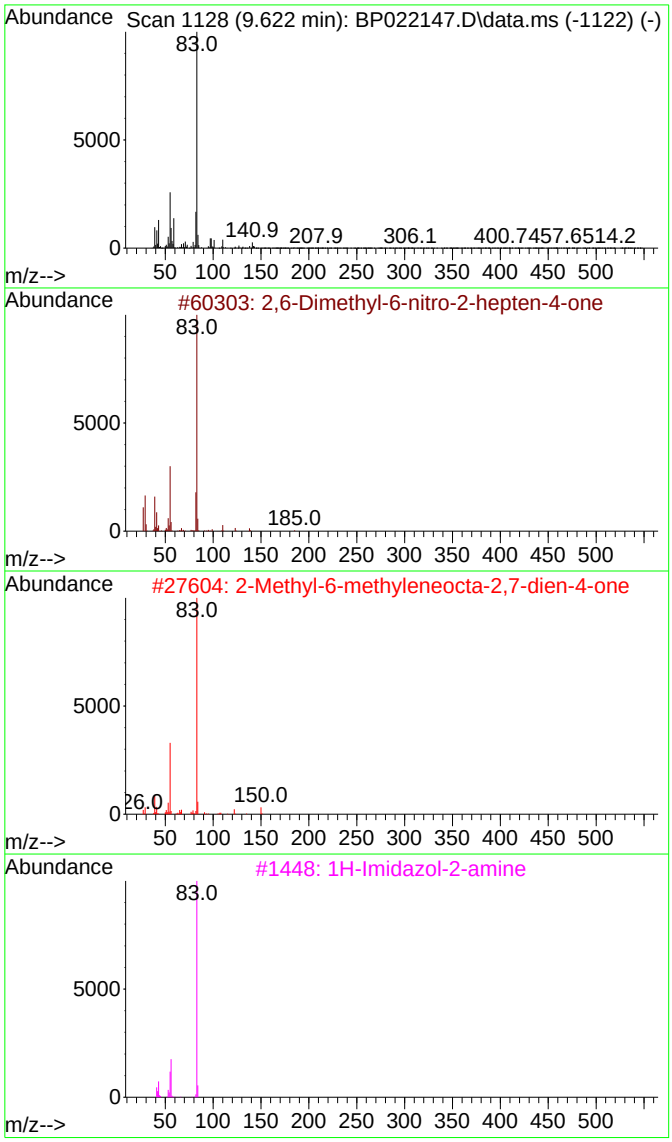
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

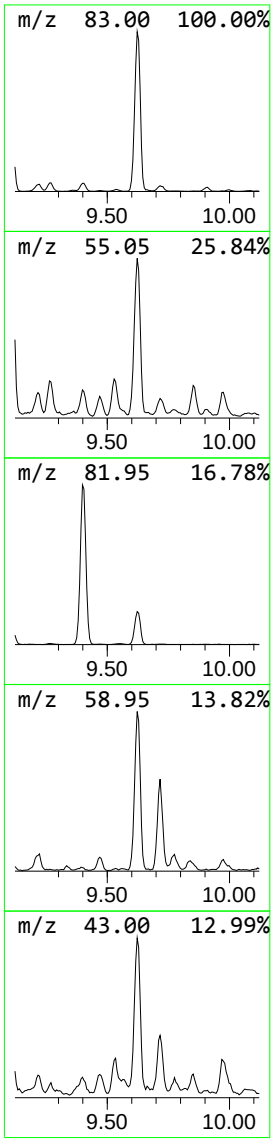
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,6-Dimethyl-6-nitro-2-hept... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	22.62 ng/ul	1575890	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	53
2	2-Methyl-6-methyleneocta-2,7-die...	150	C10H14O	000539-70-8	50
3	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	47
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	47
5	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

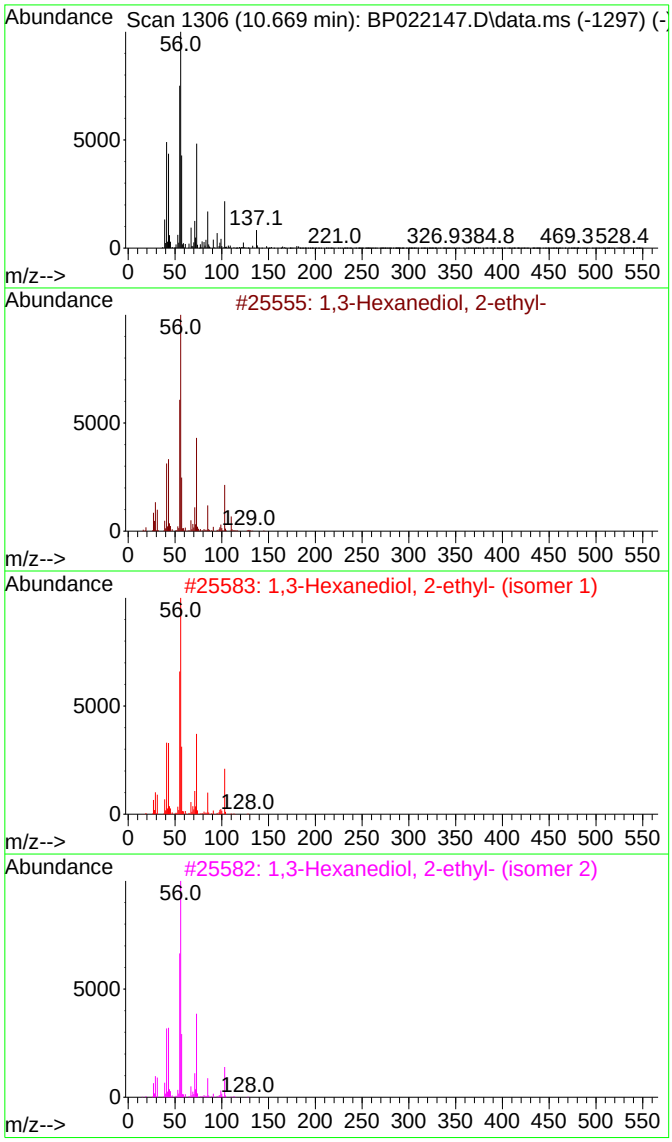
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

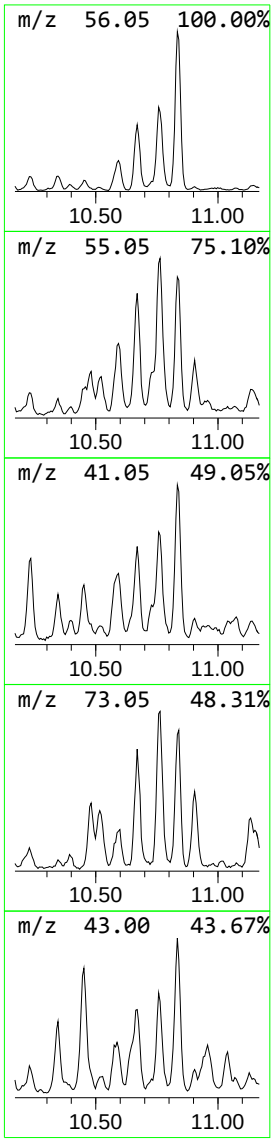
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,3-Hexanediol, 2-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	8.54 ng/ul	594652	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	83
2	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	83
3	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	72
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	56
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

