LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDC37DL

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: BP022150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	401	407	417	rBV	292677	590450	1.19%	0.420%
2	5.752	464	470	480	rVB	334432	539417	1.09%	0.383%
3	6.222	544	550	558	rVB2	170663	328803	0.66%	0.234%
4	6.699	624	631	635	rBV	270302	416004	0.84%	0.296%
5	6.805	642	649	654	rBV	1119213	1676521	3.39%	1.191%
6	6.864	654	659	666	rVV	682358	1076864	2.18%	0.765%
7	6.940	666	672	676	rVV	912657	1361820	2.75%	0.968%
8	6.981	676	679	684	rVV	289862	398655	0.81%	0.283%
9	7.099	692	699	702	rVV	616635	1036624	2.09%	0.737%
10	7.134	702	705	715	rVV	557776	870371	1.76%	0.619%
11	7.234	715	722	731	rVV2	166284	339465	0.69%	0.241%
12	7.352	732	742	749	rVV	1792549	3010252	6.08%	2.139%
13	7.699	796	801	805	rBV	411789	643972	1.30%	0.458%
14	7.769	805	813	817	rVV	2639373	4227048	8.54%	3.004%
15	7.811	817	820	827	rVV	830053	1278614	2.58%	0.909%
16	7.916	832	838	843	rVB	1126323	1663780	3.36%	1.182%
17	8.069	857	864	869	rBV	128802	230595	0.47%	0.164%
18	8.122	869	873	877	rVV	203905	309074	0.62%	0.220%
19	8.169	877	881	888	rVB3	237410	492208	0.99%	0.350%
20	8.240	888	893	897	rBV	162964	250289	0.51%	0.178%
21	8.328	903	908	913	rVB2	381551	577622	1.17%	0.410%
22	8.487	928	935	944	rVB	262892	464786	0.94%	0.330%
23	8.634	954	960	964	rBV	290979	464933	0.94%	0.330%
24	8.687	964	969	975	rVB	322904	530030	1.07%	0.377%
25	8.787	980	986	991	rBV	300076	510422	1.03%	0.363%
26	9.105	1034	1040	1048	rVB2	648364	1079027	2.18%	0.767%
27	9.216	1048	1059	1063	rBV4	158864	342508	0.69%	0.243%
28	9.363	1078	1084	1089	rBV	167620	274955	0.56%	0.195%
29	9.463	1096	1101	1108	rBV	401045	661498	1.34%	0.470%
30	9.552	1108	1116	1122	rBV6	170491	526632	1.06%	0.374%
31	9.616	1122	1127	1132	rVV	395493	664489	1.34%	0.472%
32	9.869	1163	1170	1175	rBV2	220218	385336	0.78%	0.274%
33	9.969	1182	1187	1196	rVB	518398	799994	1.62%	0.569%
34	10.093	1203	1208	1214	rVB2	283979	486188	0.98%	0.346%
35	10.158	1214	1219	1224	rBV	248710	394993	0.80%	0.281%
36	10.222	1225	1230	1240	rVB2	204833	394733	0.80%	0.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDC37DL

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	10.393	1253	1259	1262	rBV3	157409	278347	0.56%	0.198%
38	10.457	1262	1270	1276	rBV3	1413382	2908923	5.88%	2.067%
39	10.510	1276	1279	1285	rVB2	736425	1207842	2.44%	0.858%
40	10.581	1285	1291	1297	rBV3	652244	1216542	2.46%	0.865%
41	10.646	1297	1302	1311	rVB4	307757	711441	1.44%	0.506%
42	10.728	1311	1316	1320	rBV2	118331	235748	0.48%	0.168%
43	10.775	1320	1324	1328	rVB3	161738	248992	0.50%	0.177%
44	10.834	1328	1334	1342	rBV	1854633	3039917	6.14%	2.160%
45	11.040	1363	1369	1380	rVB7	205720	620847	1.25%	0.441%
46	11.316	1409	1416	1418	rBV3	255967	517541	1.05%	0.368%
47	11.410	1428	1432	1441	rVB4	313718	665740	1.34%	0.473%
48	11.552	1451	1456	1461	rVB	267155	405473	0.82%	0.288%
49	11.722	1477	1485	1494	rVB2	1187609	2219606	4.48%	1.577%
50	11.875	1505	1511	1514	rBV	342093	521097	1.05%	0.370%
51	11.916	1514	1518	1524	rVB	899251	1327333	2.68%	0.943%
52	11.999	1525	1532	1538	rBV7	153772	384931	0.78%	0.274%
53	12.069	1538	1544	1548	rVV2	432157	686709	1.39%	0.488%
54	12.122	1548	1553	1563	rVB2	531632	964498	1.95%	0.685%
55	12.281	1575	1580	1585	rBV4	120024	302389	0.61%	0.215%
56	12.340	1585	1590	1595	rVB	276977	428210	0.87%	0.304%
57	12.534	1619	1623	1633	rVV4	292120	679671	1.37%	0.483%
58	12.616	1633	1637	1643	rVV	211249	365721	0.74%	0.260%
59	12.722	1647	1655	1659	rVV6	111750	300793	0.61%	0.214%
60	12.775	1660	1664	1674	rVB4	174009	328742	0.66%	0.234%
61	12.875	1676	1681	1686	rVB	232625	371679	0.75%	0.264%
62	13.051	1704	1711	1718	rVB5	186769	485794	0.98%	0.345%
63	13.257	1741	1746	1751	rBV5	118768	235716	0.48%	0.168%
64	13.363	1758	1764	1770	rVB4	221804	406873	0.82%	0.289%
65	13.493	1778	1786	1790	rBV4	174741	462149	0.93%	0.328%
66	13.628	1803	1809	1811	rVV3	206754	358751	0.72%	0.255%
67	13.669	1811	1816	1821	rVV	1047241	1773085	3.58%	1.260%
68	13.716	1821	1824	1830	rVB	396931	612364	1.24%	0.435%
69	14.004	1869	1873	1877	rVV	369984	635896	1.28%	0.452%
70	14.046	1877	1880	1886	rVB3	358925	566962	1.15%	0.403%
71	14.128	1887	1894	1898	rBV6	132932	230538	0.47%	0.164%
72	14.222	1904	1910	1914	rVB4	177228	297205	0.60%	0.211%
73	14.322	1920	1927	1931	rVV	968463	1489995	3.01%	1.059%
74	14.387	1931	1938	1942	rVV	321547	712755	1.44%	0.507%
75	14.428	1942	1945	1950	rVV	212084	350084	0.71%	0.249%
76	14.528	1958	1962	1971	rVV3	391350	709612	1.43%	0.504%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDC37DL

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	14.640	1972	1981	1984	rVV	369095	855734	1.73%	0.608%
78	14.704	1984	1992	1998	rVB5	576573	1463485	2.96%	1.040%
79	14.775	1998	2004	2010	rBV	357779	665276	1.34%	0.473%
80	14.869	2016	2020	2024	rVV4	224880	388356	0.78%	0.276%
81	14.951	2028	2034	2046	rVB	6636638	10369156	20.95%	7.369%
82	15.087	2052	2057	2060	rBV3	226054	404887	0.82%	0.288%
83	15.116	2060	2062	2067	rVV	452402	573894	1.16%	0.408%
84	15.187	2070	2074	2079	rVV4	314674	508450	1.03%	0.361%
85	15.251	2080	2085	2091	rVV2	245723	447620	0.90%	0.318%
86	15.316	2091	2096	2102	rVB	460359	752968	1.52%	0.535%
87	15.440	2111	2117	2120	rBV	947270	1408213	2.84%	1.001%
88	15.475	2120	2123	2134	rVB2	725472	1004212	2.03%	0.714%
89	15.698	2157	2161	2167	rVB2	197086	298353	0.60%	0.212%
90	16.169	2235	2241	2249	rVV3	192254	378184	0.76%	0.269%
91	16.540	2299	2304	2309	rBV3	148008	248734	0.50%	0.177%
92	16.781	2333	2345	2349	rBV	29913572	49501085	100.00%	35.178%
93	16.822	2350	2352	2366	rVB9	202953	564522	1.14%	0.401%
94	17.116	2396	2402	2407	rBV	1430657	2176346	4.40%	1.547%
95	17.210	2413	2418	2424	rVB	745035	987896	2.00%	0.702%
96	17.416	2447	2453	2459	rBV5	158302	372688	0.75%	0.265%
97	19.586	2817	2822	2829	rVB	863526	1245452	2.52%	0.885%
98	21.539	3148	3154	3163	rVB	1478751	2490158	5.03%	1.770%
99	24.586	3666	3672	3688	rVB	493860	1315016	2.66%	0.935%
100	24.821	3703	3712	3725	rVB	1148484	2728432	5.51%	1.939%

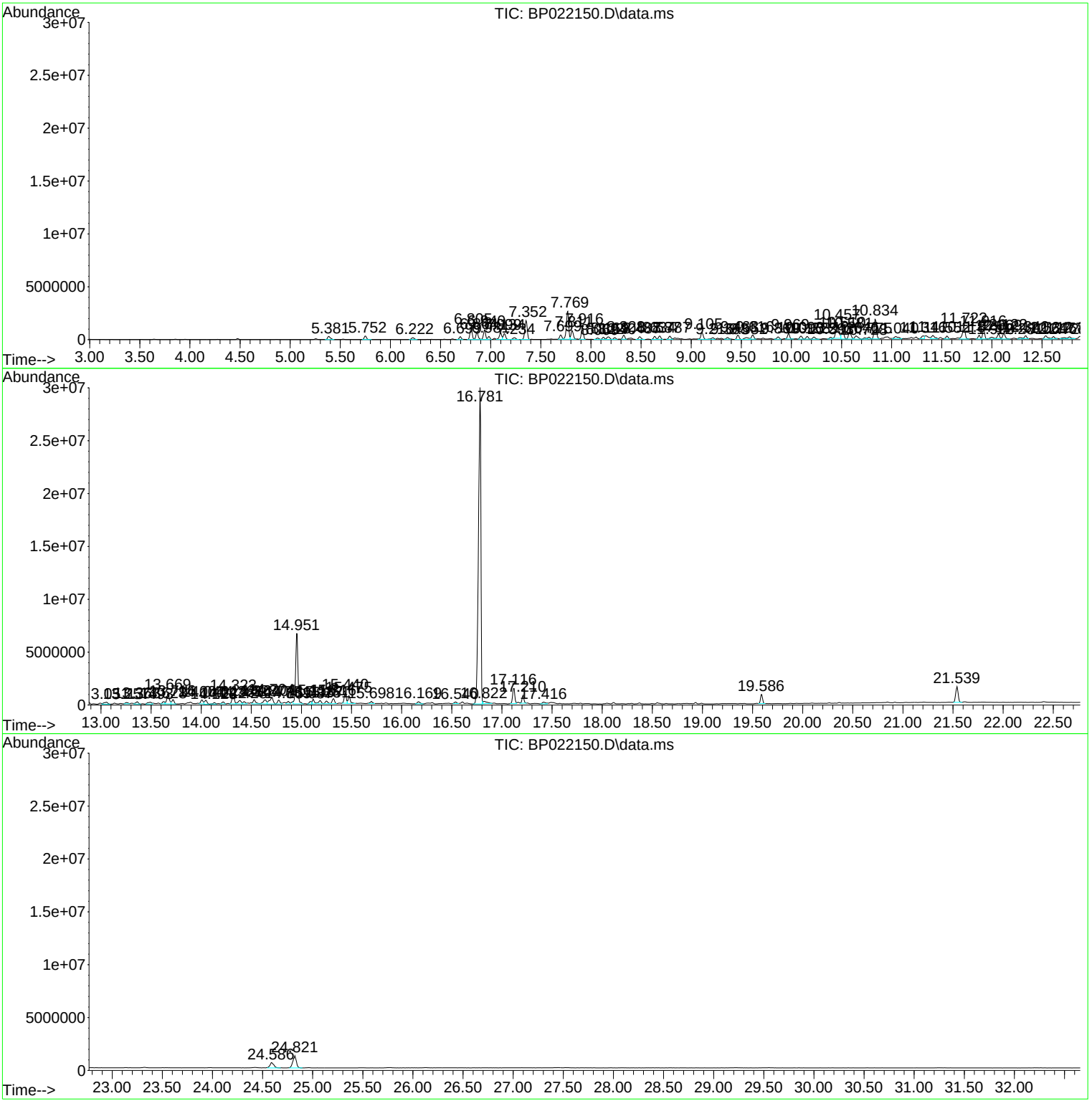
Sum of corrected areas: 140714600

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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 : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

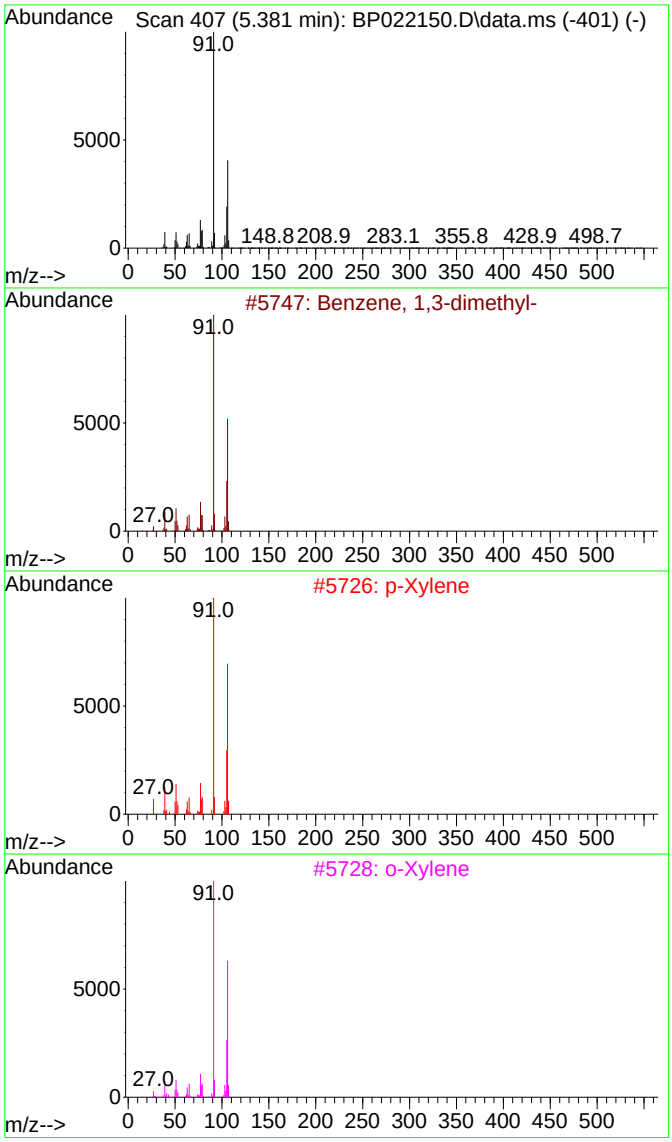
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

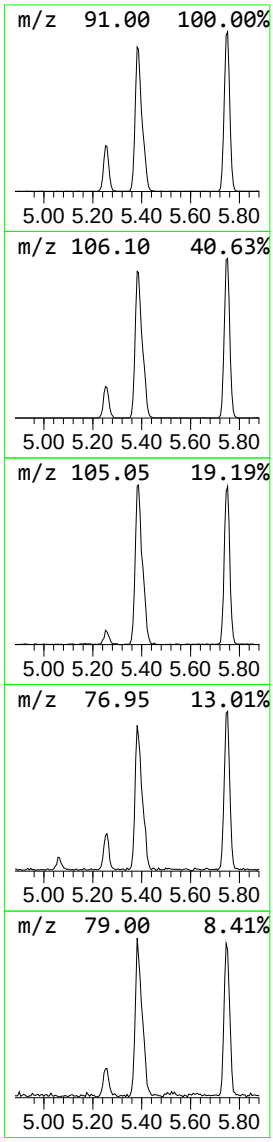
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	18.34 ng/ul	590450	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 : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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

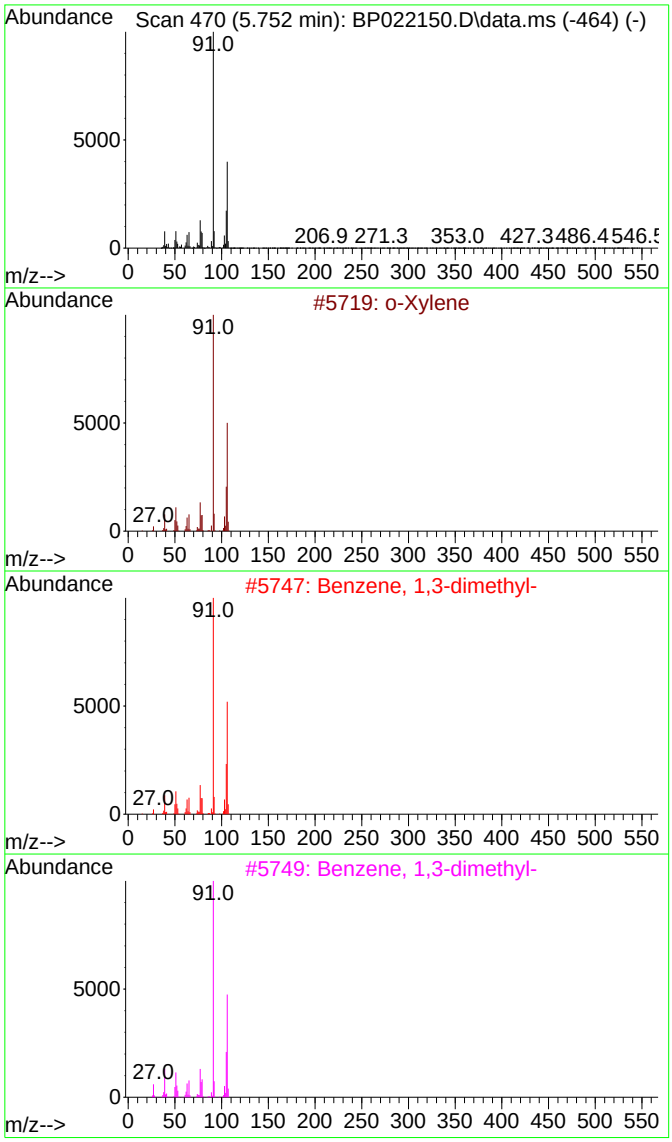
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

