LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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: BP022148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.952	161	164	171	rVB	12645	18407	0.44%	0.082%
2	5.387	403	408	417	rBV2	18277	36552	0.87%	0.162%
3	5.752	464	470	476	rBV	25485	38288	0.91%	0.170%
4	5.946	498	503	509	rVB2	15022	23266	0.55%	0.103%
5	6.234	546	552	560	rVB3	41271	65522	1.56%	0.290%
6	6.622	609	618	625	rVB4	15854	31060	0.74%	0.138%
7	6.805	643	649	654	rVV	39295	61155	1.45%	0.271%
8	6.864	654	659	666	rVV	53633	90751	2.16%	0.402%
9	6.940	667	672	678	rVB	36300	54225	1.29%	0.240%
10	7.099	692	699	702	rVV2	38868	91551	2.17%	0.406%
11	7.140	702	706	713	rVB	92832	138638	3.29%	0.614%
12	7.228	713	721	728	rBV	189184	280412	6.66%	1.242%
13	7.352	733	742	749	rBV3	105868	208819	4.96%	0.925%
14	7.705	792	802	807	rVV	378742	638659	15.17%	2.829%
15	7.769	807	813	818	rVV	868645	1316433	31.26%	5.831%
16	7.816	818	821	826	rVV2	50922	83499	1.98%	0.370%
17	7.869	826	830	835	rVV2	38495	63056	1.50%	0.279%
18	7.934	835	841	851	rVB	37340	84411	2.00%	0.374%
19	8.128	868	874	878	rVV	64305	102074	2.42%	0.452%
20	8.169	878	881	887	rVV2	22362	37678	0.89%	0.167%
21	8.334	903	909	914	rVV2	14008	28160	0.67%	0.125%
22	8.405	914	921	928	rVV9	8191	23288	0.55%	0.103%
23	8.493	931	936	945	rVB4	12922	25141	0.60%	0.111%
24	8.640	955	961	965	rBV2	10203	17371	0.41%	0.077%
25	8.693	965	970	975	rVB4	14580	21988	0.52%	0.097%