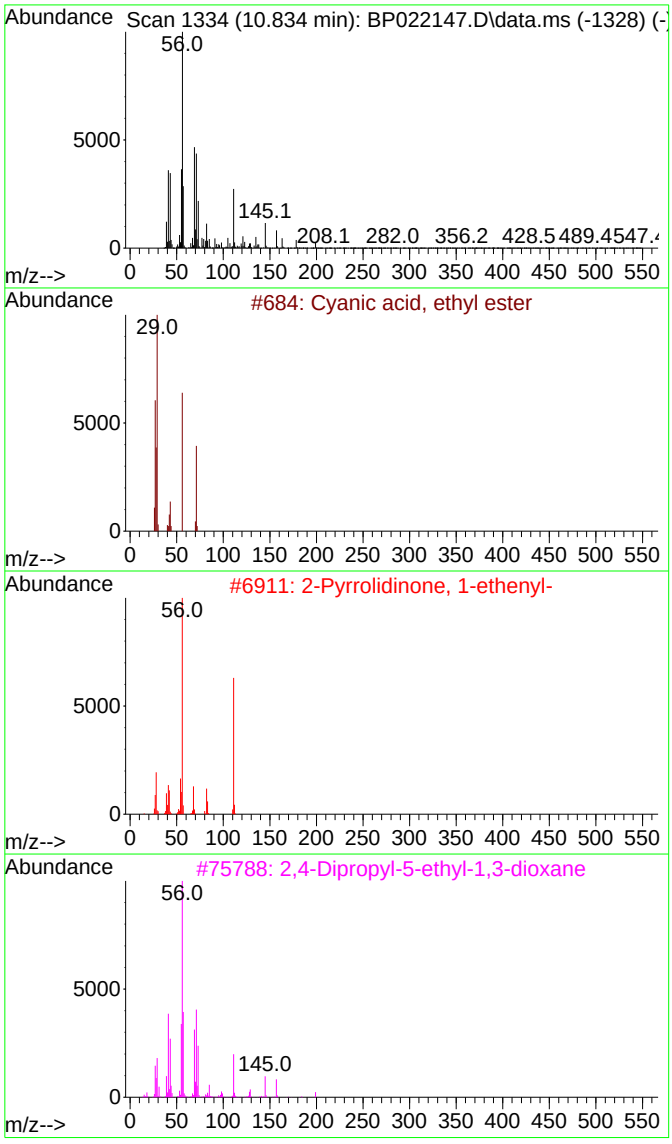
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

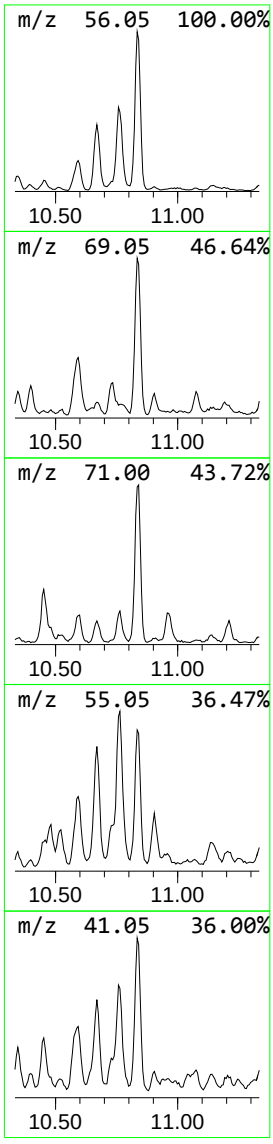
****

Peak Number 29 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	13.88 ng/ul	966821	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	43
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

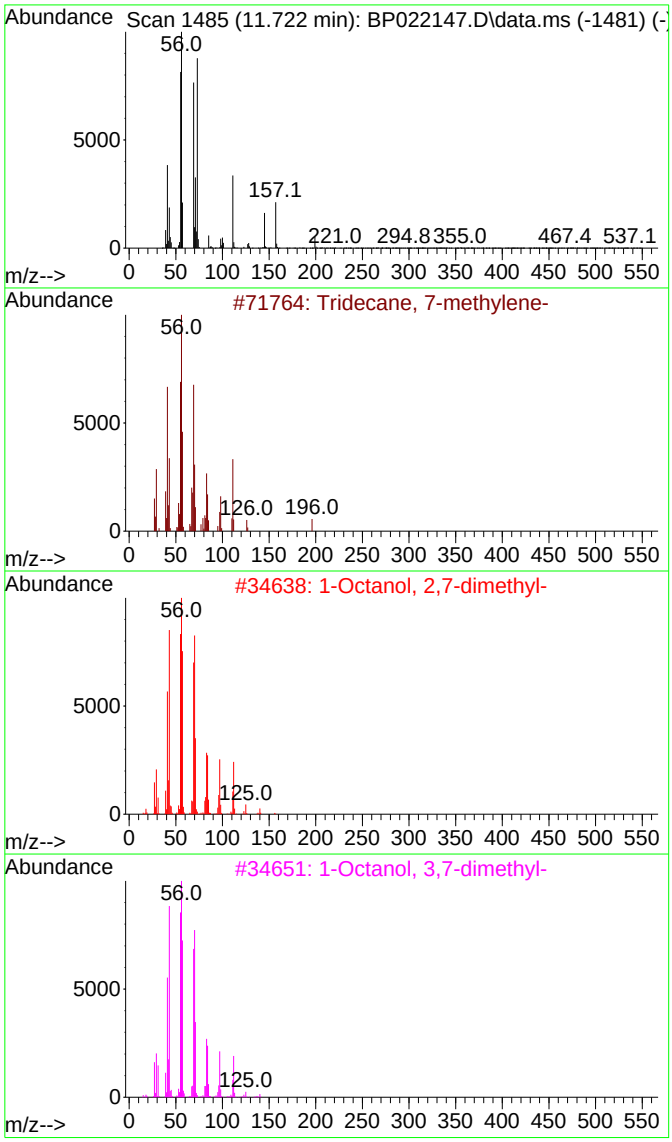
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

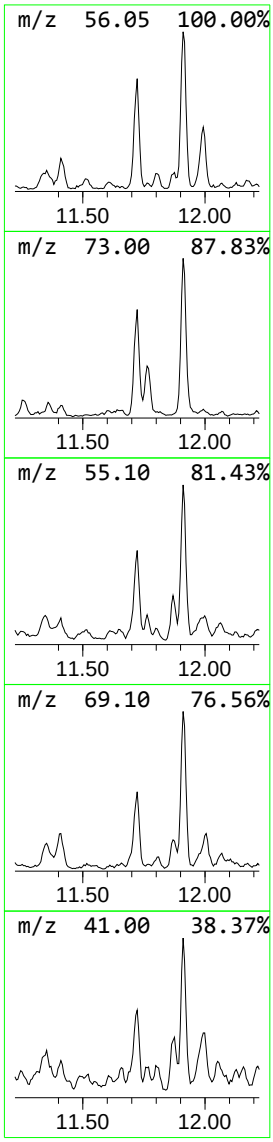
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	3.65 ng/ul	254306	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
2	1-Octanol, 2,7-dimethyl-	158	C10H22O	015250-22-3	38
3	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	36
4	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	36
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	36





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

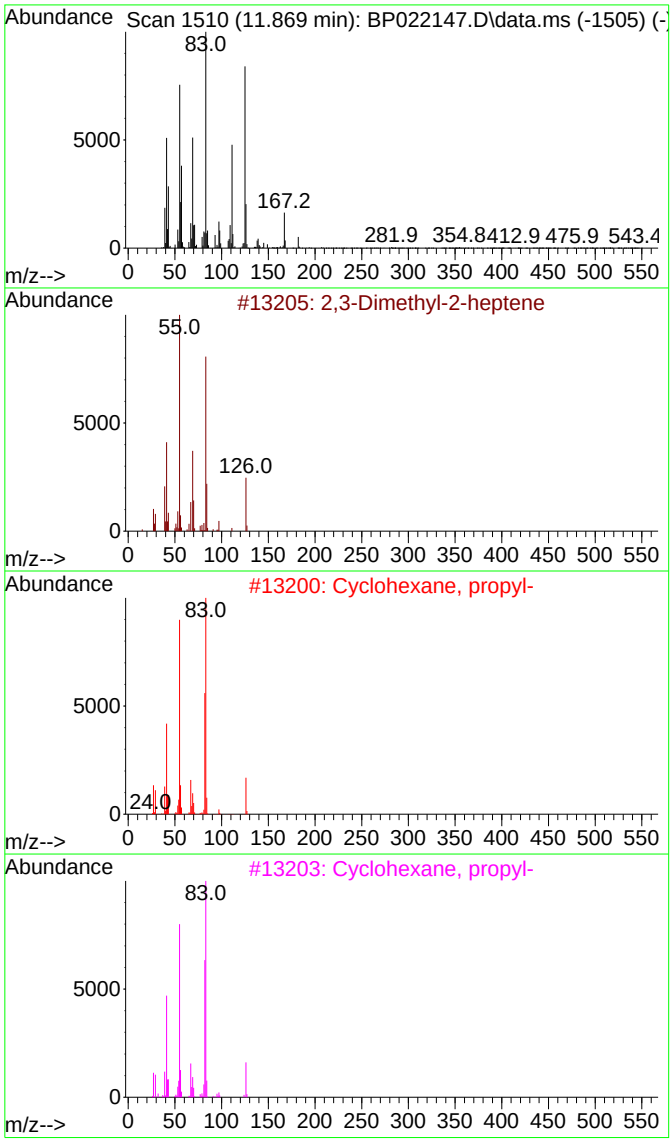
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