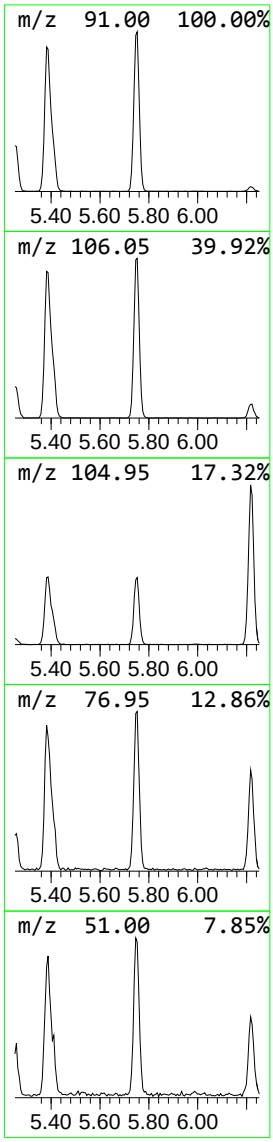
****

Peak Number 2 o-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	16.75 ng/ul	539417	1,4-Dichlorobenzene-d4	7.699

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

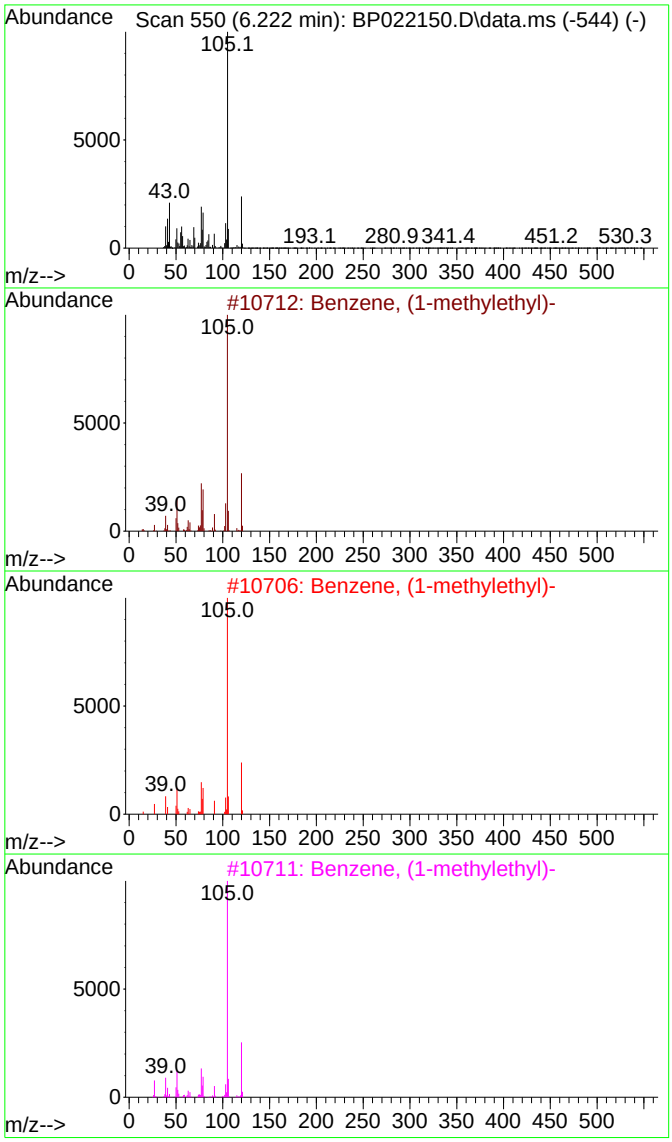
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

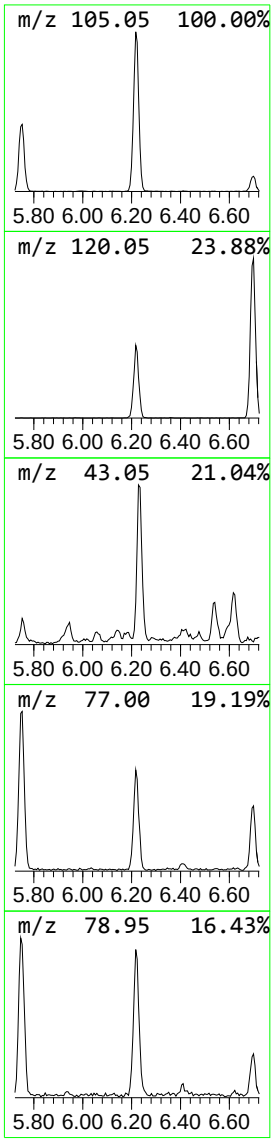
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.222	10.21 ng/ul	328803	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	92
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

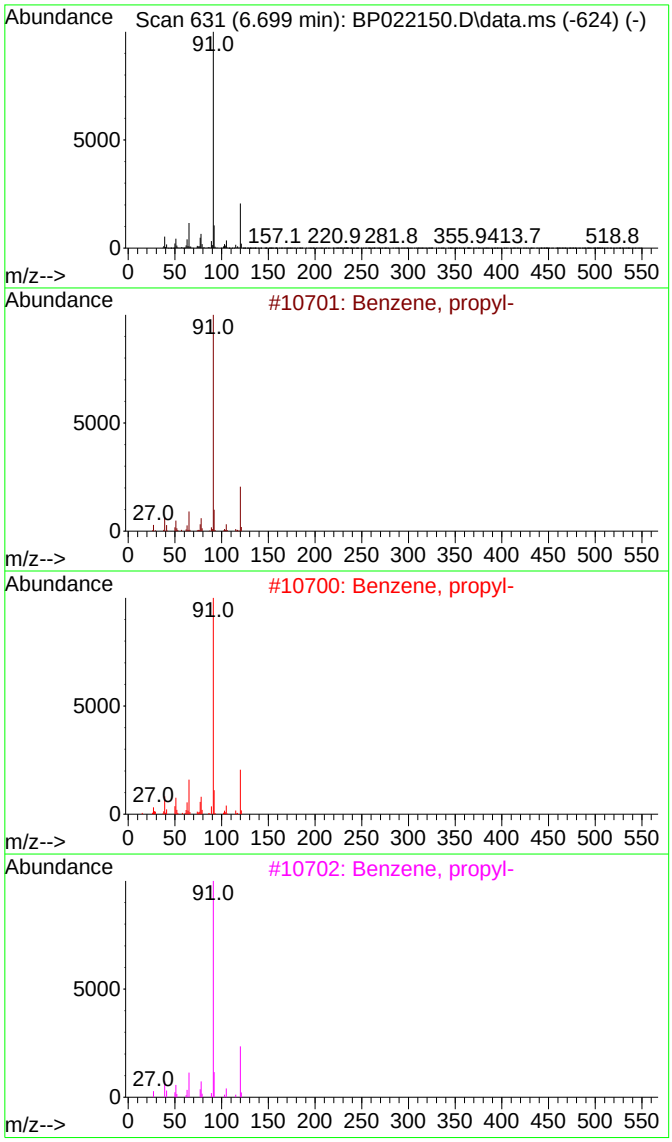
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

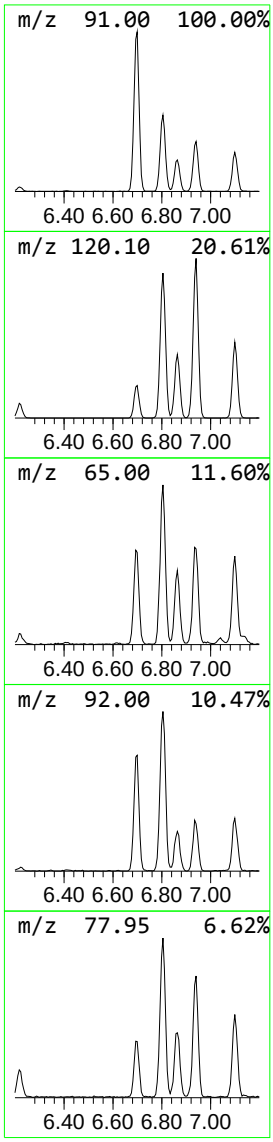
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	12.92 ng/ul	416004	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	86
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

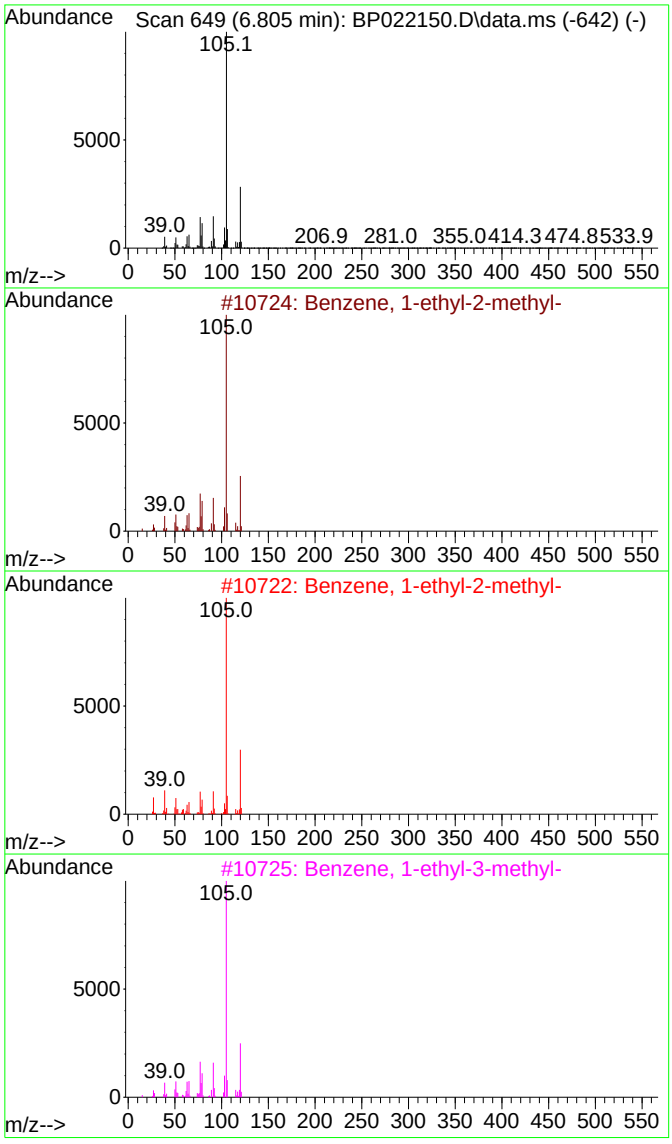
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

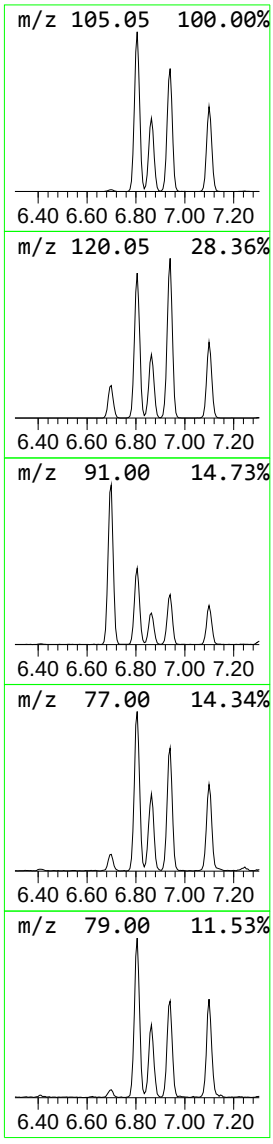
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	52.07 ng/ul	1676520	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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

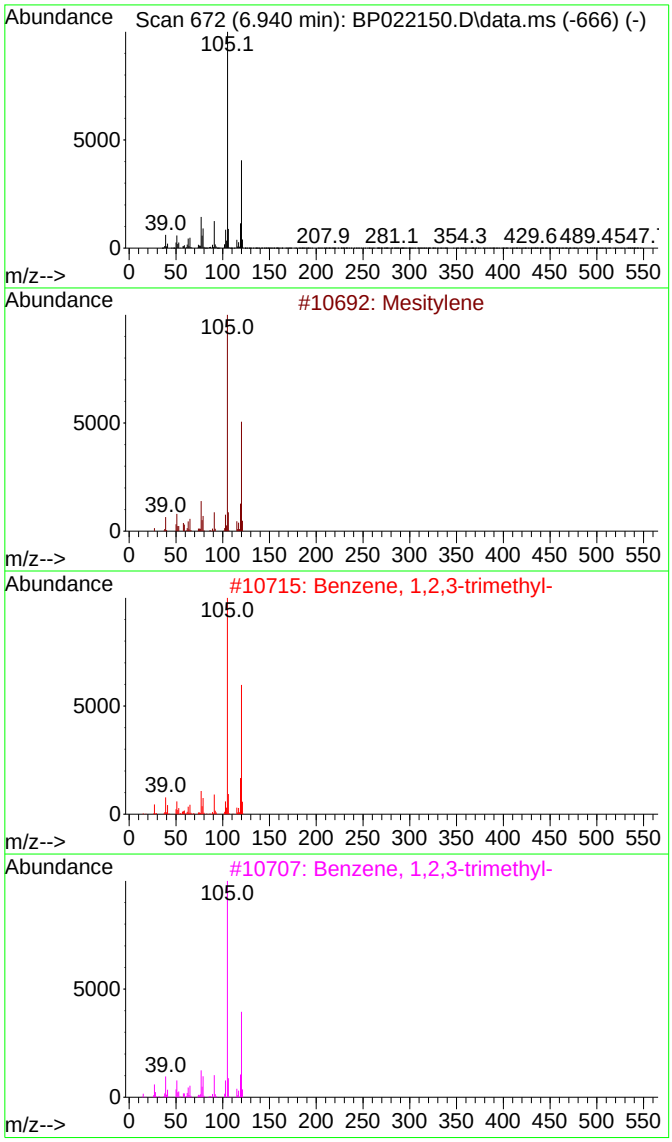
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

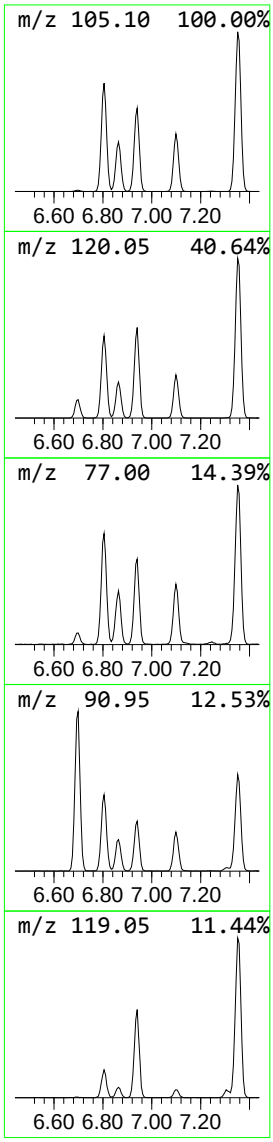
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	42.29 ng/ul	1361820	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

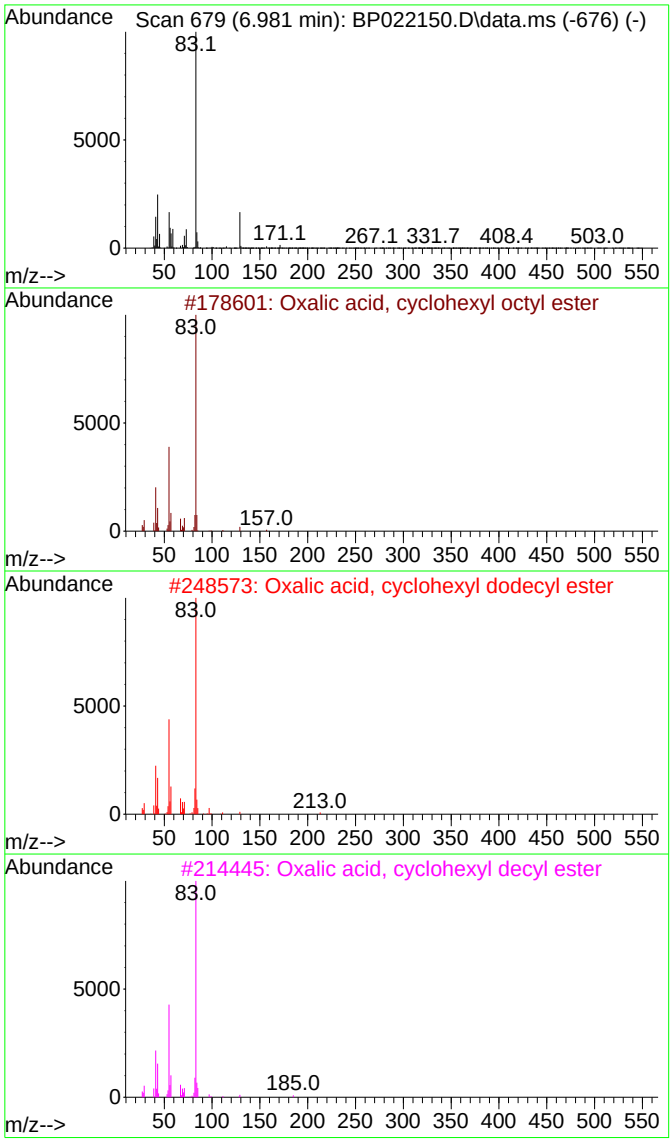
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