26	8.799	982	988	990	rBV2	10246	20280	0.48%	0.090%
27	8.999	1013	1022	1029	rBV	123774	225615	5.36%	0.999%
28	9.110	1035	1041	1050	rVB	115945	185973	4.42%	0.824%
29	9.222	1050	1060	1064	rBV5	8625	16682	0.40%	0.074%
30	9.269	1064	1068	1073	rBV3	16443	22815	0.54%	0.101%
31	9.405	1086	1091	1098	rVB	61093	99544	2.36%	0.441%
32	9.475	1098	1103	1108	rVB3	15320	25300	0.60%	0.112%
33	9.540	1108	1114	1116	rBV2	21741	35800	0.85%	0.159%
34	9.628	1123	1129	1134	rVB	80383	124539	2.96%	0.552%
35	9.716	1139	1144	1150	rVB6	13144	23469	0.56%	0.104%
36	9.857	1162	1168	1180	rBV4	20610	48335	1.15%	0.214%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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	10.099	1201	1209	1215	rBV7	15128	30339	0.72%	0.134%
38	10.163	1215	1220	1227	rVB3	14632	23822	0.57%	0.106%
39	10.234	1227	1232	1241	rVB4	21000	38938	0.92%	0.172%
40	10.346	1243	1251	1255	rBV4	12809	25445	0.60%	0.113%
41	10.463	1263	1271	1277	rBV	517802	898016	21.33%	3.978%
42	10.516	1277	1280	1286	rVB3	22847	39566	0.94%	0.175%
43	10.593	1286	1293	1298	rBV5	26052	57416	1.36%	0.254%
44	10.646	1298	1302	1304	rBV2	13132	19452	0.46%	0.086%
45	10.757	1311	1321	1328	rBV3	19460	50740	1.20%	0.225%
46	10.840	1328	1335	1341	rVB2	57702	95983	2.28%	0.425%
47	11.046	1366	1370	1380	rVB7	11334	28953	0.69%	0.128%
48	11.140	1380	1386	1393	rBV10	5909	16804	0.40%	0.074%
49	11.310	1409	1415	1420	rBV8	10629	21289	0.51%	0.094%