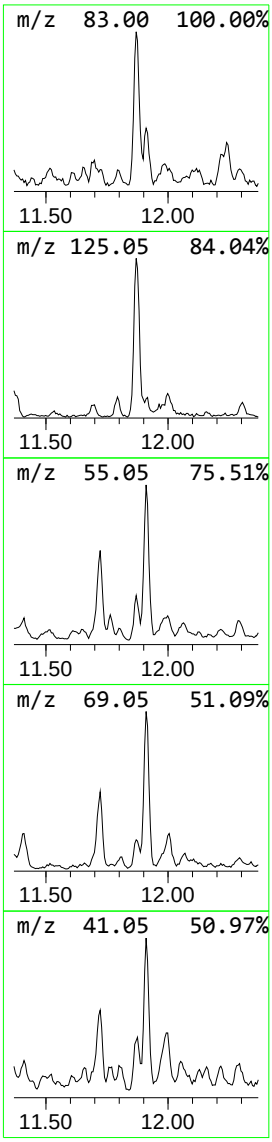
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.43 ng/ul	169257	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	35
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	35
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	35
4	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	35
5	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	30





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

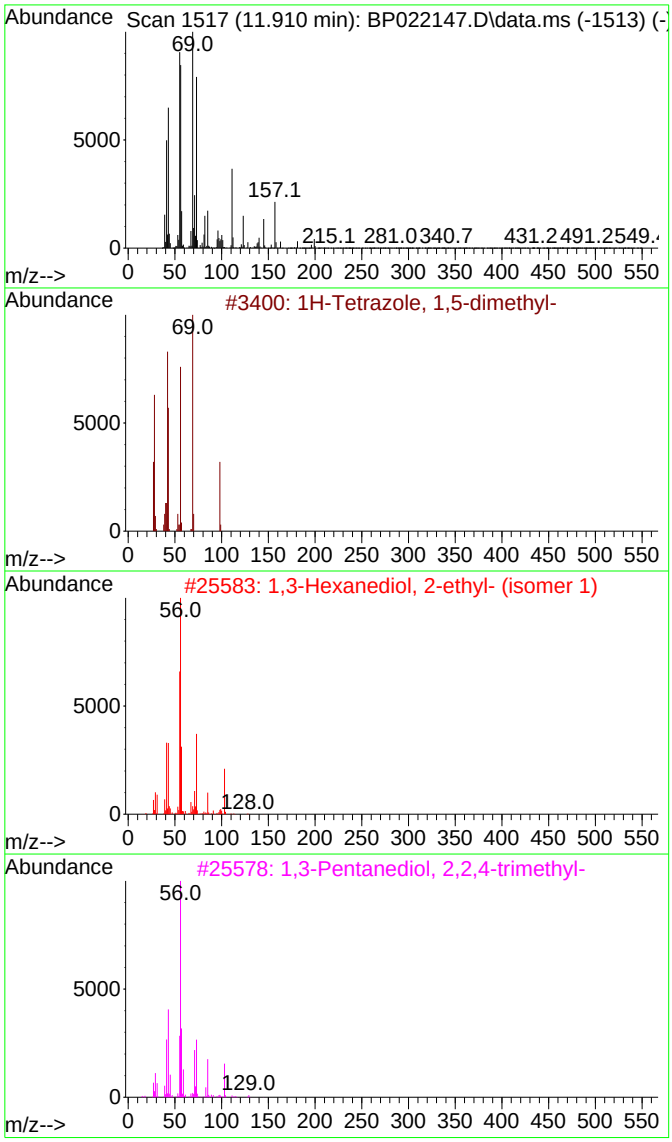
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

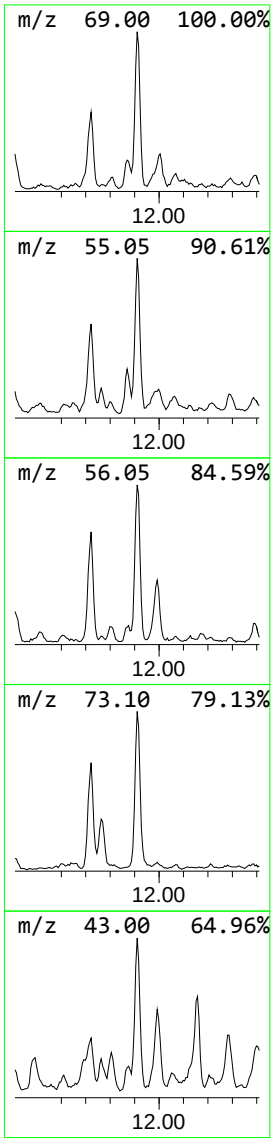
****

Peak Number 36 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	7.90 ng/ul	550177	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Tetrazole, 1,5-dimethyl-	98	C3H6N4	005144-11-6	43
2	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	38
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	35
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	27
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

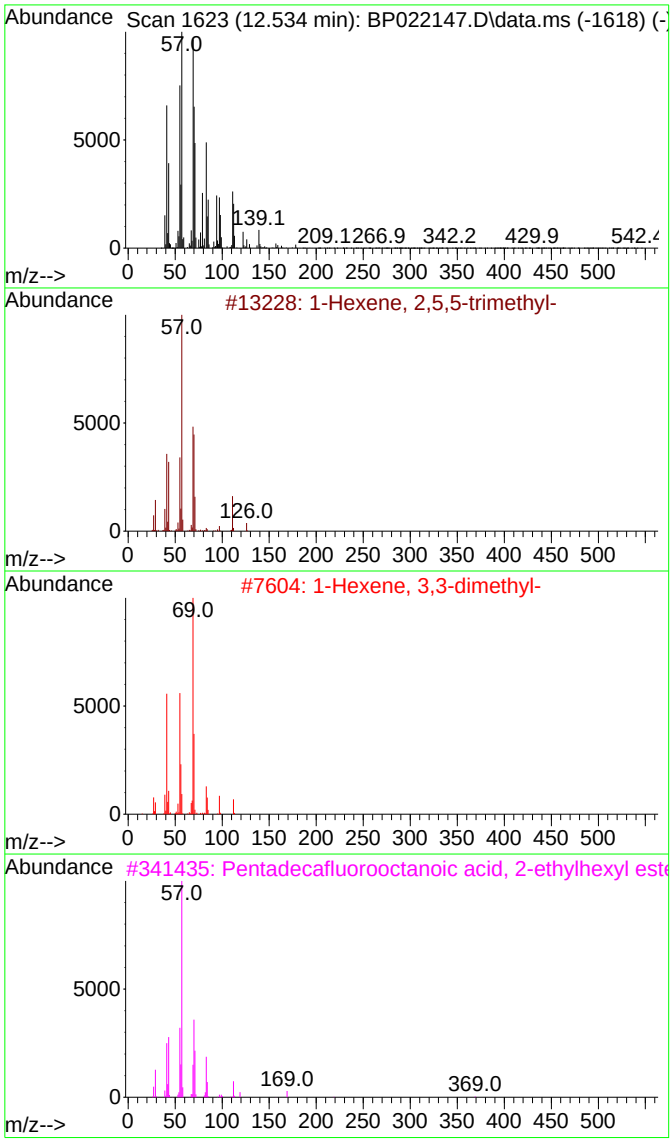
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