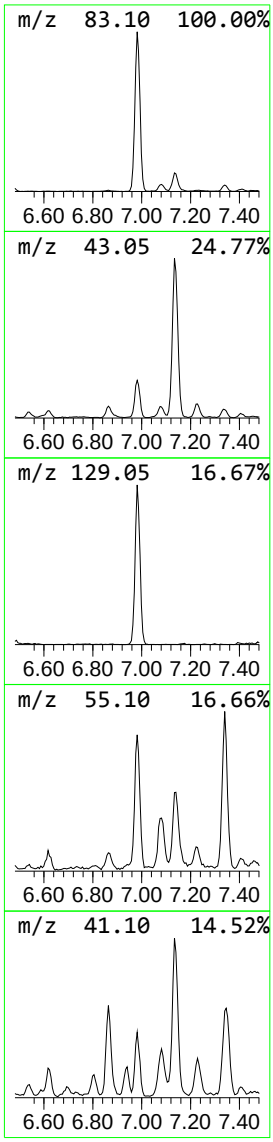
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxalic acid, cyclohexyl oct... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	12.38 ng/ul	398655	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53
2	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	42
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	42
4	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	38
5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	16





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

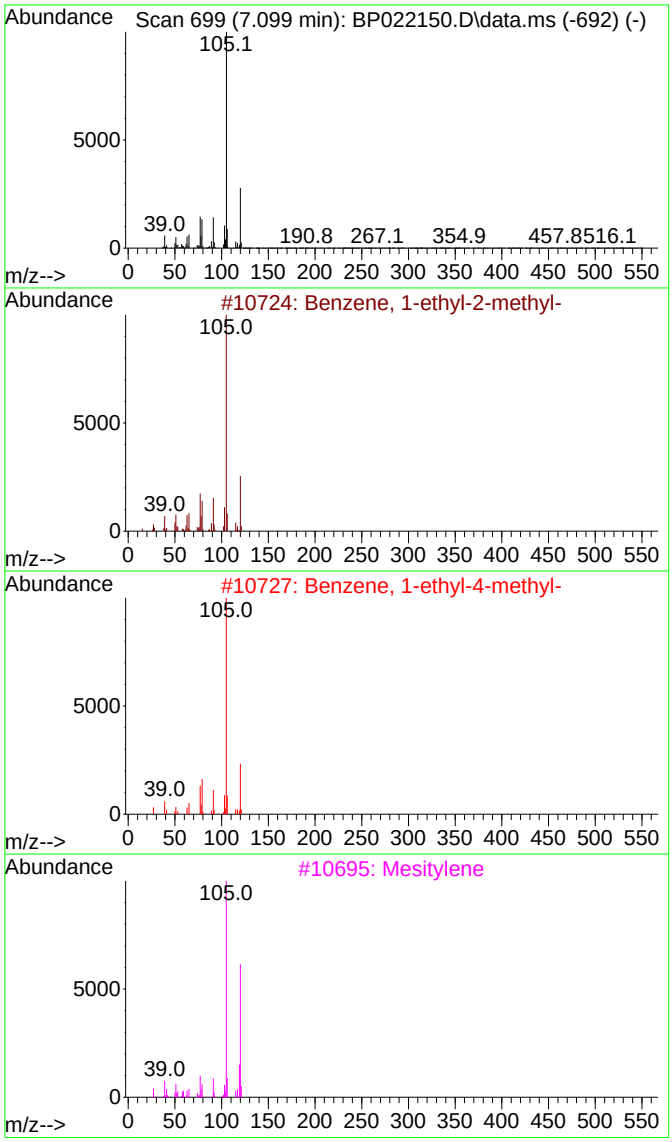
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

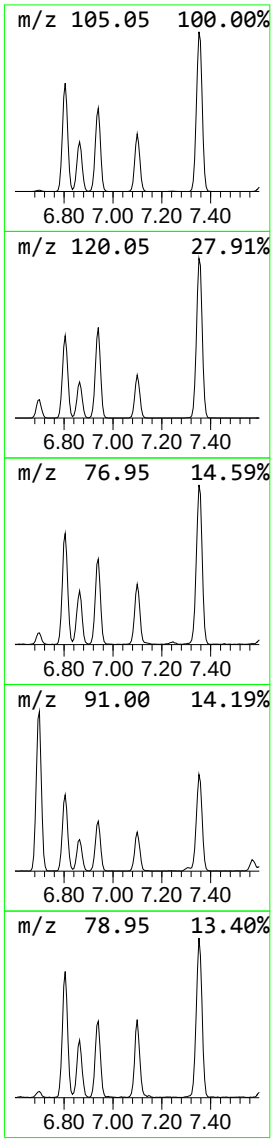
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	32.19 ng/ul	1036620	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	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

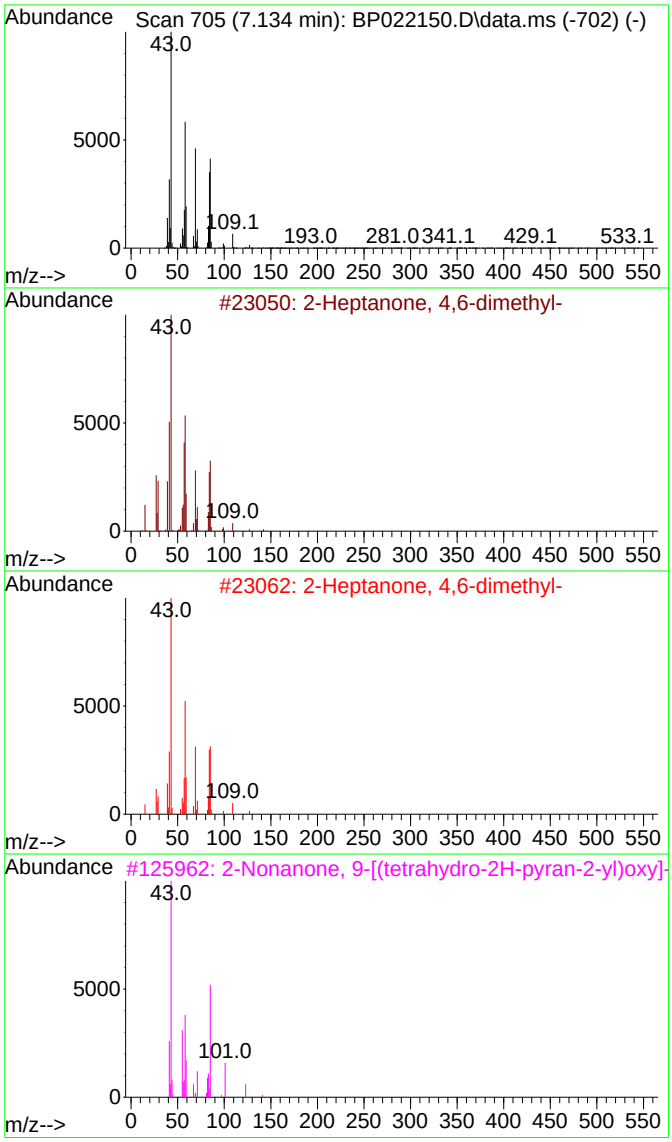
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

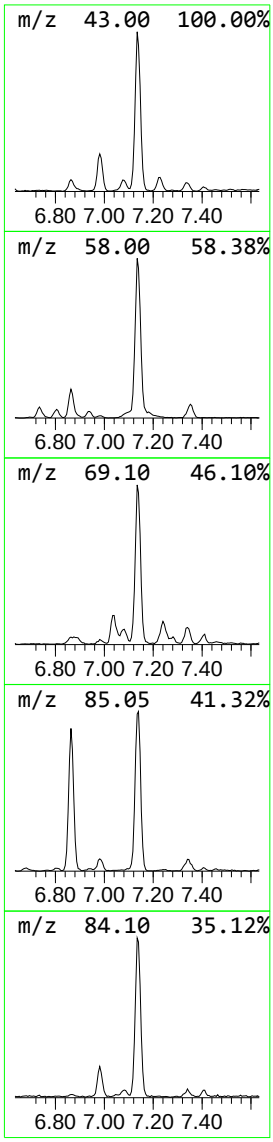
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	27.03 ng/ul	870371	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	64
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	53
4	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	45
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

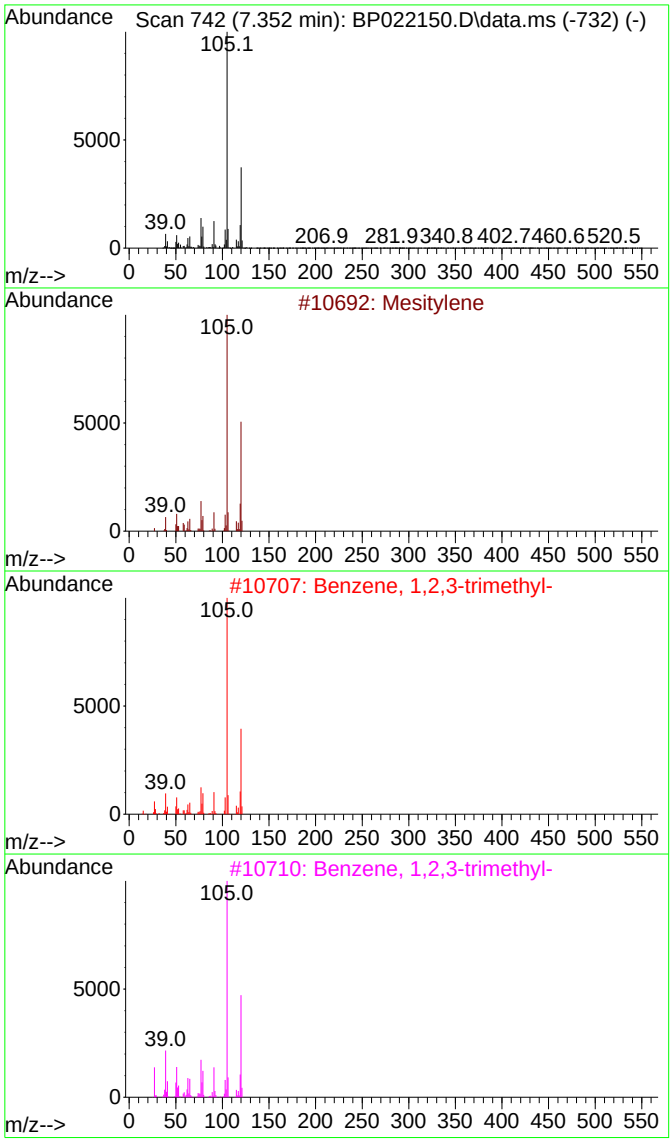
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

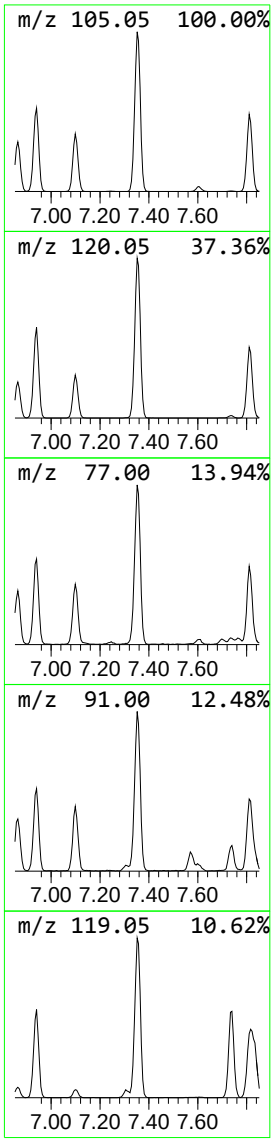
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.352	93.49 ng/ul	3010250	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

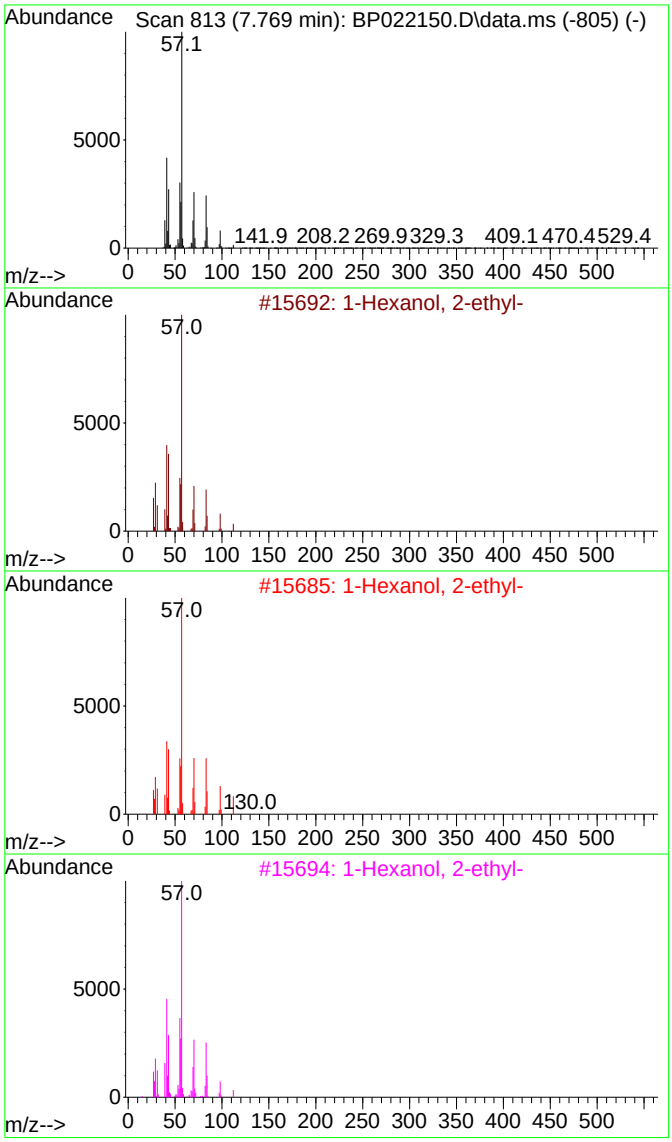
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

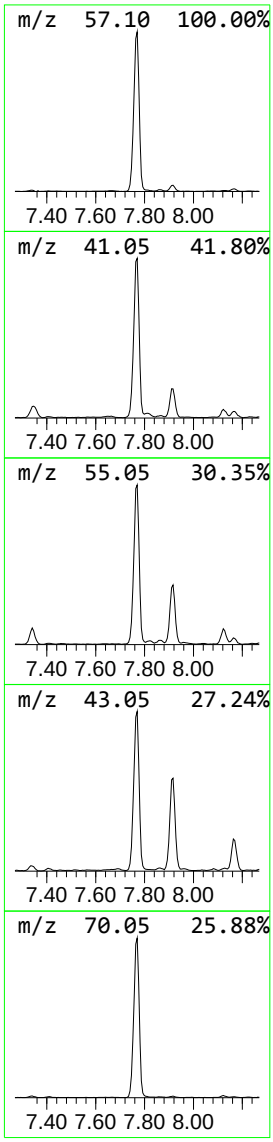
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	131.28 ng/ul	4227050	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	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

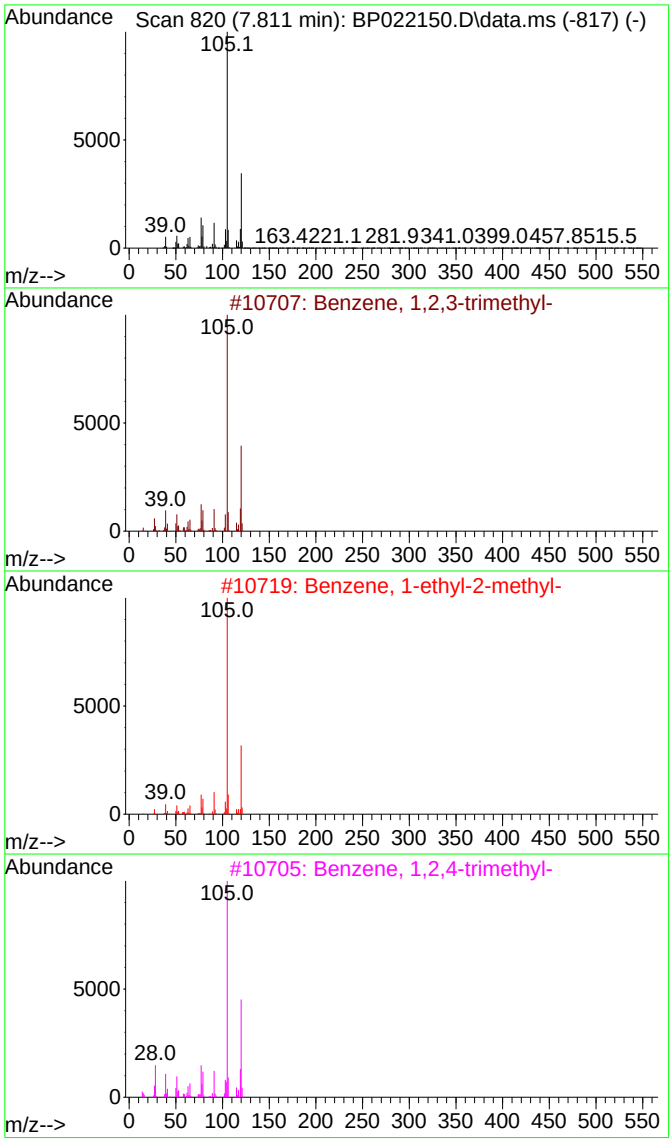
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