50	11.557	1453	1457	1462	rVB4	10813	17449	0.41%	0.077%
51	11.657	1469	1474	1478	rVV5	12267	21317	0.51%	0.094%
52	11.722	1478	1485	1490	rVV7	16044	35614	0.85%	0.158%
53	11.916	1514	1518	1523	rVB2	38497	54109	1.29%	0.240%
54	11.993	1523	1531	1537	rBV7	16675	37087	0.88%	0.164%
55	12.057	1537	1542	1548	rVV3	15441	28124	0.67%	0.125%
56	12.122	1548	1553	1556	rVV3	21480	34894	0.83%	0.155%
57	12.163	1556	1560	1565	rVB2	22330	31114	0.74%	0.138%
58	12.281	1576	1580	1585	rBV6	11982	20735	0.49%	0.092%
59	12.334	1585	1589	1595	rVV	12341	20236	0.48%	0.090%
60	12.410	1595	1602	1611	rVB3	23904	45282	1.08%	0.201%
61	12.540	1618	1624	1626	rBV5	17986	36362	0.86%	0.161%
62	12.575	1626	1630	1639	rVV4	35074	71257	1.69%	0.316%
63	12.722	1650	1655	1661	rVV3	46450	76105	1.81%	0.337%
64	12.875	1676	1681	1685	rBV2	17794	24800	0.59%	0.110%
65	13.051	1704	1711	1717	rVB	85953	128986	3.06%	0.571%
66	13.146	1722	1727	1731	rVB3	15649	24512	0.58%	0.109%
67	13.263	1737	1747	1752	rBV	56467	105501	2.51%	0.467%
68	13.357	1758	1763	1771	rVB8	11811	22736	0.54%	0.101%
69	13.446	1771	1778	1781	rBV	15410	28010	0.67%	0.124%
70	13.569	1794	1799	1806	rBV	140669	220859	5.25%	0.978%
71	13.663	1810	1815	1821	rVV	84316	134859	3.20%	0.597%
72	13.716	1821	1824	1832	rVB	25952	35416	0.84%	0.157%
73	13.816	1836	1841	1845	rBV	40833	56126	1.33%	0.249%
74	13.998	1868	1872	1876	rBV2	23647	41366	0.98%	0.183%
75	14.081	1876	1886	1891	rVB3	61508	153861	3.65%	0.682%