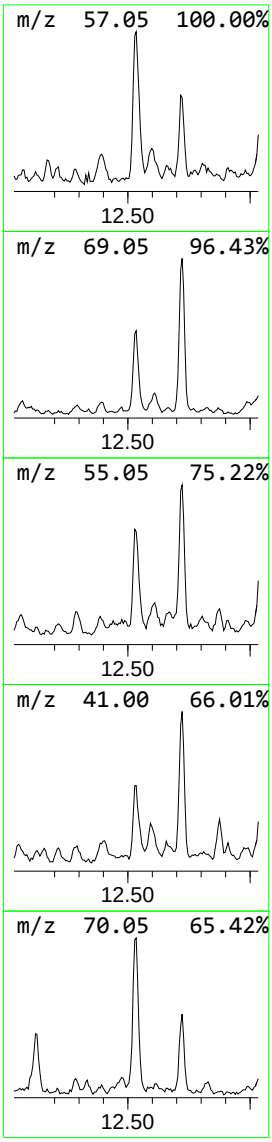
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.534	6.12 ng/ul	475639	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	46
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
3	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	35
4	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	30
5	3-Methyl-2-hexene	98	C7H14	017618-77-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

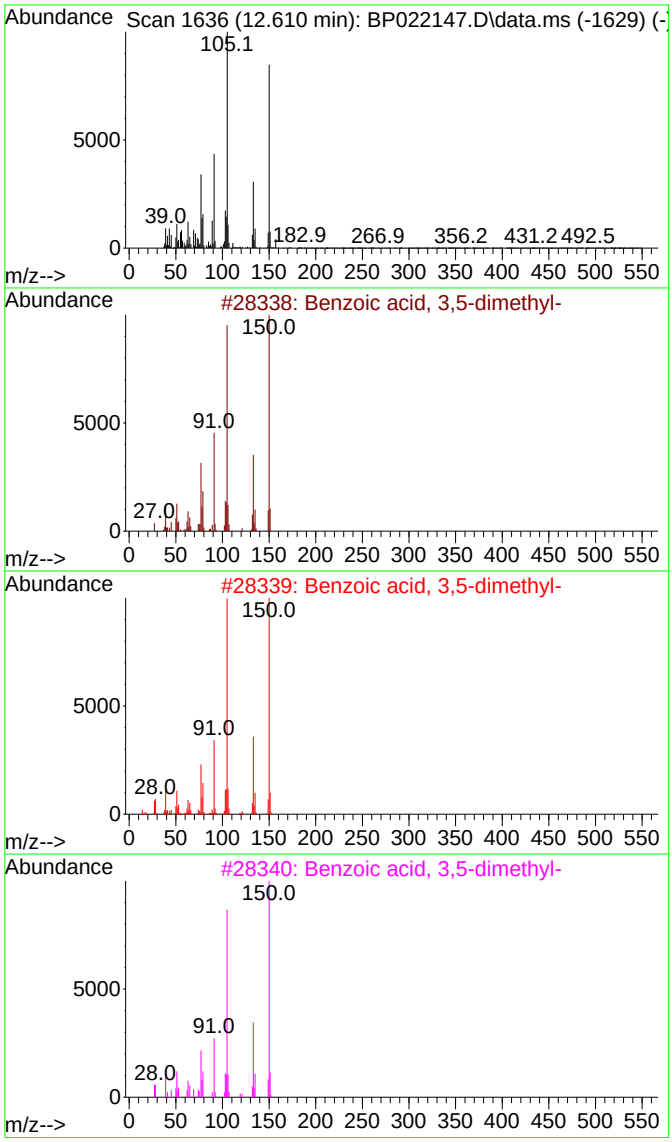
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

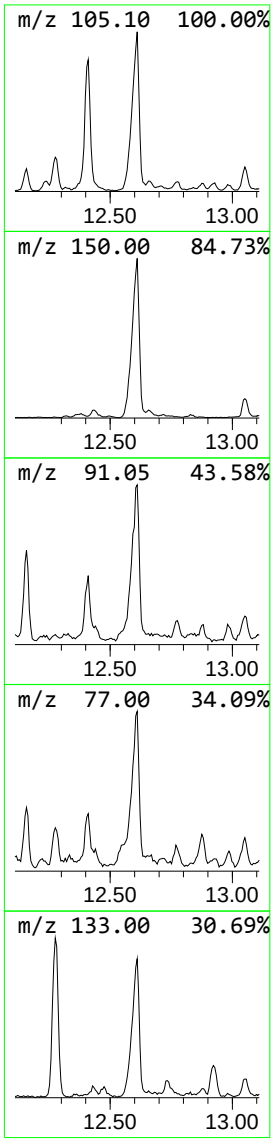
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzoic acid, 3,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	11.60 ng/ul	901277	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	93





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

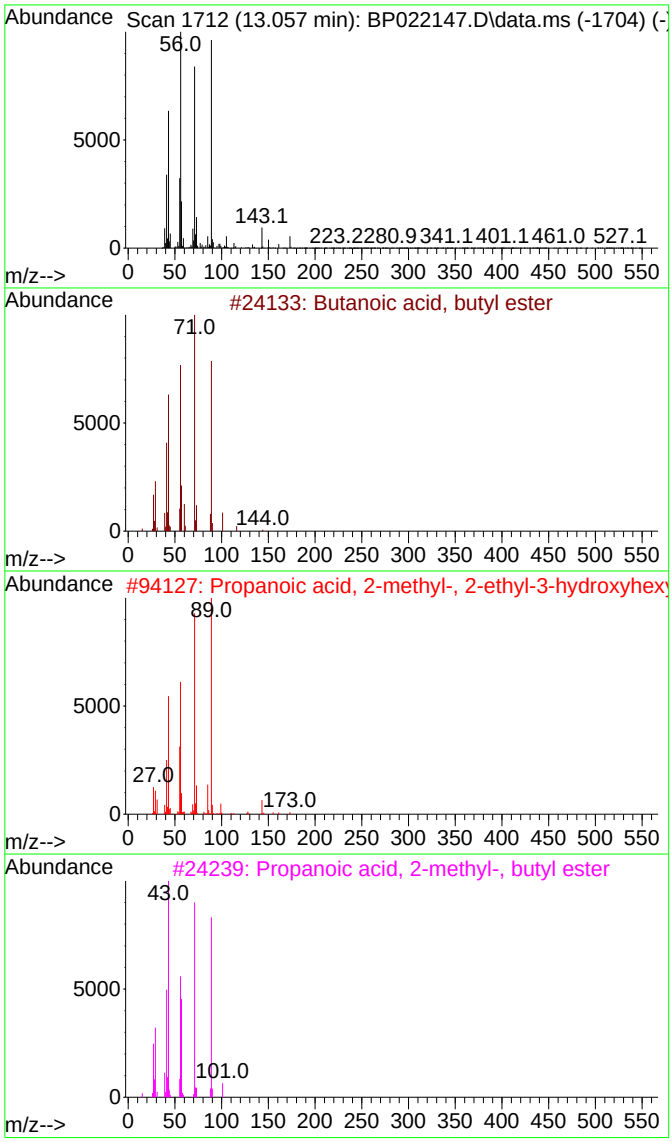
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

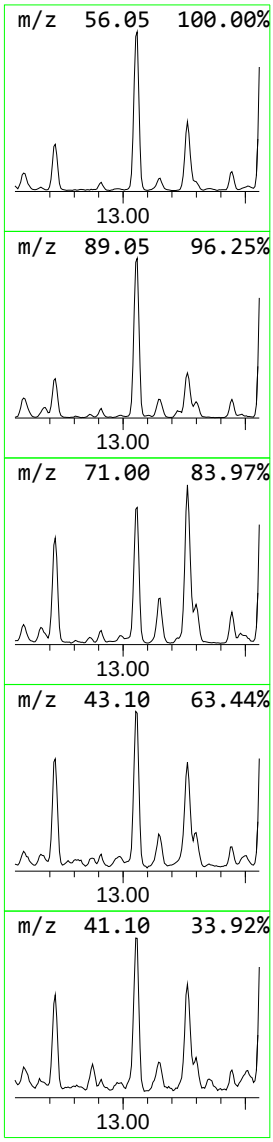
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Butanoic acid, butyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	18.89 ng/ul	1468380	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	64