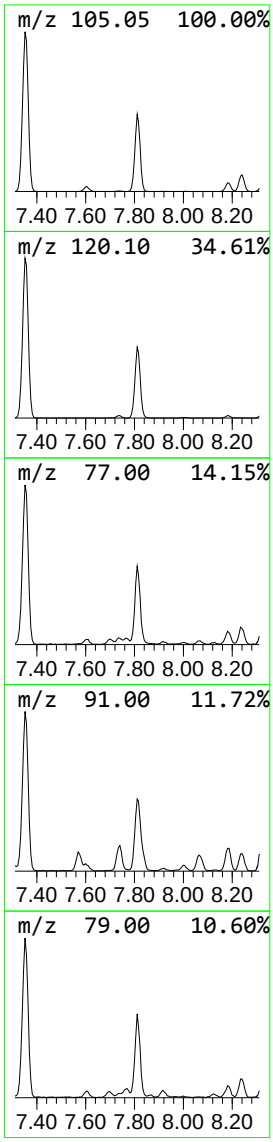
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.811	39.71 ng/ul	1278610	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	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

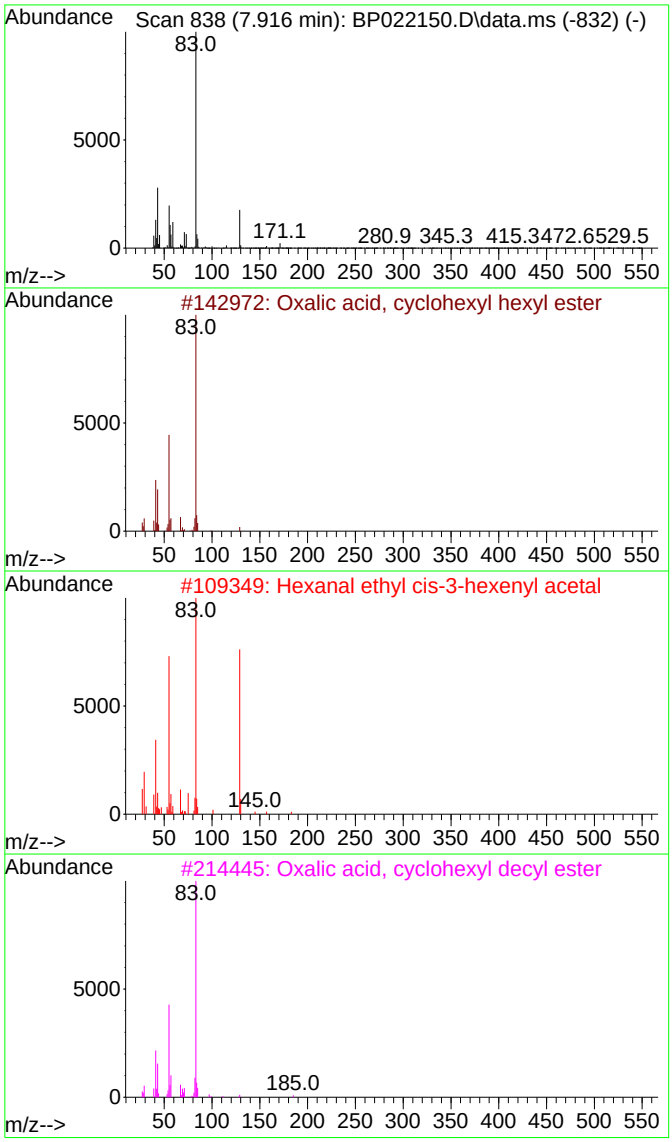
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

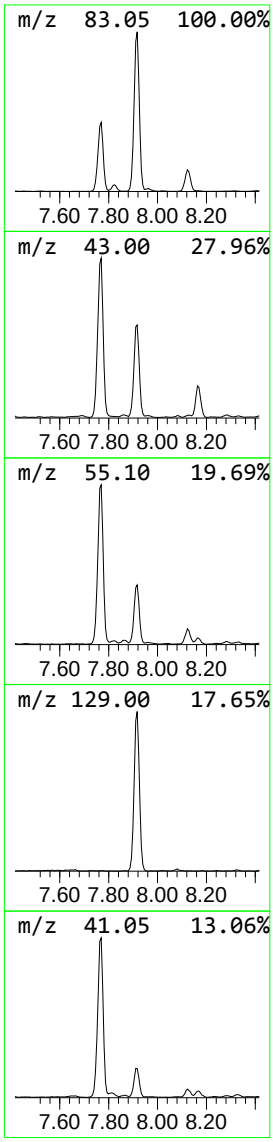
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxalic acid, cyclohexyl hex... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	51.67 ng/ul	1663780	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	53
2	Hexanal ethyl cis-3-hexenyl acetal	228	C14H28O2	1000431-42-9	50
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	45
4	Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	39
5	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	36





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Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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

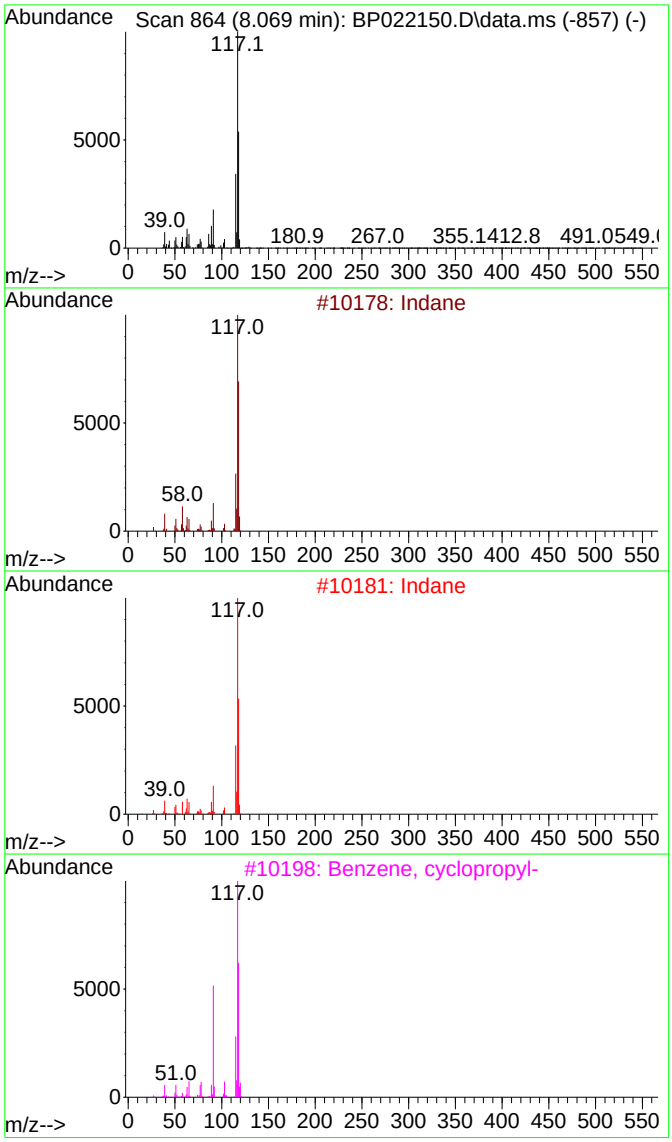
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

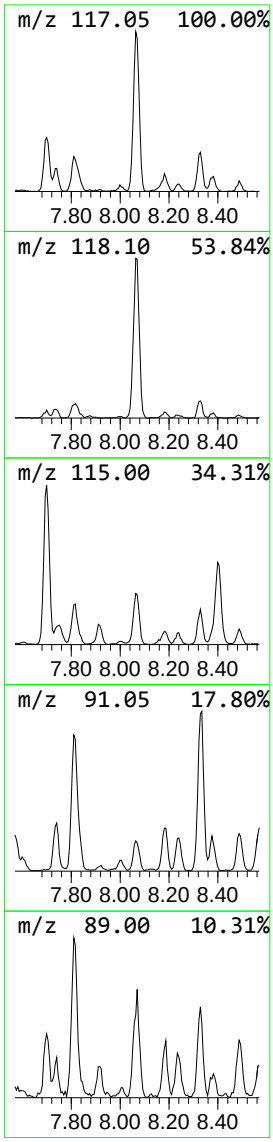
****

Peak Number 14 Indane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	7.16 ng/ul	230595	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

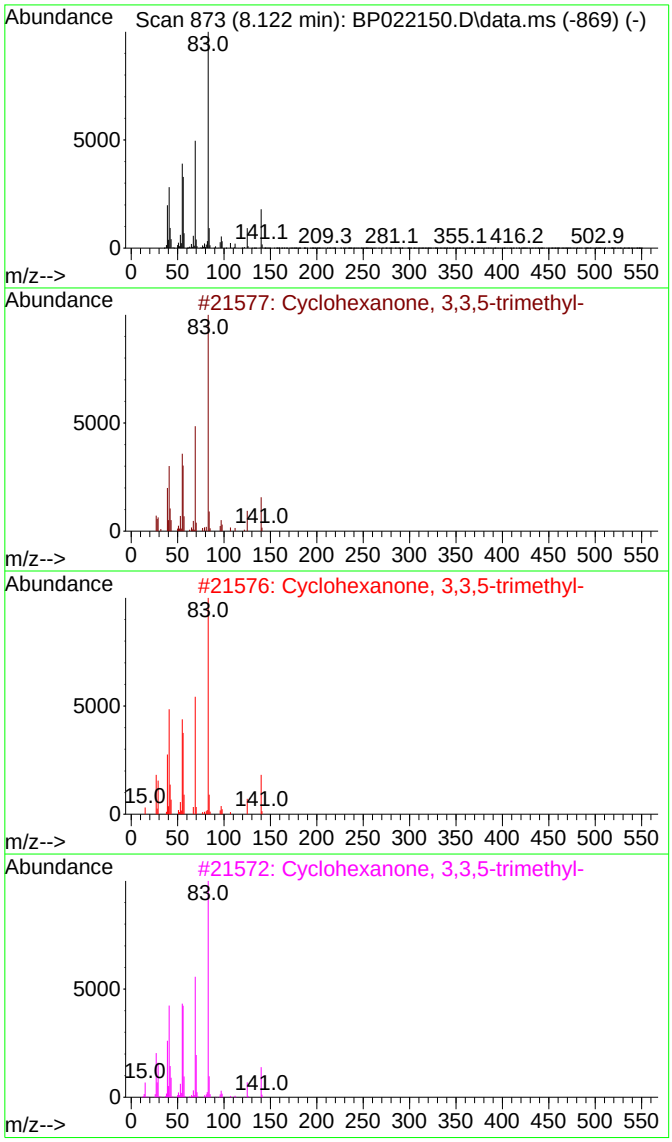
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

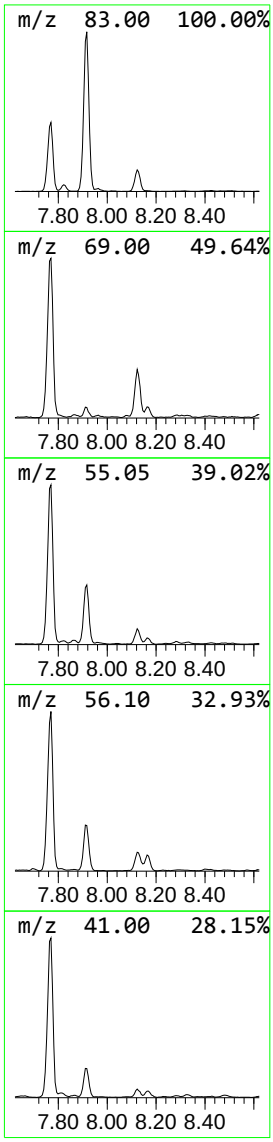
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	9.60 ng/ul	309074	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	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	53





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Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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

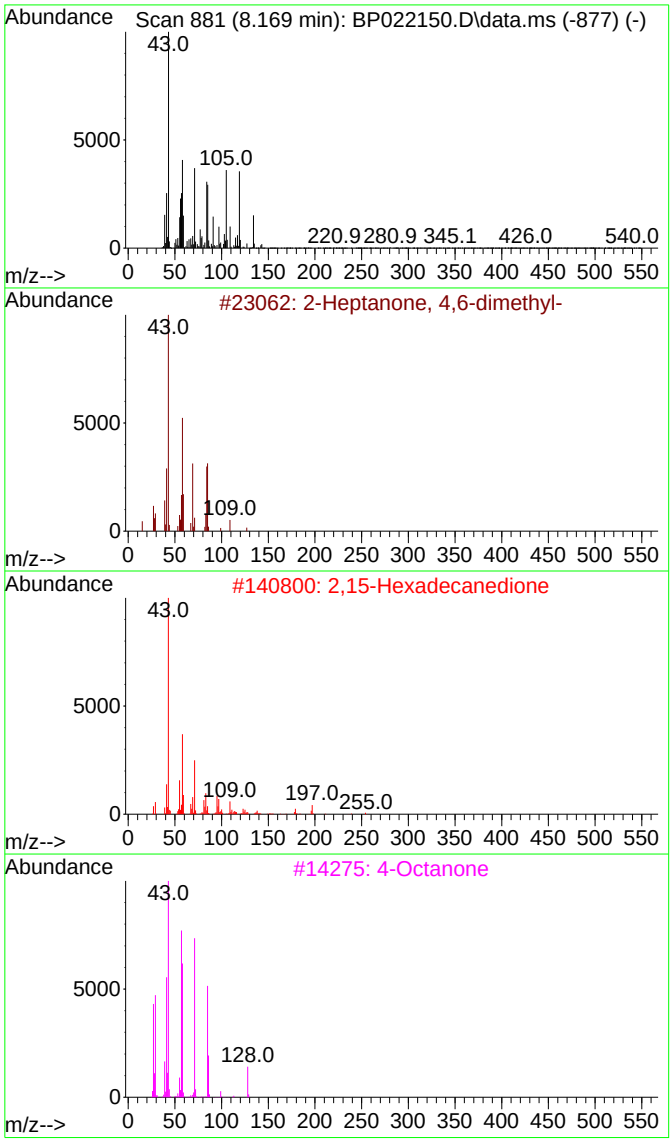
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

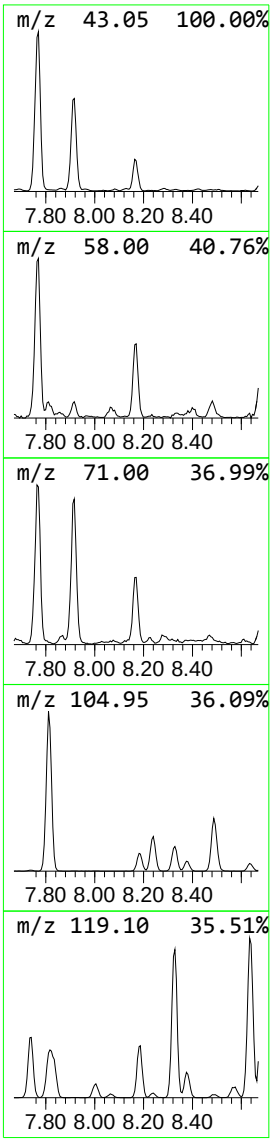
****

Peak Number 16 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	15.29 ng/ul	492208	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	43
2	2,15-Hexadecanedione	254	C16H30O2	018650-13-0	32
3	4-Octanone	128	C8H16O	000589-63-9	25
4	1,3-Dioxane-2-propanol, 2-methyl-	160	C8H16O3	036651-31-7	25
5	Diglycolic acid, 2-ethylbutyl pe...	288	C15H28O5	1000381-83-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

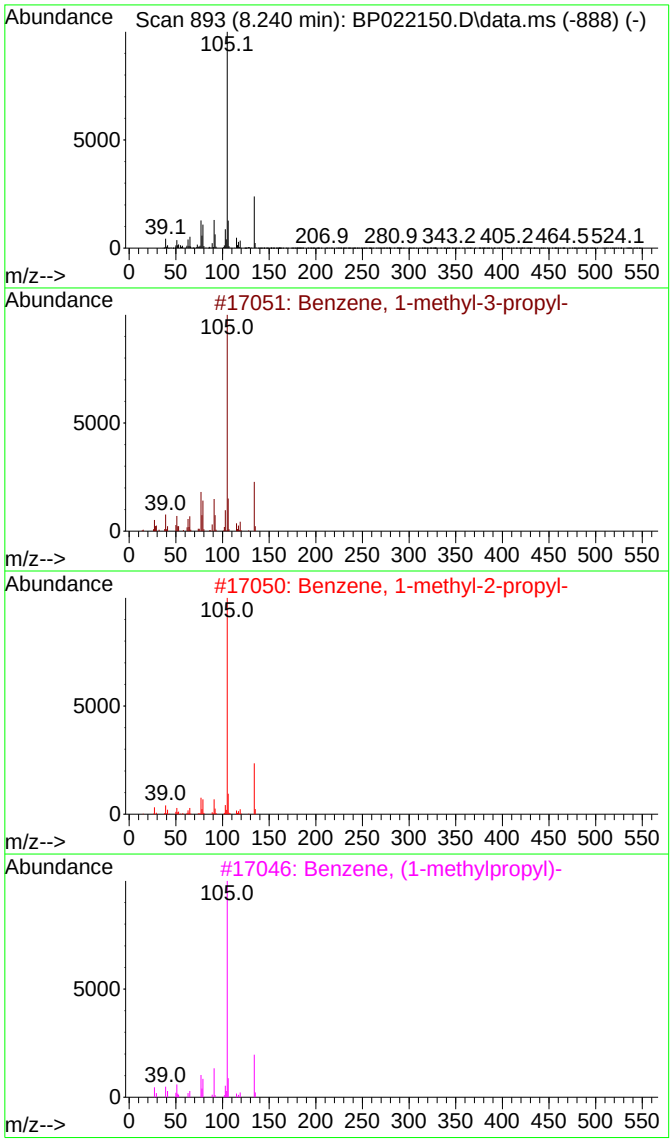
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