76	14.216	1904	1909	1915	rBV2	17983	28371	0.67%	0.126%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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	14.316	1917	1926	1933	rBV	818058	1302091	30.92%	5.768%
78	14.422	1940	1944	1948	rBV6	13958	19241	0.46%	0.085%
79	14.498	1953	1957	1967	rVB9	21860	49463	1.17%	0.219%
80	14.634	1971	1980	1984	rBV2	135776	301707	7.17%	1.336%
81	14.763	1997	2002	2009	rVB9	15429	35847	0.85%	0.159%
82	14.863	2015	2019	2023	rBV4	13916	19060	0.45%	0.084%
83	14.951	2023	2034	2050	rBV	1044654	1748400	41.52%	7.745%
84	15.322	2090	2097	2104	rBV2	34576	65151	1.55%	0.289%
85	15.434	2112	2116	2125	rVB3	25138	44237	1.05%	0.196%
86	16.010	2206	2214	2221	rBV3	5896	18136	0.43%	0.080%
87	16.110	2226	2231	2234	rVV3	14282	27340	0.65%	0.121%
88	16.163	2234	2240	2248	rVB	509271	680740	16.17%	3.015%
89	16.763	2336	2342	2351	rBV	3112710	4210795	100.00%	18.652%
90	17.116	2396	2402	2412	rVV	1282398	1776215	42.18%	7.868%
91	17.204	2412	2417	2425	rVB2	44864	77692	1.85%	0.344%
92	17.416	2449	2453	2460	rBV8	13761	29480	0.70%	0.131%
93	17.487	2460	2465	2475	rVB3	30631	67514	1.60%	0.299%
94	17.716	2501	2504	2508	rVB3	14460	16974	0.40%	0.075%
95	18.698	2667	2671	2674	rVB2	19935	24432	0.58%	0.108%
96	19.528	2809	2812	2817	rBV3	28572	32724	0.78%	0.145%
97	19.586	2818	2822	2831	rVB2	56197	84298	2.00%	0.373%
98	20.257	2933	2936	2940	rVB2	39737	43362	1.03%	0.192%