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

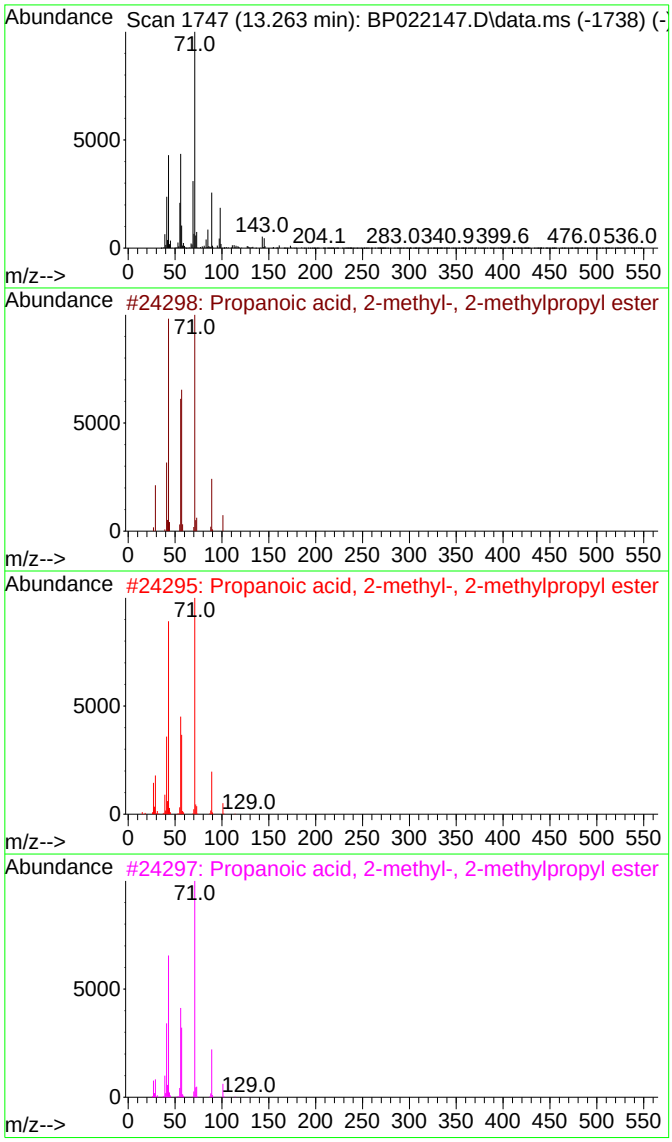
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

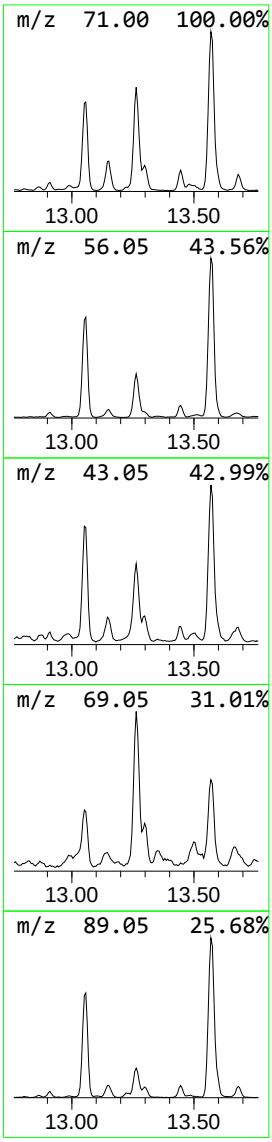
****

Peak Number 46 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	14.54 ng/ul	1130140	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	47
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43





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Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

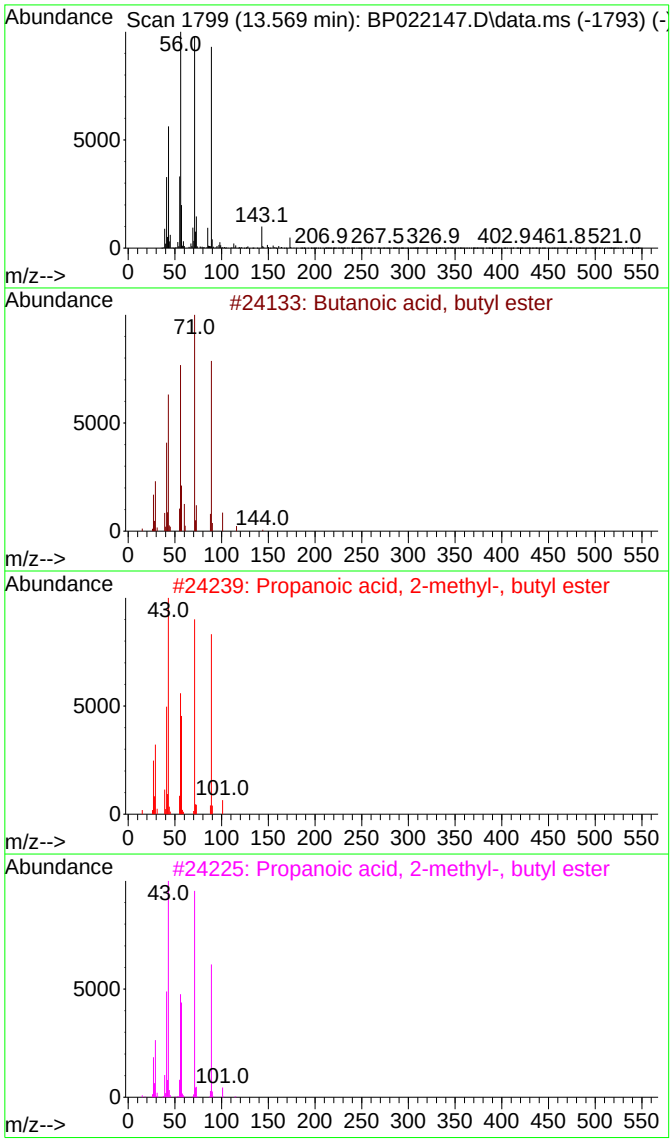
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

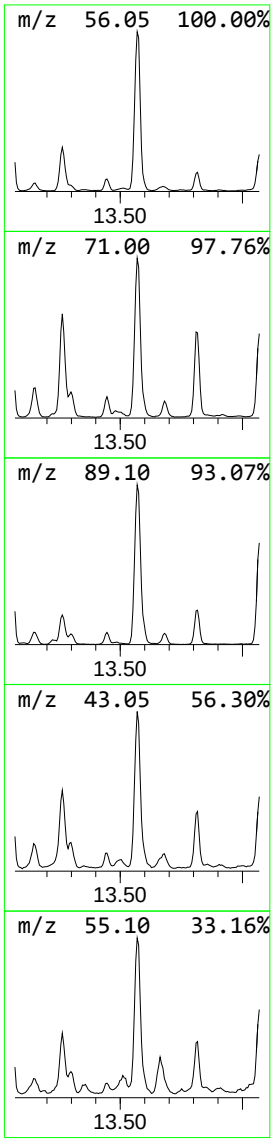
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	31.57 ng/ul	2453650	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	90
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64





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Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

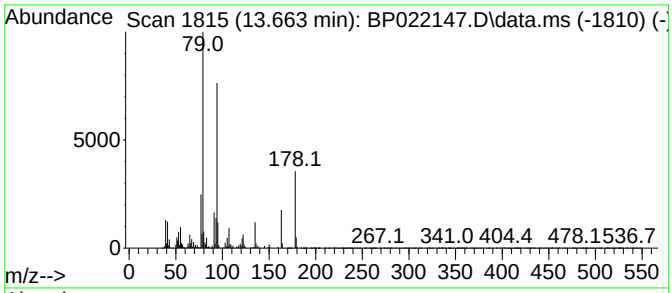
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

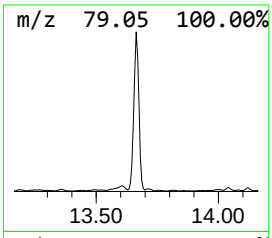
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

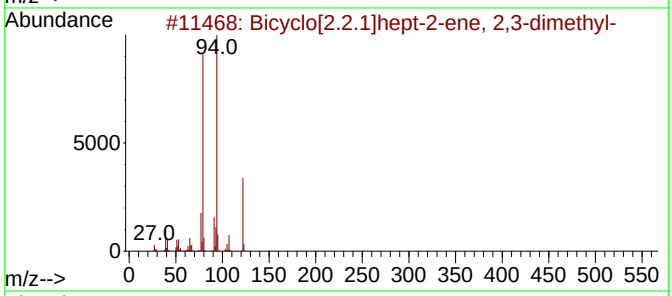
****
Peak Number 51 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 13