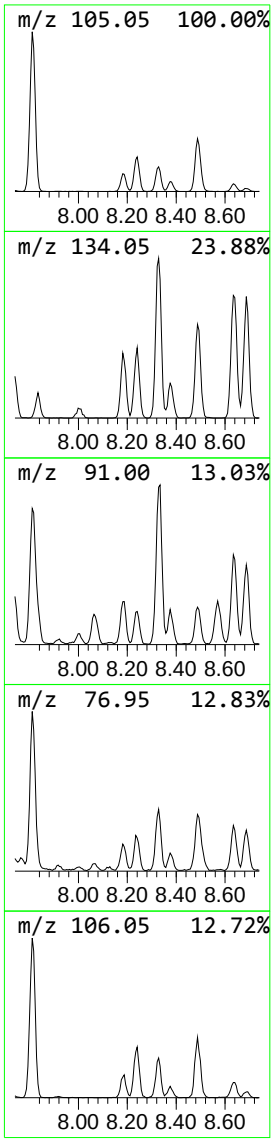
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	7.77 ng/ul	250289	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

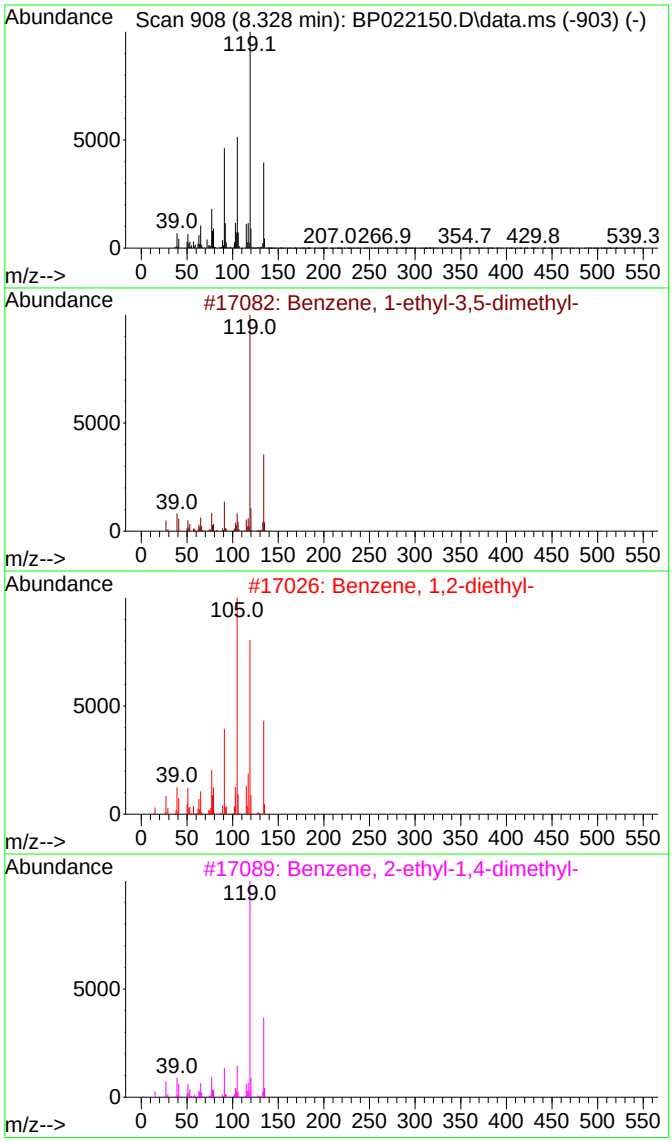
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

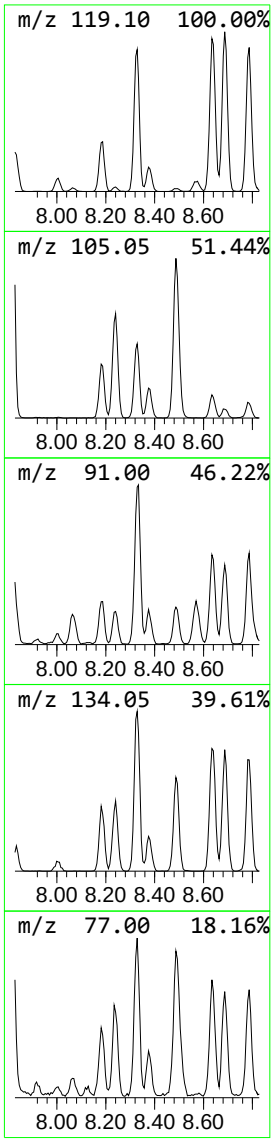
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	17.94 ng/ul	577622	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

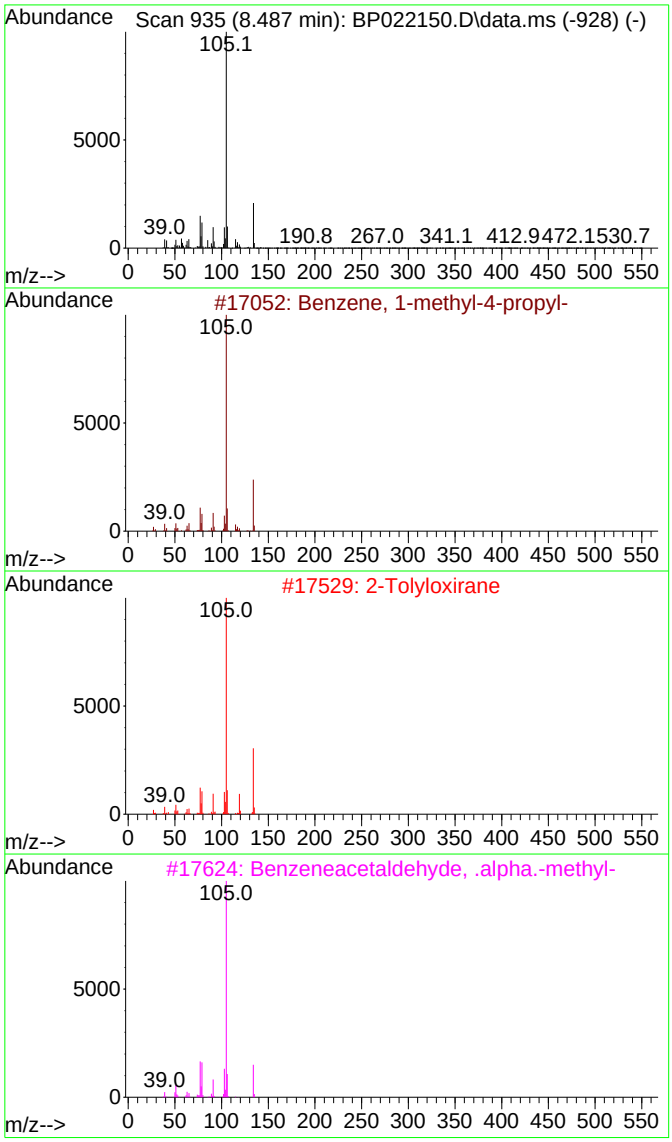
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

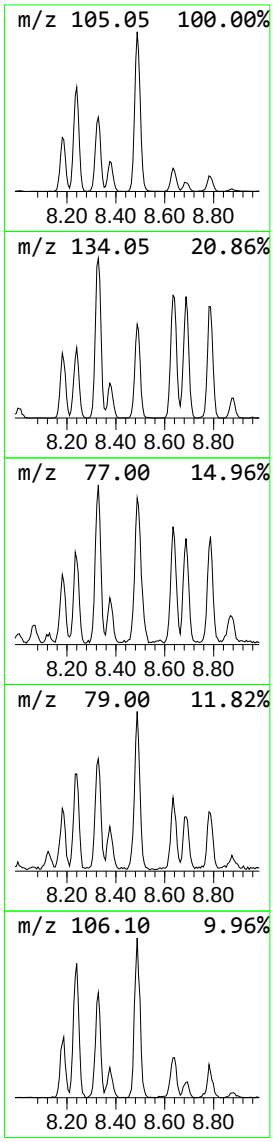
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	14.44 ng/ul	464786	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	94
2	2-Tolyloxirane	134	C9H10O	002783-26-8	91
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

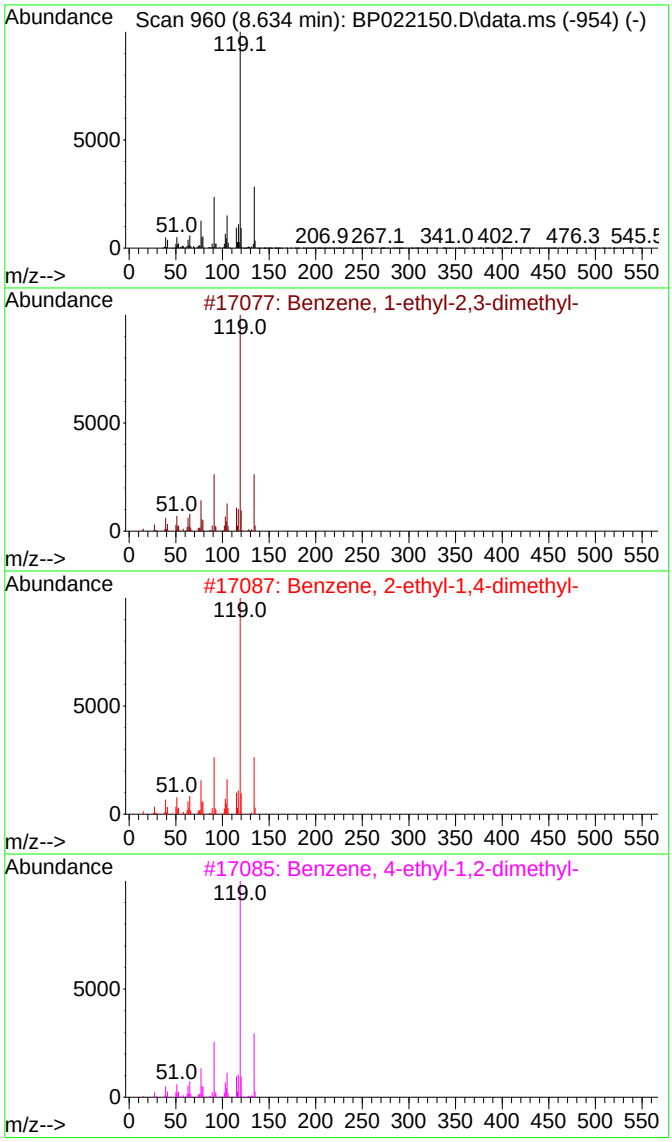
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

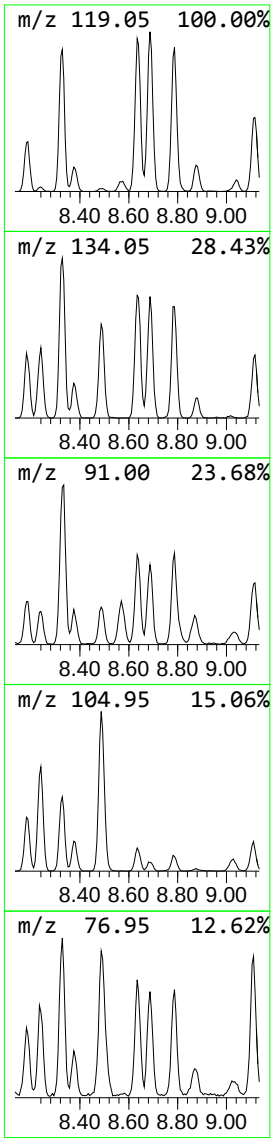
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	14.44 ng/ul	464933	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	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

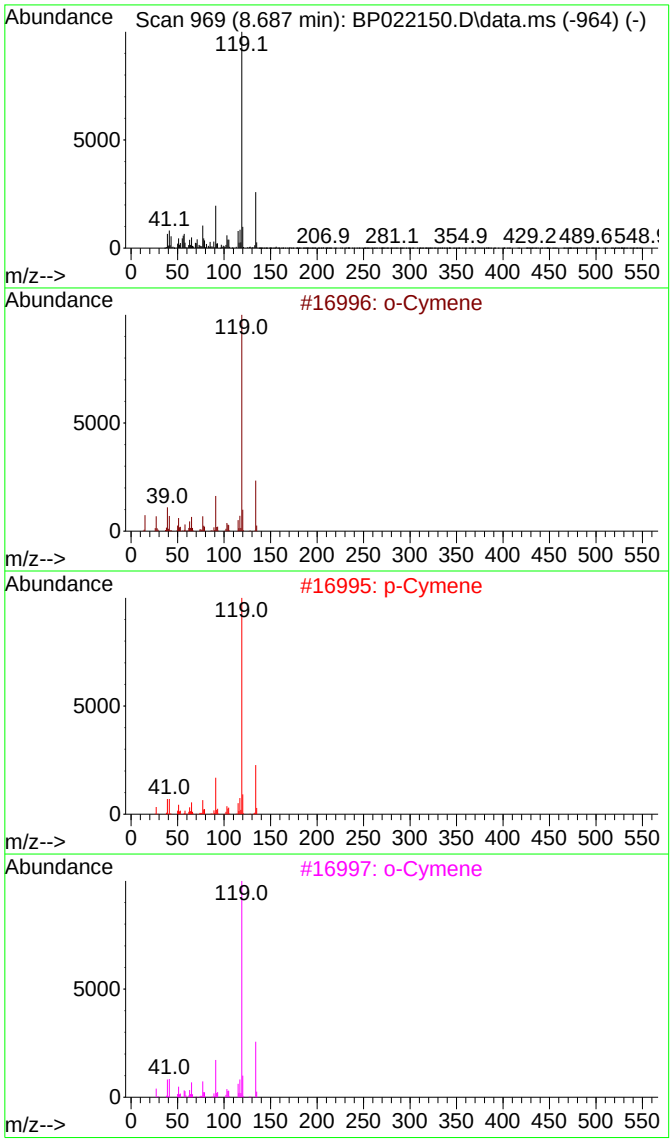
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

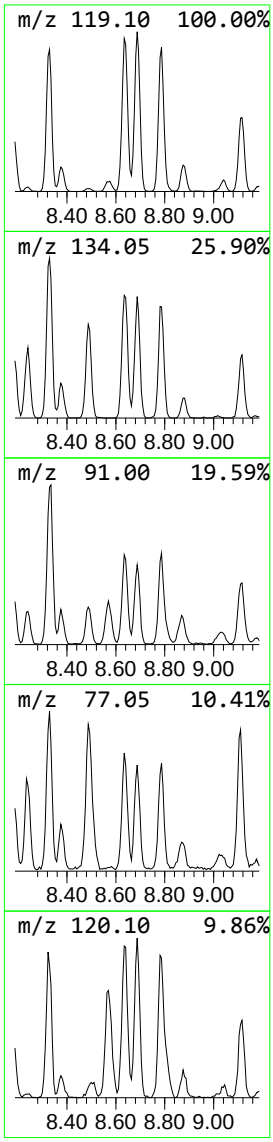
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	16.46 ng/ul	530030	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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

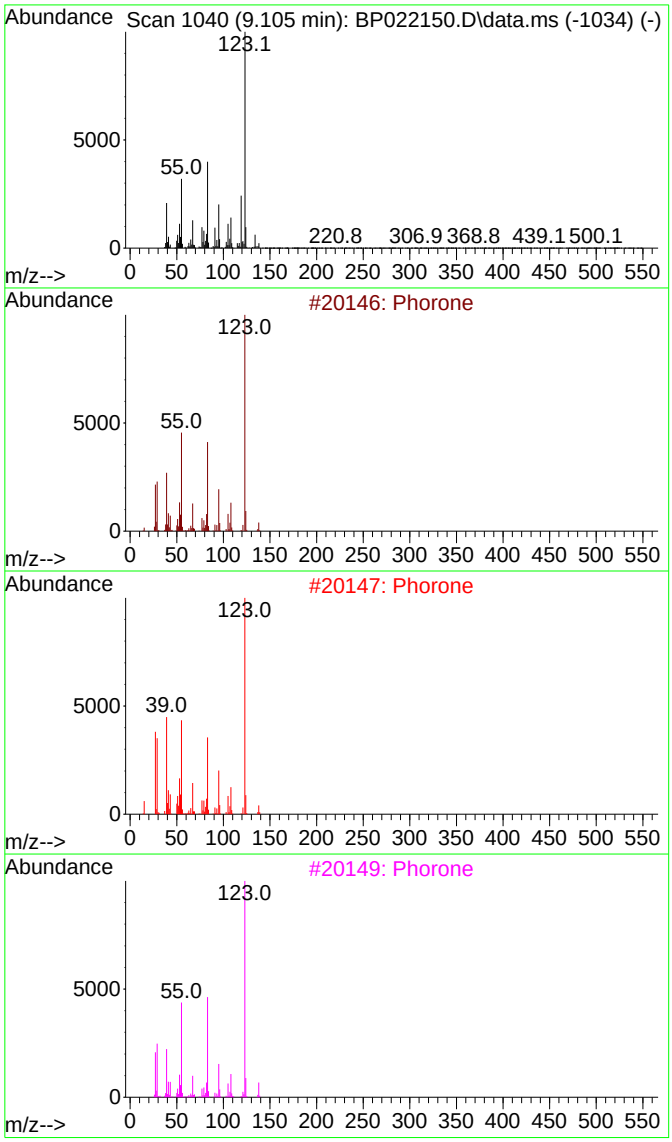
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