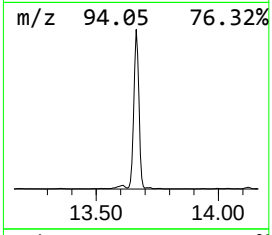
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	21.28 ng/ul	1653990	Acenaphthene-d10	14.310

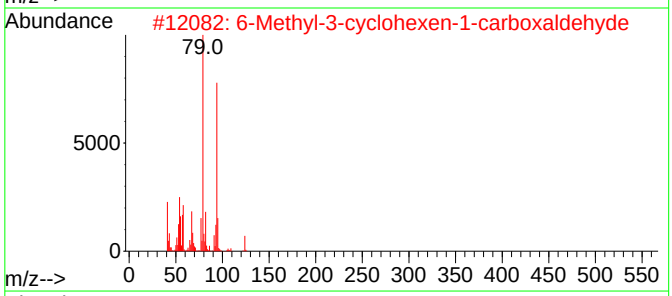
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	72
2	6-Methyl-3-cyclohexen-1-carboxal...	124	C8H12O	1000132-13-3	53
3	1,2,3,6-Tetrahydrobenzylalcohol,...	154	C9H14O2	1000365-58-6	53
4	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	50
5	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	50

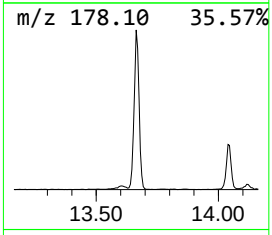


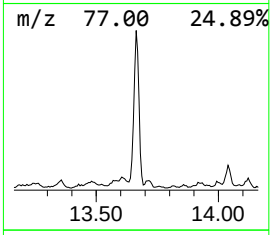


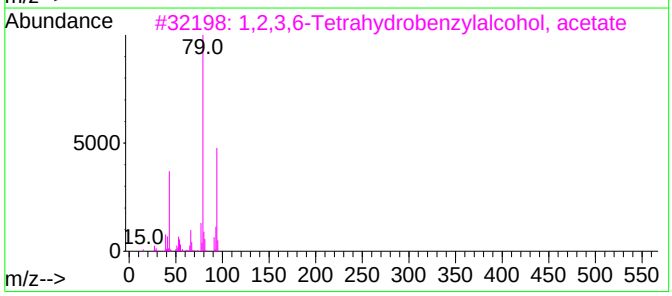


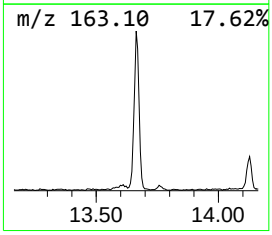












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

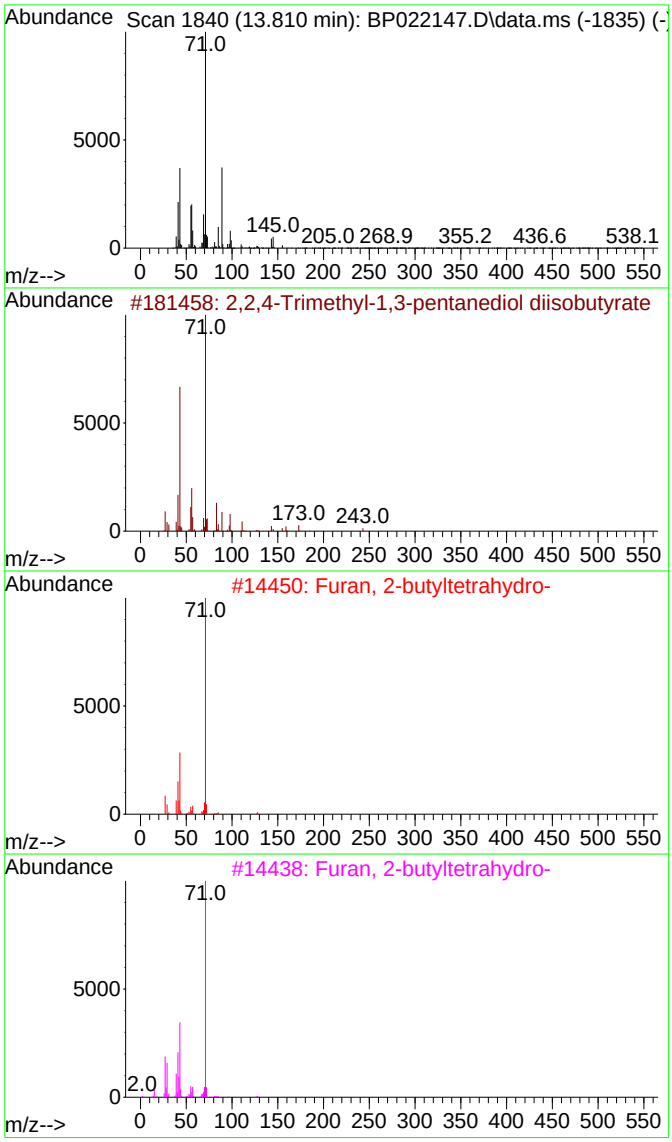
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

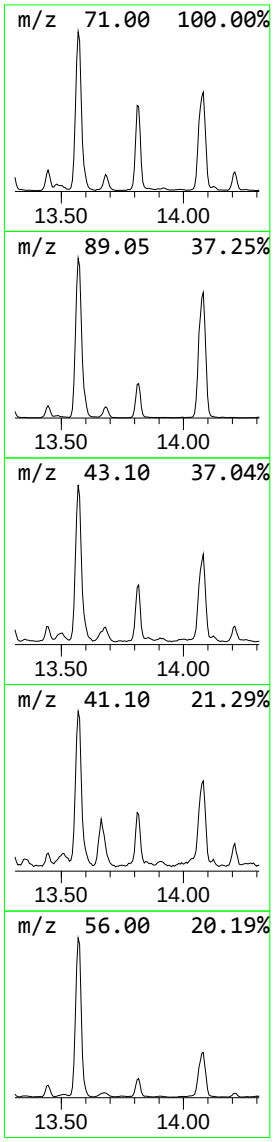
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	8.82 ng/ul	685360	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	50
2	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	43
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	43
4	3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	40
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

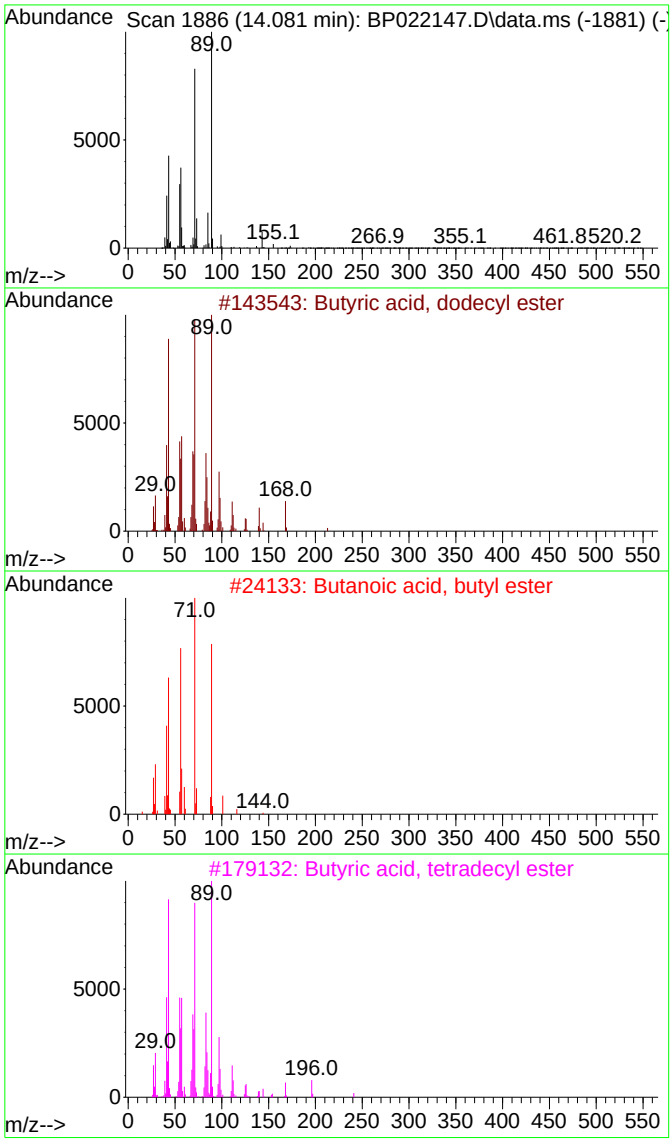
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