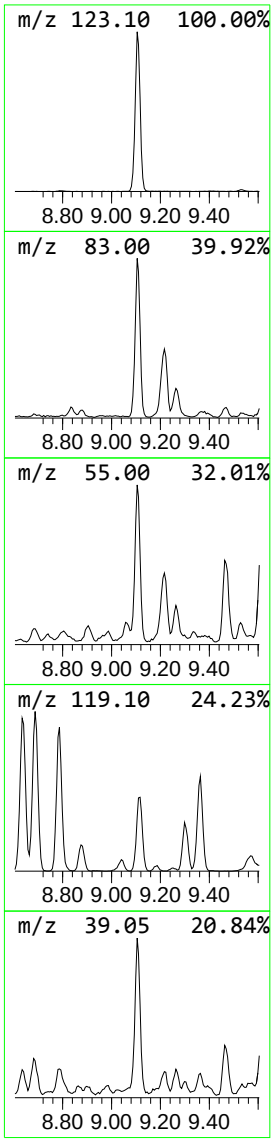
****

Peak Number 22 Phorone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.105	7.42 ng/ul	1079030	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	91
2	Phorone	138	C9H14O	000504-20-1	81
3	Phorone	138	C9H14O	000504-20-1	59
4	Phorone	138	C9H14O	000504-20-1	58
5	4-Fluorobenzoic acid, pent-2-en-...	204	C12H9FO2	1000299-15-2	43





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

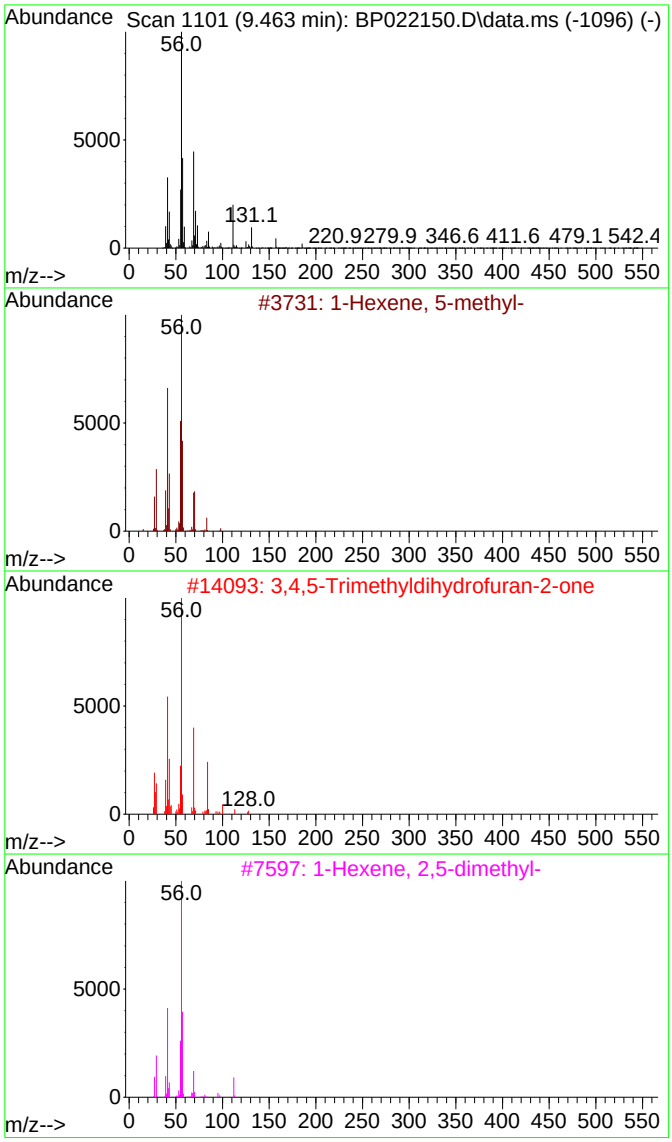
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

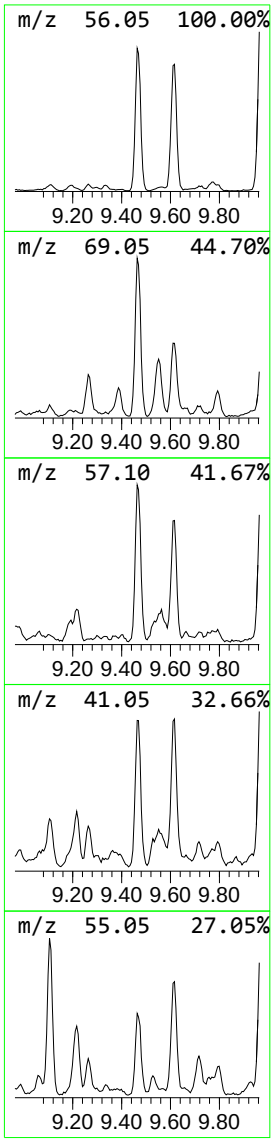
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	4.55 ng/ul	661498	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	46
2	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	43
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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

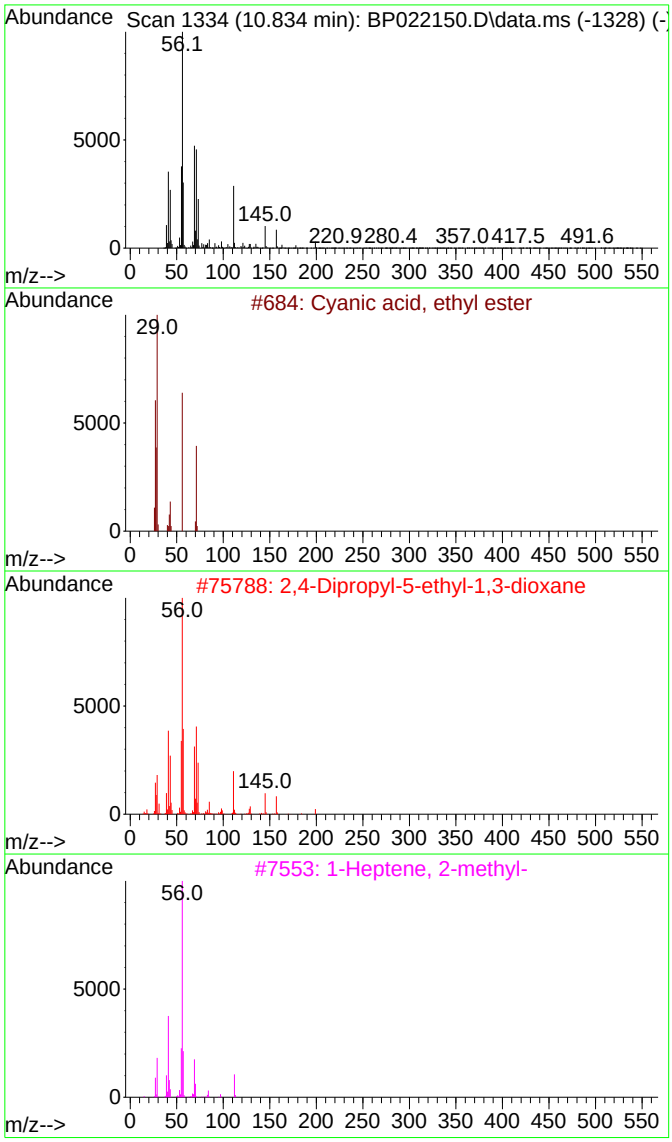
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

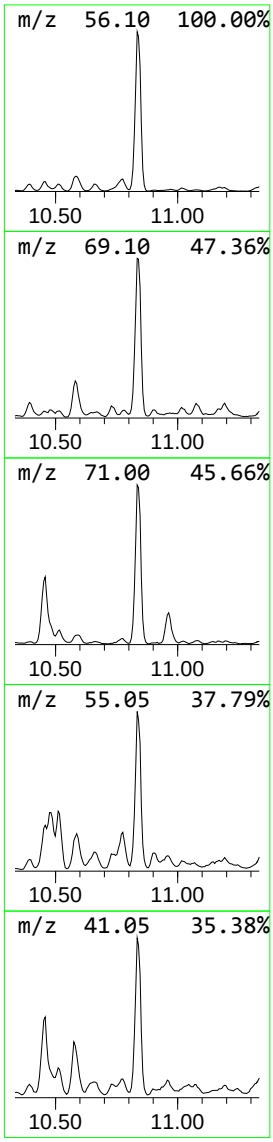
****

Peak Number 31 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	20.90 ng/ul	3039920	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	35
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25





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Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

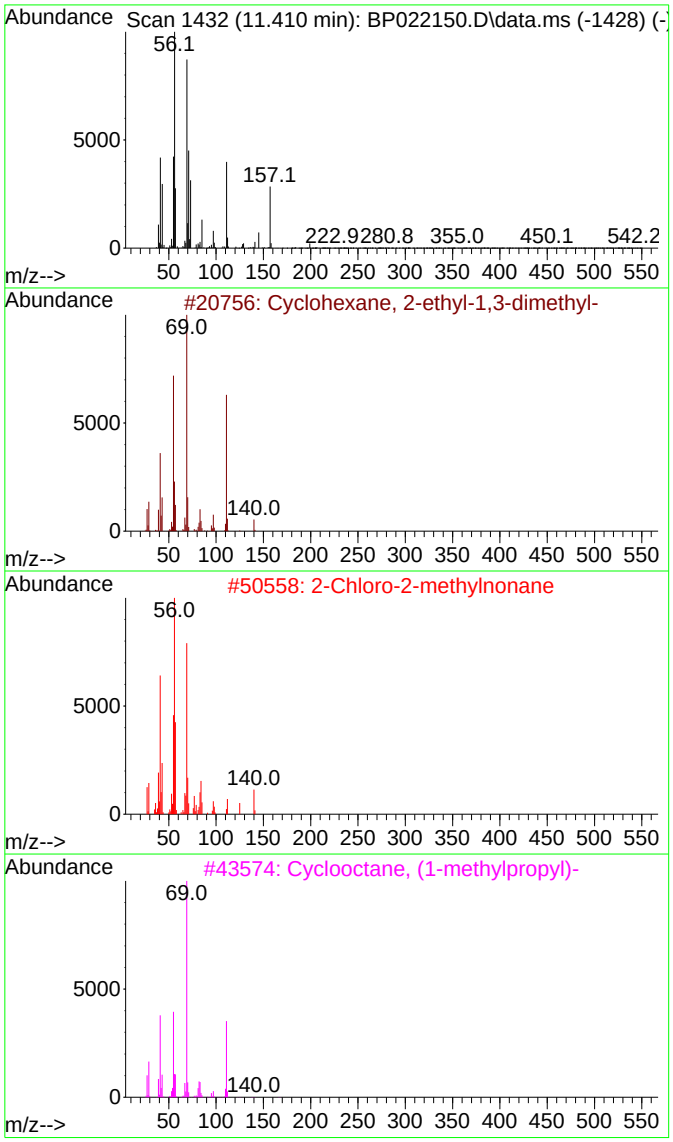
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

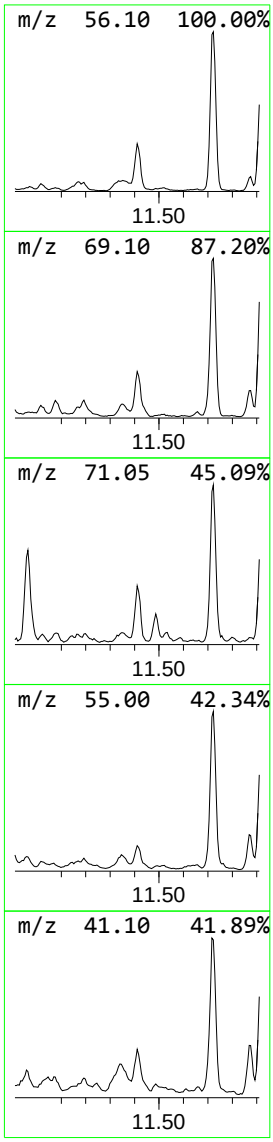
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.410 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	4.58 ng/ul	665740	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	27
2	2-Chloro-2-methylnonane	176	C10H21Cl	004325-50-2	25
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	25
4	Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1010282-57-4	23
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	22





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Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

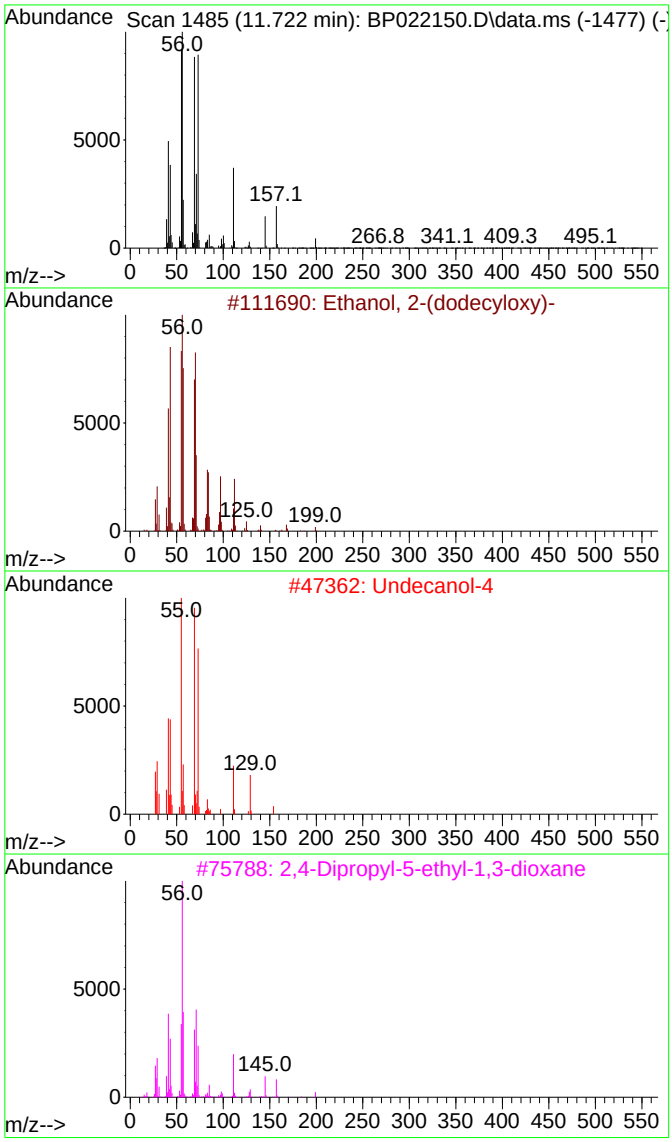
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

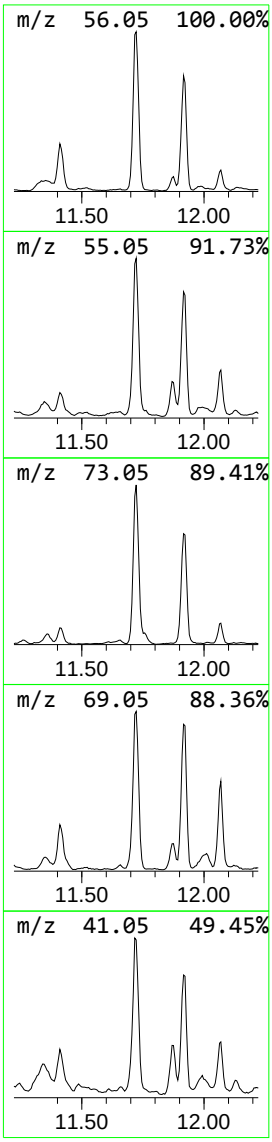
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	15.26 ng/ul	2219610	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	45
2	Undecanol-4	172	C11H24O	004272-06-4	35
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	32
5	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

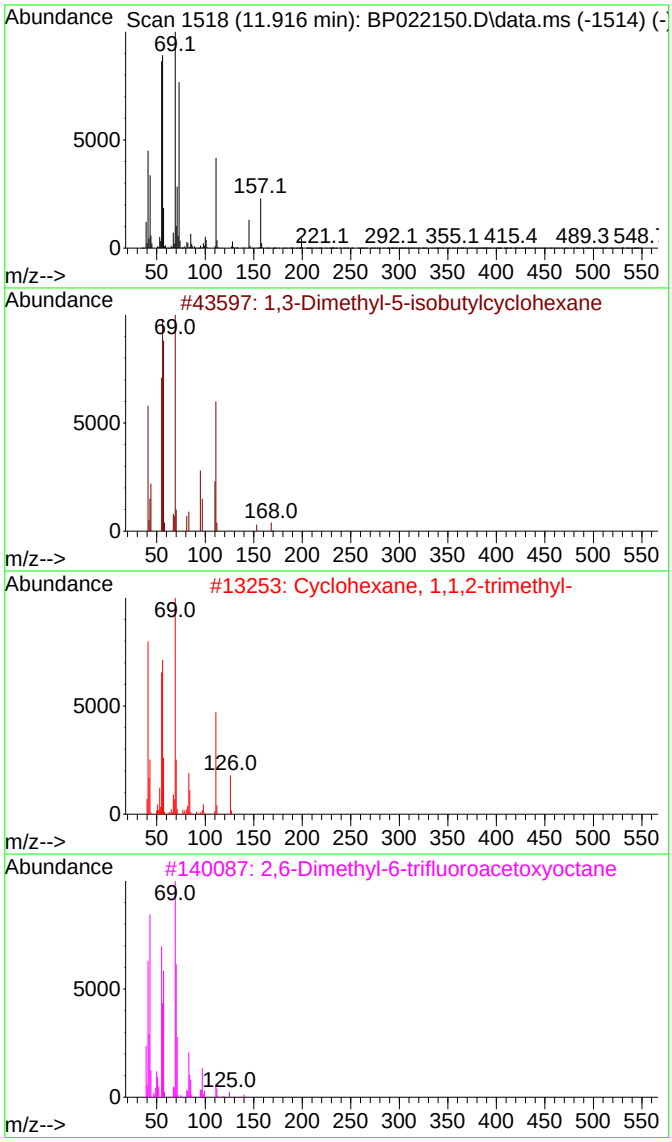
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