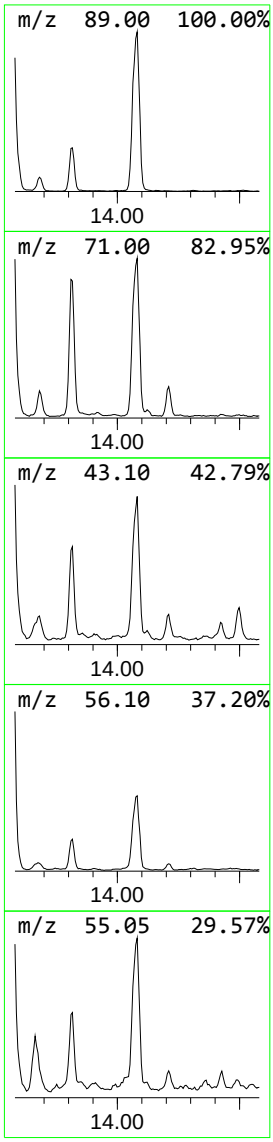
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Butyric acid, dodecyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	20.14 ng/ul	1565550	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	78
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	74
3	Butyric acid, tetradecyl ester	284	C18H36O2	006221-98-3	64
4	Butyric acid, tridecyl ester	270	C17H34O2	056164-20-6	64
5	Propanoic acid, 2-methyl-, dodec...	256	C16H32O2	006624-71-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

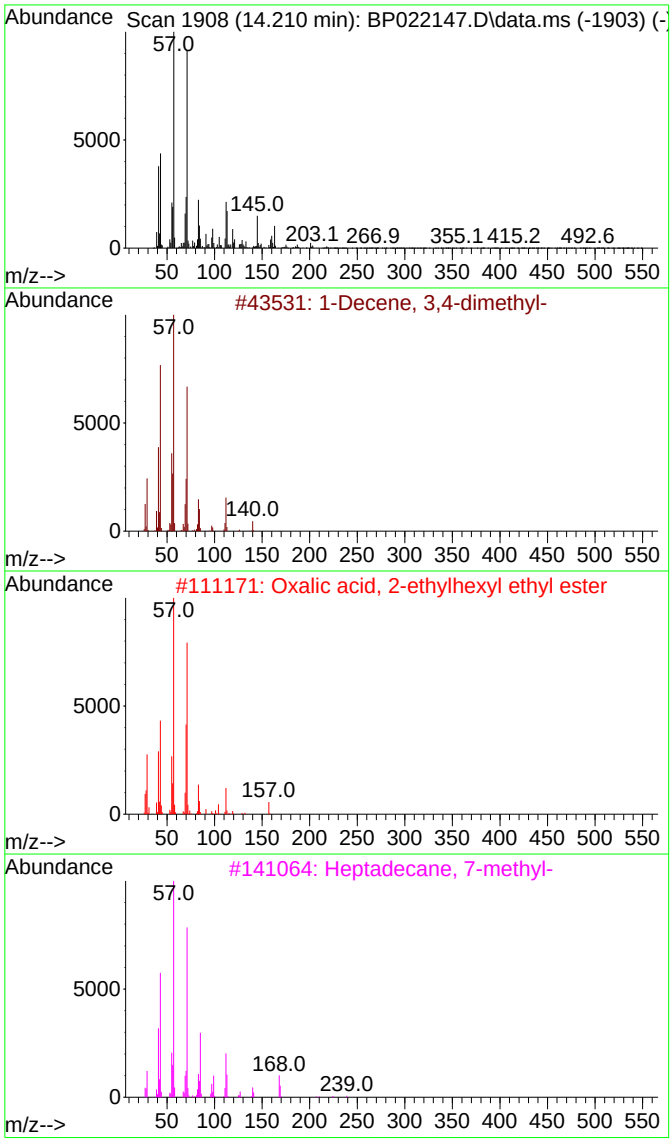
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

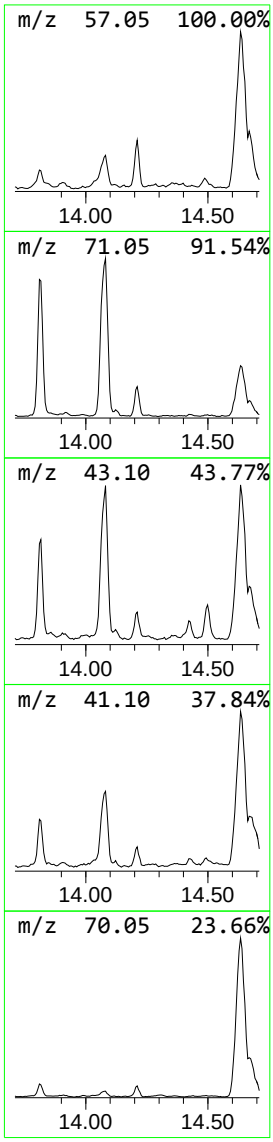
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	3.80 ng/ul	295694	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	72
2	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
4	Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	58
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

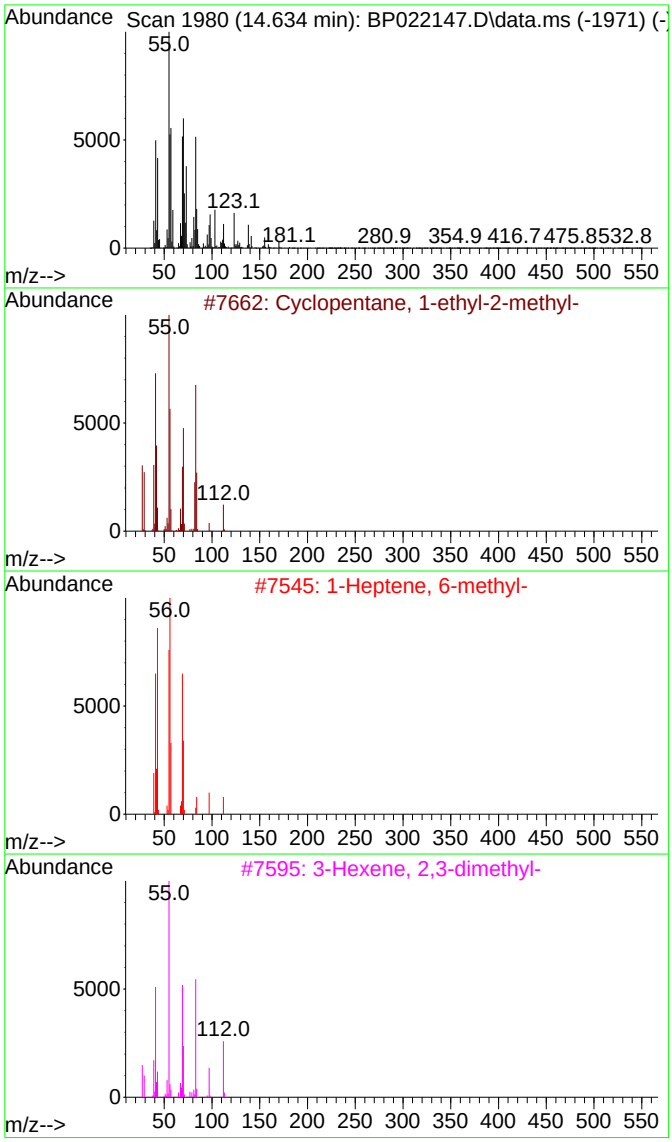
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