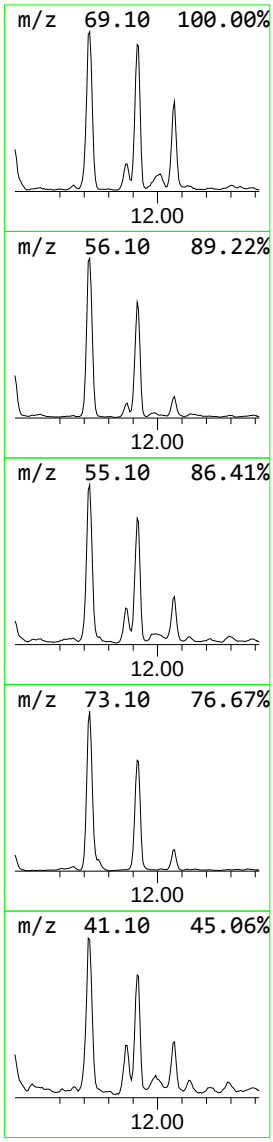
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	9.13 ng/ul	1327330	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	59
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
3	2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	37
4	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	36
5	Undecanol-4	172	C11H24O	004272-06-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

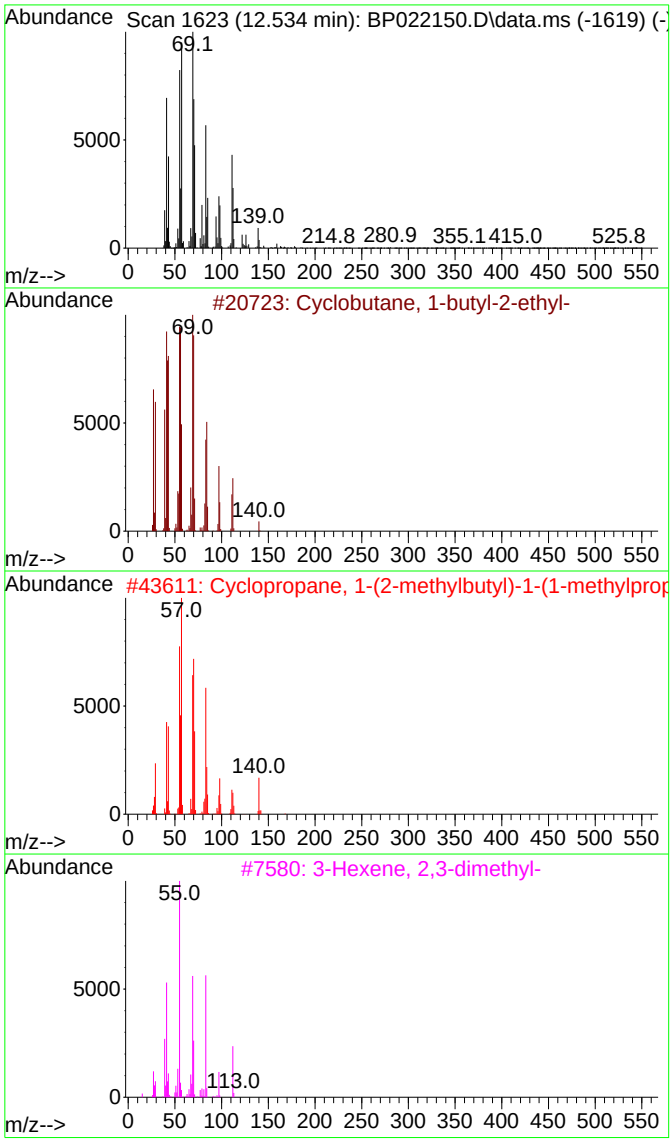
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

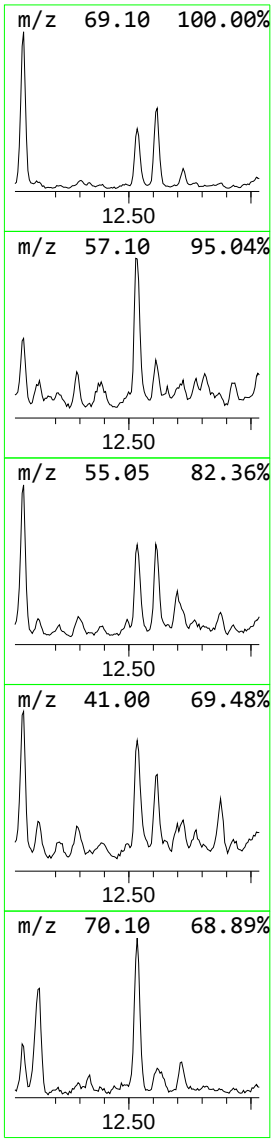
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic12.534 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.534	9.12 ng/ul	679671	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	49
2	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	43
3	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	38
4	Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	38
5	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

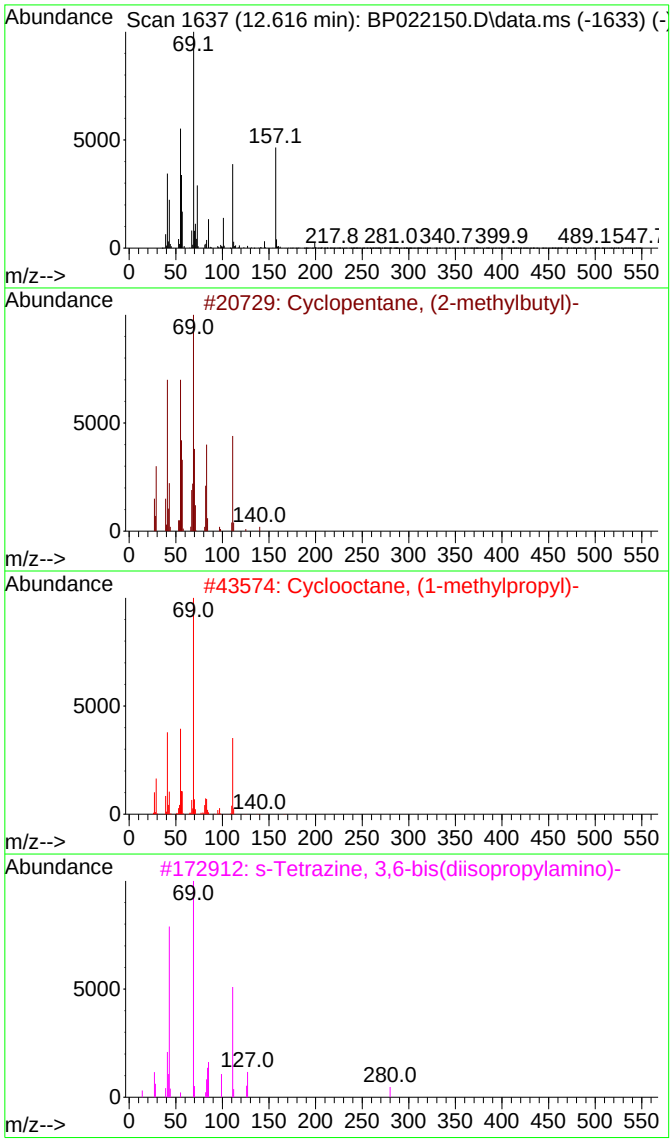
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

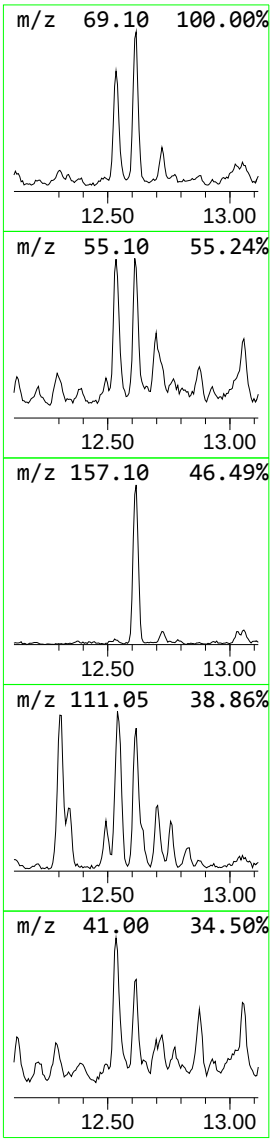
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic12.616 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.91 ng/ul	365721	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	37
3	s-Tetrazine, 3,6-bis(diisopropyl...	280	C14H28N6	019455-91-5	37
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	32
5	Cyclooctanemethanol	142	C9H18O	003637-63-6	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

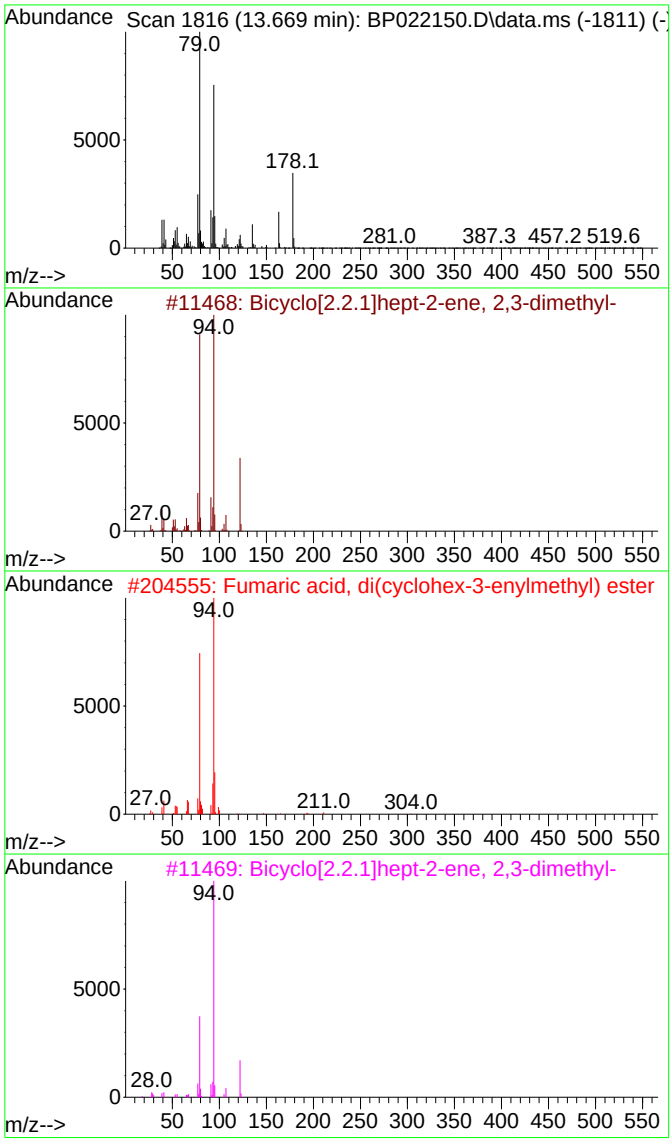
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

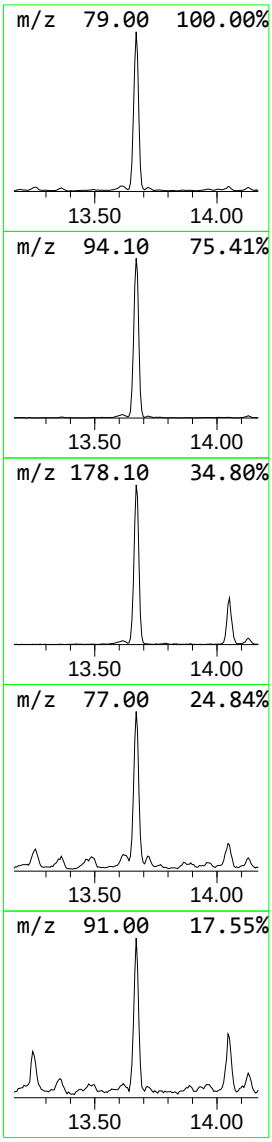
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	23.80 ng/ul	1773090	Acenaphthene-d10	14.322

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	59
2	Fumaric acid, di(cyclohex-3-enyl...	304	C18H24O4	1000345-15-3	53
3	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	53
4	1,2,3,6-Tetrahydrobenzylalcohol,...	154	C9H14O2	1000365-58-6	53
5	Fumaric acid, cyclohex-3-enylmet...	336	C20H32O4	1000345-14-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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

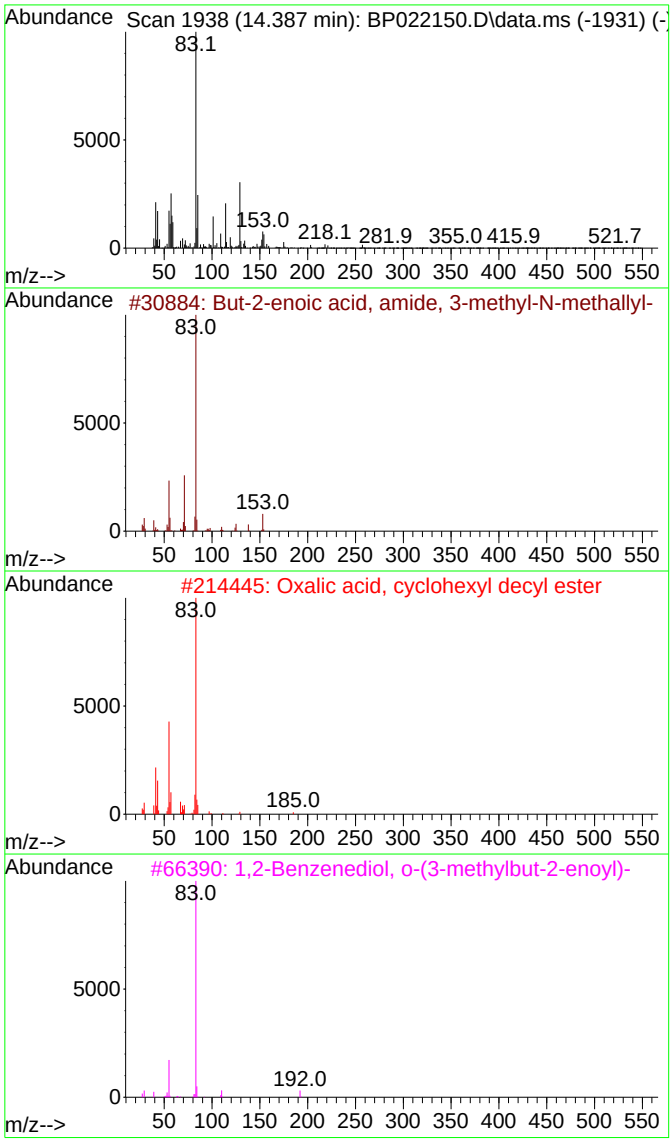
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

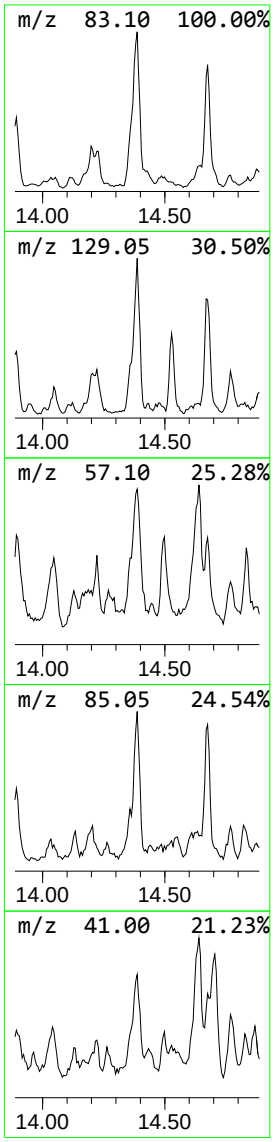
****

Peak Number 52 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.387	9.57 ng/ul	712755	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	But-2-enoic acid, amide, 3-methy...	153	C9H15NO	1000340-09-0	38
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38
3	1,2-Benzenediol, o-(3-methylbut-...	192	C11H12O3	1000325-91-3	38
4	2-Butenoic acid, 3-methyl-, 2-et...	212	C13H24O2	085567-31-3	37
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