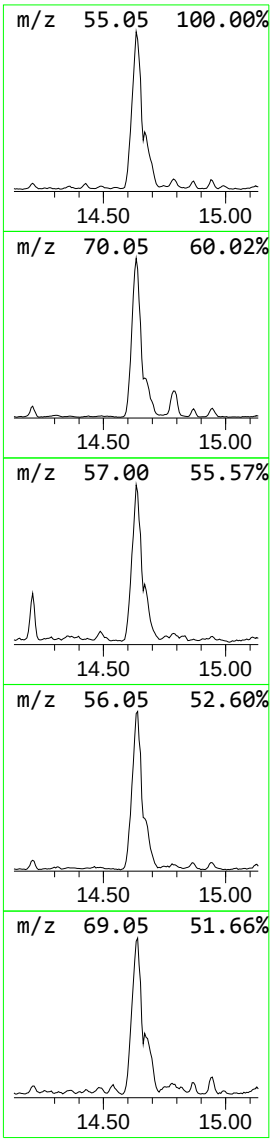
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Cyclic14.634 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	50.97 ng/ul	3961600	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	46
2	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	27
3	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	27
4	Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	27
5	3-Ethyl-2-hexene	112	C8H16	000620-00-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

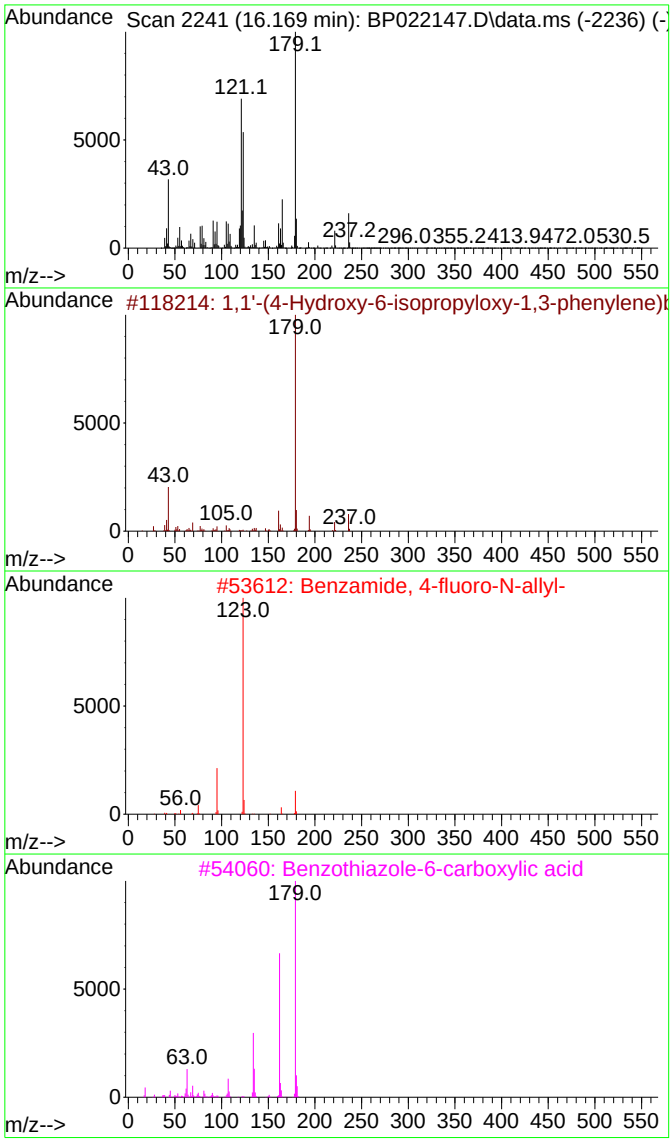
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

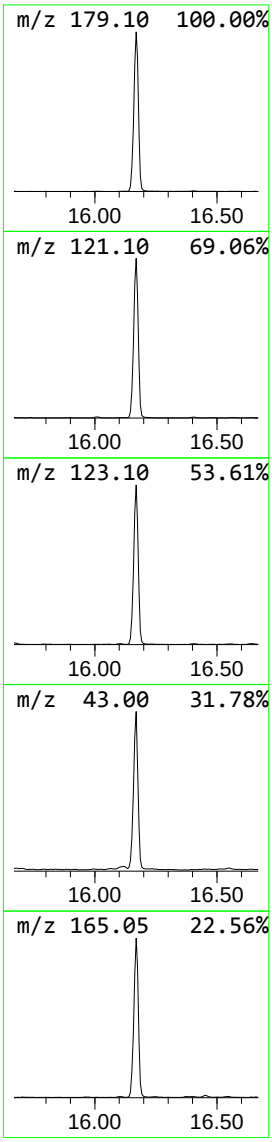
****

Peak Number 62 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	66.13 ng/ul	7614250	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	49
2	Benzamide, 4-fluoro-N-allyl-	179	C10H10FNO	1000340-31-8	47
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	43
4	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	38
5	Methyl 4-hydroxy-3-(3-methylbuta...	236	C13H16O4	343323-37-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.387	11.7	ng/ul	355773	1	7.699	609859	20.0
p-Xylene	5.752	13.1	ng/ul	397923	1	7.699	609859	20.0
Propanoic acid,...	5.946	7.9	ng/ul	241611	1	7.699	609859	20.0
1-Pentanol, 2-e...	6.228	23.9	ng/ul	730252	1	7.699	609859	20.0
Hexanal, 2-ethyl-	6.622	10.1	ng/ul	307592	1	7.699	609859	20.0
Benzene, 1-ethy...	6.805	19.8	ng/ul	604545	1	7.699	609859	20.0
Benzene, 1-ethy...	7.093	32.3	ng/ul	985431	1	7.699	609859	20.0
2-Heptanone, 4,...	7.140	46.6	ng/ul	1421010	1	7.699	609859	20.0
Benzene, 1,2,3-...	7.346	70.0	ng/ul	2134530	1	7.699	609859	20.0
1-Hexanol, 2-et...	7.781	432.0	ng/ul	13174000	1	7.699	609859	20.0
2-Hexen-1-ol, 2...	7.875	16.9	ng/ul	515261	1	7.699	609859	20.0
unknown-01	7.946	26.6	ng/ul	811539	1	7.699	609859	20.0
Cyclohexanone, ...	8.128	33.7	ng/ul	1028660	1	7.699	609859	20.0
unknown-02	8.169	12.1	ng/ul	369832	1	7.699	609859	20.0
Benzene, 1-ethy...	8.328	9.1	ng/ul	276416	1	7.699	609859	20.0
Benzene, 1-meth...	8.493	8.1	ng/ul	246177	1	7.699	609859	20.0
p-Cymene	8.693	7.6	ng/ul	232803	1	7.699	609859	20.0
2-Pyrimidinamin...	9.110	72.3	ng/ul	5032330	2	10.457	1393070	20.0
(DEL) Alkane: S...	9.469	3.7	ng/ul	259161	2	10.457	1393070	20.0
2,6-Dimethyl-6-...	9.622	22.6	ng/ul	1575890	2	10.457	1393070	20.0
1,3-Hexanediol,...	10.669	8.5	ng/ul	594652	2	10.457	1393070	20.0
unknown-03	10.834	13.9	ng/ul	966821	2	10.457	1393070	20.0
(DEL) Alkane: S...	11.722	3.6	ng/ul	254306	2	10.457	1393070	20.0
(DEL) Alkane: S...	11.869	2.4	ng/ul	169257	2	10.457	1393070	20.0
unknown-04	11.910	7.9	ng/ul	550177	2	10.457	1393070	20.0
(DEL) Alkane: S...	12.534	6.1	ng/ul	475639	3	14.310	1554600	20.0
Benzoic acid, 3...	12.610	11.6	ng/ul	901277	3	14.310	1554600	20.0
Butanoic acid, ...	13.057	18.9	ng/ul	1468380	3	14.310	1554600	20.0
unknown-05	13.263	14.5	ng/ul	1130140	3	14.310	1554600	20.0
Propanoic acid,...	13.569	31.6	ng/ul	2453650	3	14.310	1554600	20.0
Bicyclo[2.2.1]h...	13.663	21.3	ng/ul	1653990	3	14.310	1554600	20.0
2,2,4-Trimethyl...	13.810	8.8	ng/ul	685360	3	14.310	1554600	20.0
Butyric acid, d...	14.081	20.1	ng/ul	1565550	3	14.310	1554600	20.0
(DEL) Alkane: S...	14.210	3.8	ng/ul	295694	3	14.310	1554600	20.0
(DEL) Alkane: C...	14.634	51.0	ng/ul	3961600	3	14.310	1554600	20.0
unknown-06	16.169	66.1	ng/ul	7614250	4	17.110	2302930	20.0