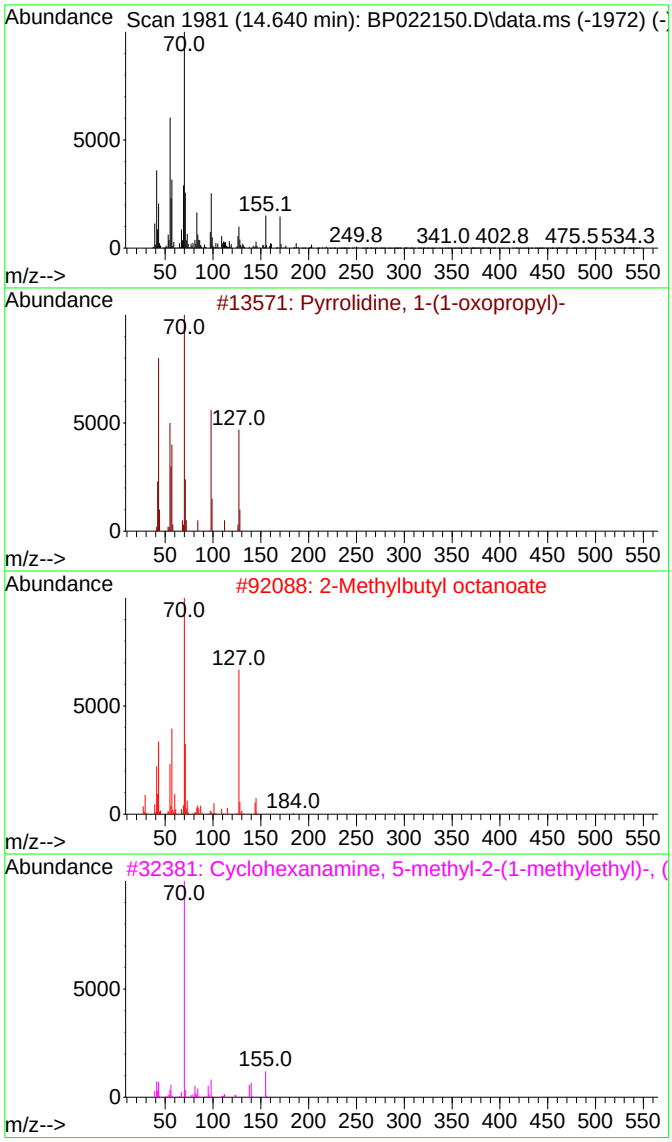
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

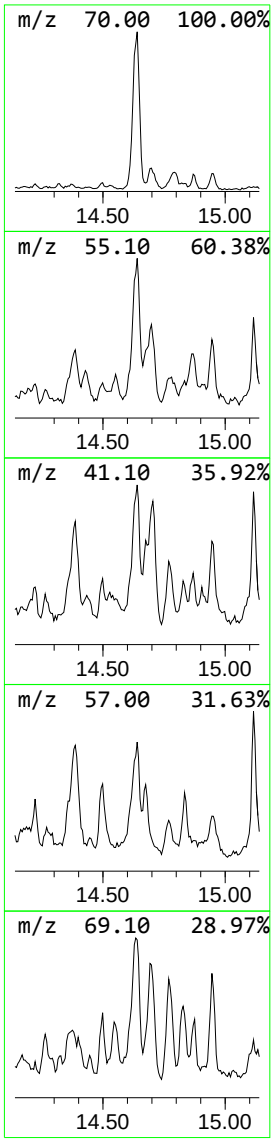
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Pyrrolidine, 1-(1-oxopropyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	11.49 ng/ul	855734	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-(1-oxopropyl)-	127	C7H13NO	004553-05-3	50
2	2-Methylbutyl octanoate	214	C13H26O2	067121-39-5	47
3	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	46
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

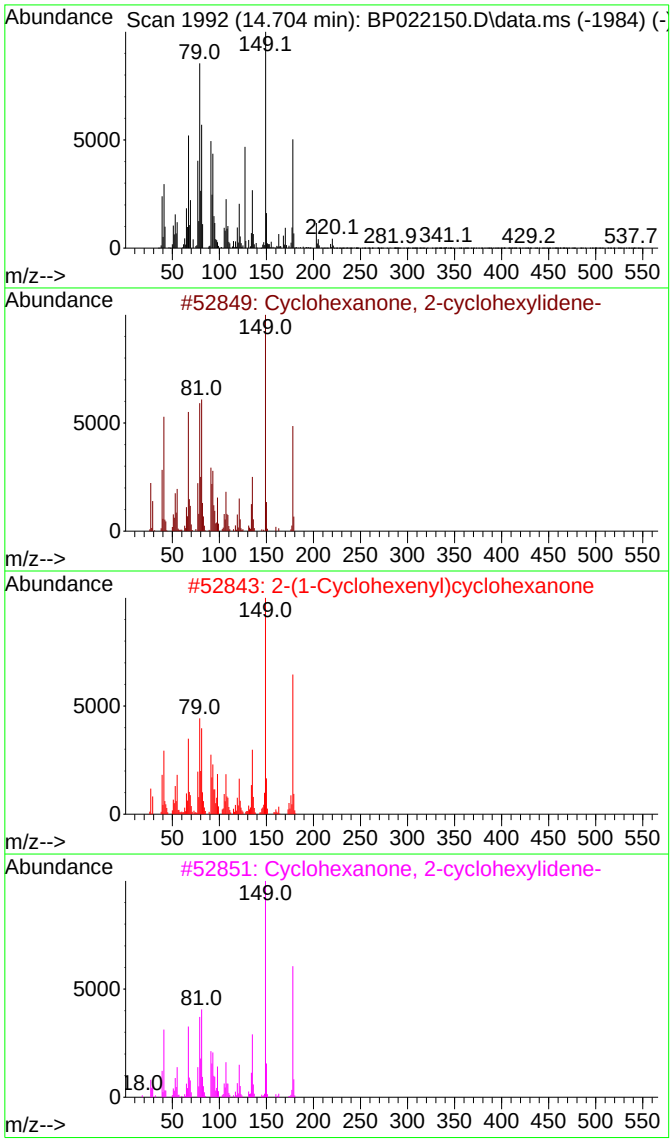
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

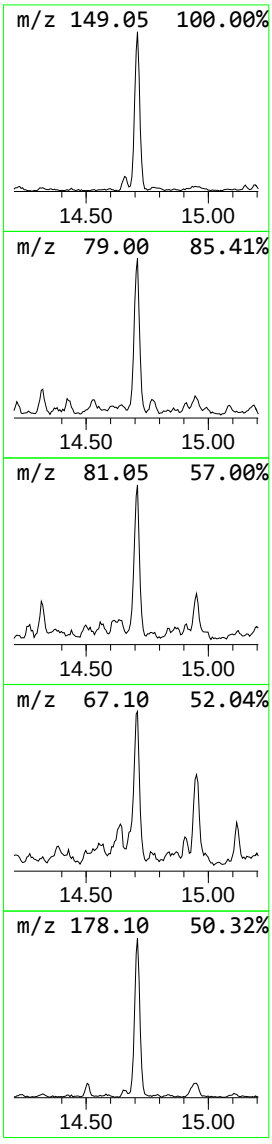
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Cyclohexanone, 2-cyclohexyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	19.64 ng/ul	1463490	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	92
2	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	86
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	86
4	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	86
5	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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

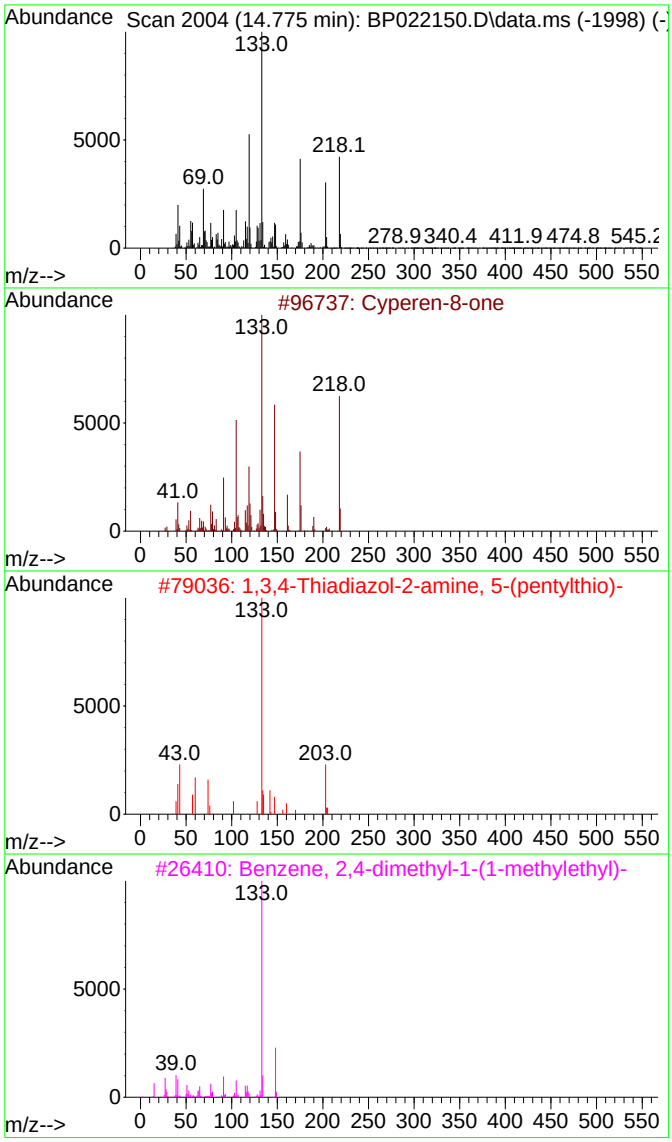
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

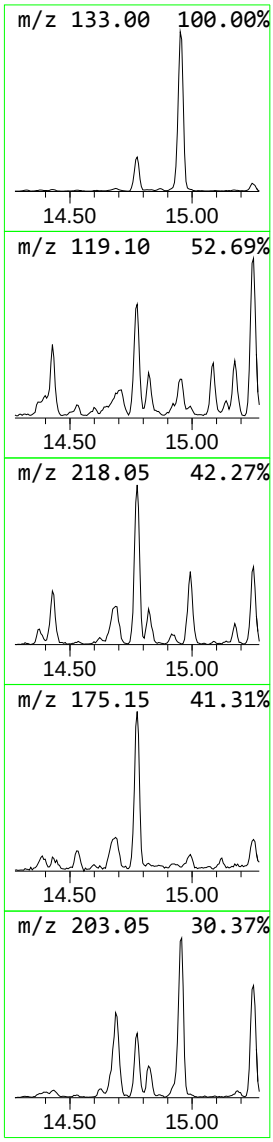
****

Peak Number 56 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	8.93 ng/ul	665276	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyperen-8-one	218	C15H22O	1940169-12-9	43
2	1,3,4-Thiadiazol-2-amine, 5-(pen...	203	C7H13N3S2	023574-95-0	38
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	38
4	1-Methyl-3-o-methylphenyl-2,4,5-...	218	C11H10N2O3	067867-44-1	38
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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

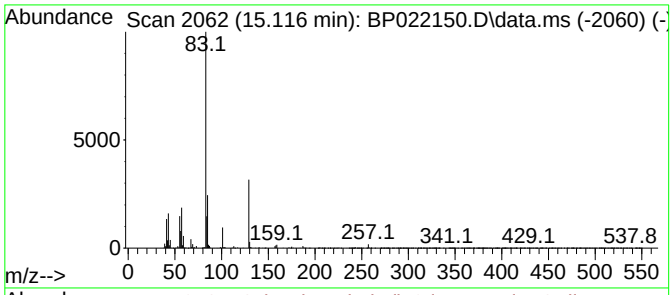
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

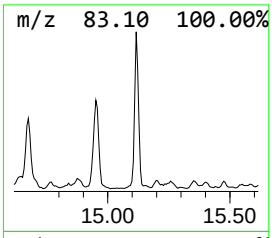
****

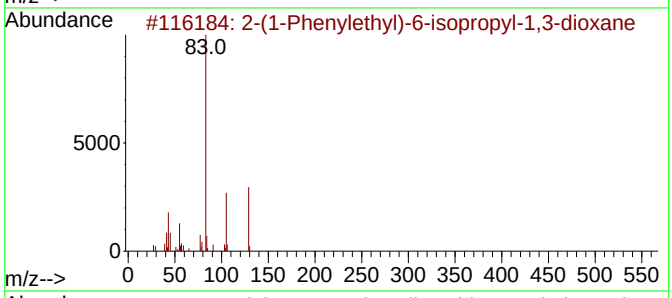
Peak Number 59 unknown-06 Concentration Rank 30

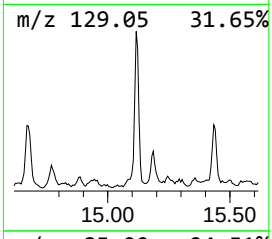
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	7.70 ng/ul	573894	Acenaphthene-d10	14.322

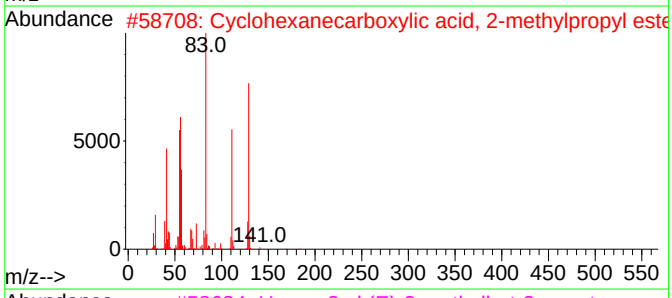
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Phenylethyl)-6-isopropyl-1,...	234	C15H22O2	1000431-40-0	38
2	Cyclohexanecarboxylic acid, 2-me...	184	C11H20O2	037139-85-8	9
3	Hexan-3-yl (E)-2-methylbut-2-enoate	184	C11H20O2	1000373-75-8	9
4	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	9
5	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	9

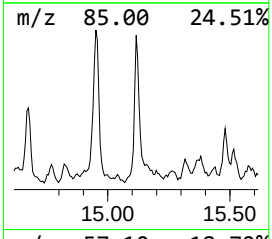


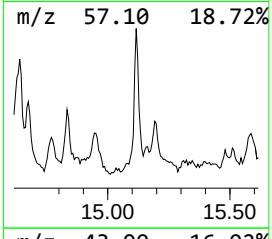


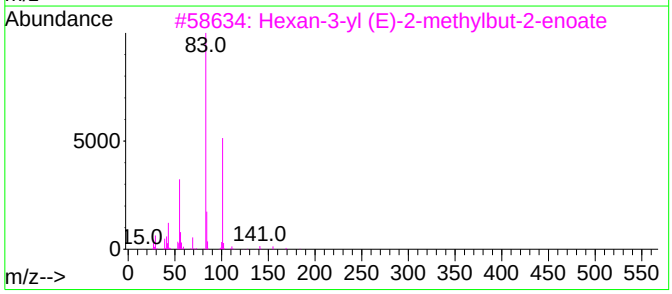


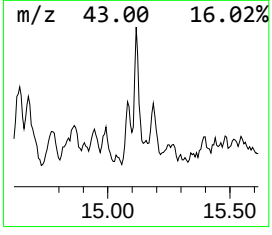












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC37DL

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...	5.381	18.3	ng/ul	590450	1	7.699	643972	20.0
o-Xylene	5.752	16.8	ng/ul	539417	1	7.699	643972	20.0
Benzene, (1-met...	6.222	10.2	ng/ul	328803	1	7.699	643972	20.0
Benzene, propyl-	6.699	12.9	ng/ul	416004	1	7.699	643972	20.0
Benzene, 1-ethy...	6.805	52.1	ng/ul	1676520	1	7.699	643972	20.0
Mesitylene	6.940	42.3	ng/ul	1361820	1	7.699	643972	20.0
Oxalic acid, cy...	6.981	12.4	ng/ul	398655	1	7.699	643972	20.0
Benzene, 1-ethy...	7.099	32.2	ng/ul	1036620	1	7.699	643972	20.0
2-Heptanone, 4,...	7.134	27.0	ng/ul	870371	1	7.699	643972	20.0
Benzene, 1,2,3-...	7.352	93.5	ng/ul	3010250	1	7.699	643972	20.0
1-Hexanol, 2-et...	7.769	131.3	ng/ul	4227050	1	7.699	643972	20.0
Benzene, 1,2,4-...	7.811	39.7	ng/ul	1278610	1	7.699	643972	20.0
Oxalic acid, cy...	7.916	51.7	ng/ul	1663780	1	7.699	643972	20.0
Indane	8.069	7.2	ng/ul	230595	1	7.699	643972	20.0
Cyclohexanone, ...	8.122	9.6	ng/ul	309074	1	7.699	643972	20.0
unknown-01	8.169	15.3	ng/ul	492208	1	7.699	643972	20.0
Benzene, 1-meth...	8.240	7.8	ng/ul	250289	1	7.699	643972	20.0
Benzene, 1-ethy...	8.328	17.9	ng/ul	577622	1	7.699	643972	20.0
Benzene, 1-meth...	8.487	14.4	ng/ul	464786	1	7.699	643972	20.0
Benzene, 1-ethy...	8.634	14.4	ng/ul	464933	1	7.699	643972	20.0
o-Cymene	8.687	16.5	ng/ul	530030	1	7.699	643972	20.0
Phorone	9.105	7.4	ng/ul	1079030	2	10.463	2908920	20.0
(DEL) Alkane: S...	9.463	4.5	ng/ul	661498	2	10.463	2908920	20.0
unknown-02	10.834	20.9	ng/ul	3039920	2	10.463	2908920	20.0
(DEL) Alkane: C...	11.410	4.6	ng/ul	665740	2	10.463	2908920	20.0
unknown-03	11.722	15.3	ng/ul	2219610	2	10.463	2908920	20.0
(DEL) Alkane: S...	11.916	9.1	ng/ul	1327330	2	10.463	2908920	20.0
(DEL) Alkane: C...	12.534	9.1	ng/ul	679671	3	14.322	1490000	20.0
(DEL) Alkane: C...	12.616	4.9	ng/ul	365721	3	14.322	1490000	20.0
Bicyclo[2.2.1]h...	13.669	23.8	ng/ul	1773090	3	14.322	1490000	20.0
unknown-04	14.387	9.6	ng/ul	712755	3	14.322	1490000	20.0
Pyrrolidine, 1-...	14.640	11.5	ng/ul	855734	3	14.322	1490000	20.0
Cyclohexanone, ...	14.704	19.6	ng/ul	1463490	3	14.322	1490000	20.0
unknown-05	14.775	8.9	ng/ul	665276	3	14.322	1490000	20.0
unknown-06	15.116	7.7	ng/ul	573894	3	14.322	1490000	20.0