99	21.545	3149	3155	3161	rVB	1340946	2217732	52.67%	9.824%
100	24.810	3702	3710	3724	rVB	813660	2392422	56.82%	10.597%

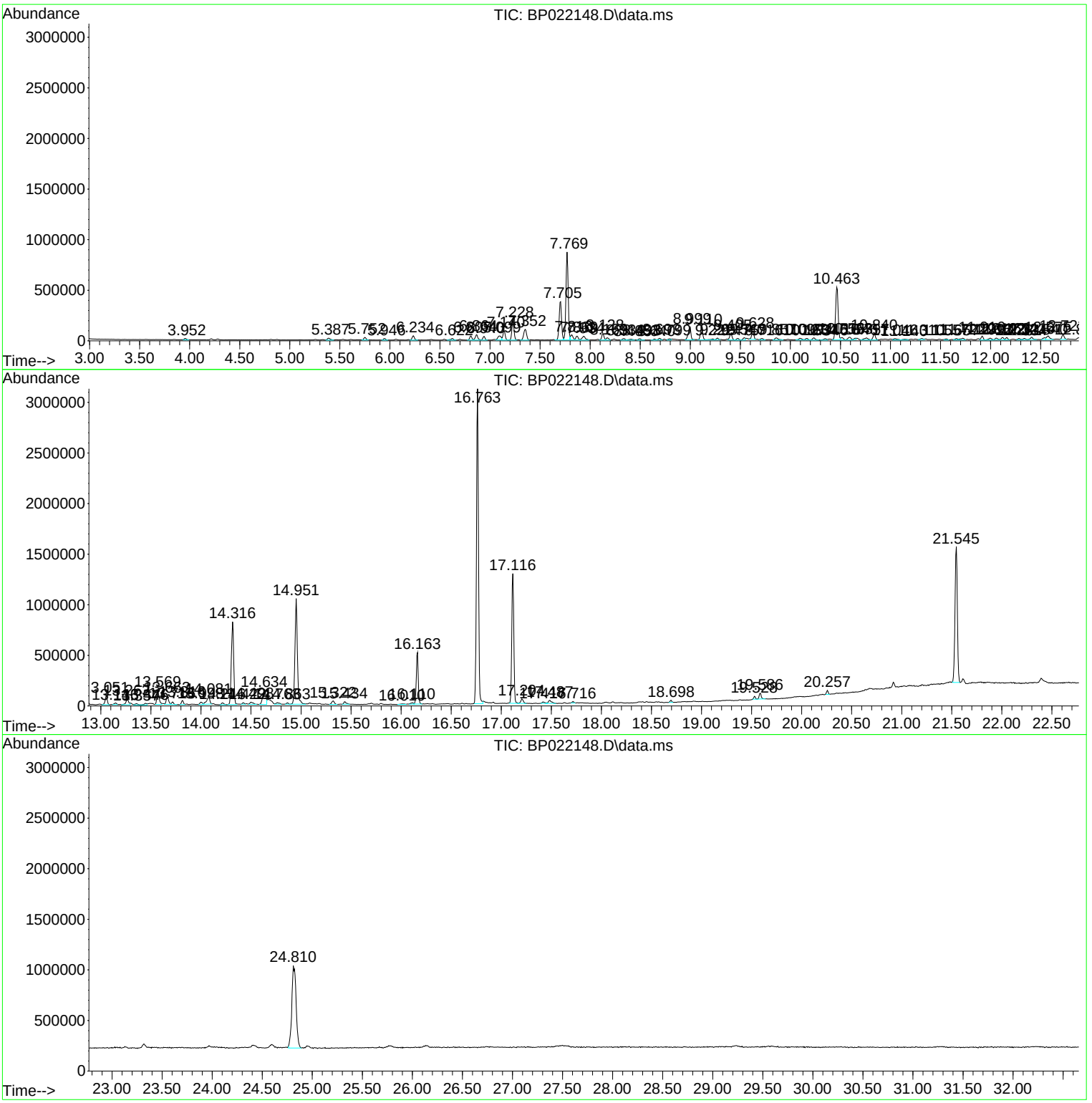
Sum of corrected areas: 22575660

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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 : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

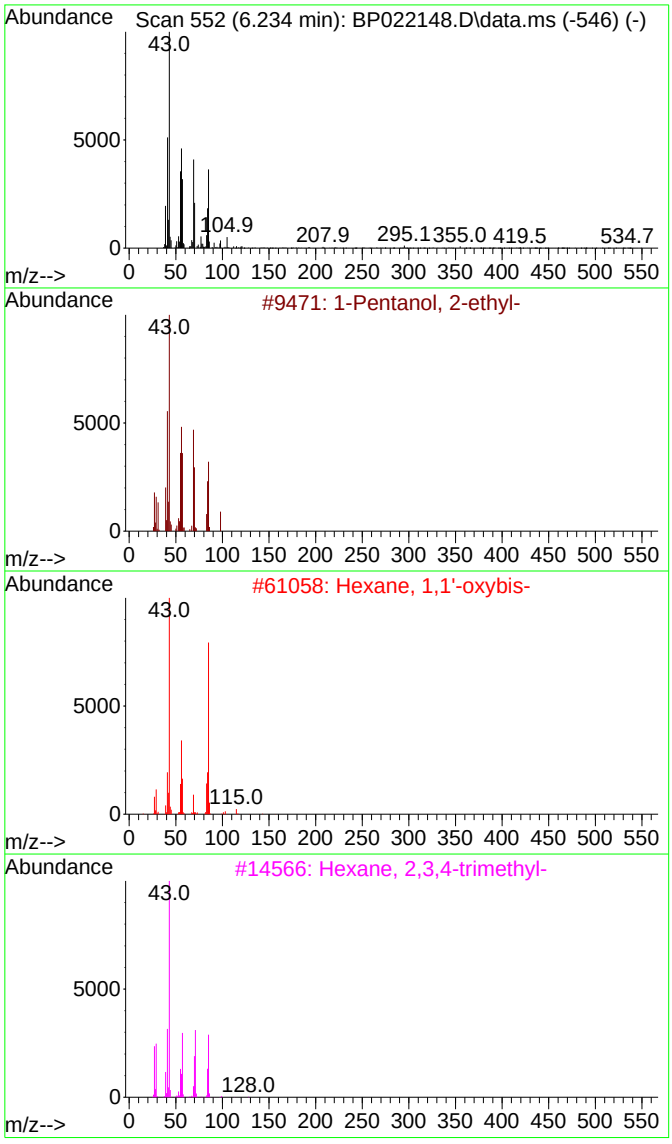
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

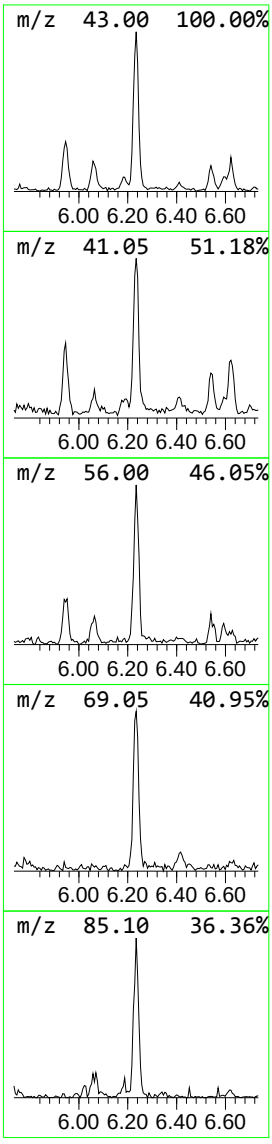
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Pentanol, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	2.05 ng/ul	65522	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	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	52
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
5	Octane, 4-methyl-	128	C9H20	002216-34-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

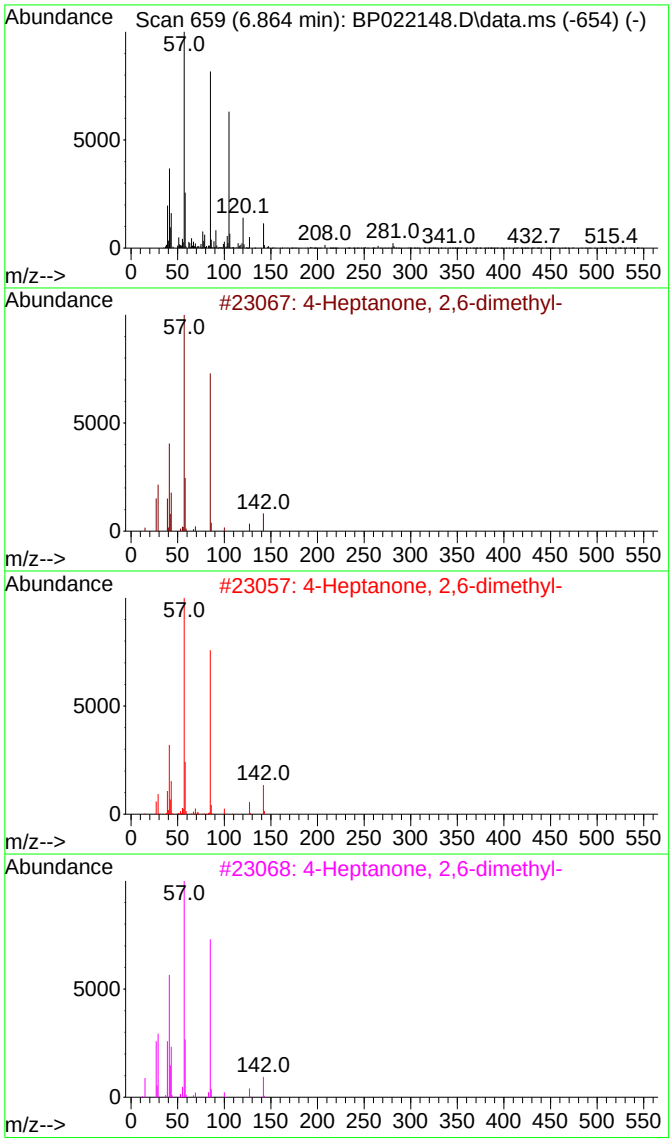
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

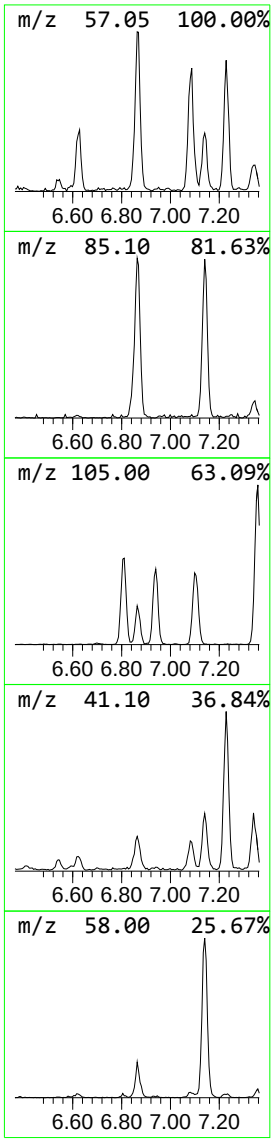
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-Heptanone, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.864	2.84 ng/ul	90751	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	87
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	87
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

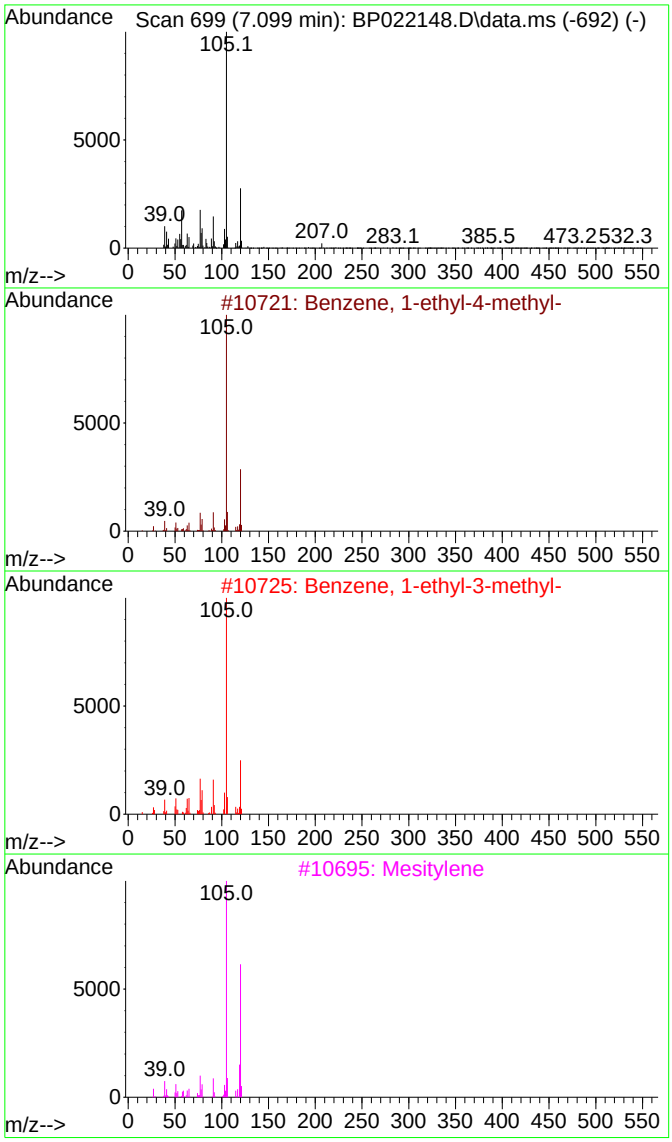
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

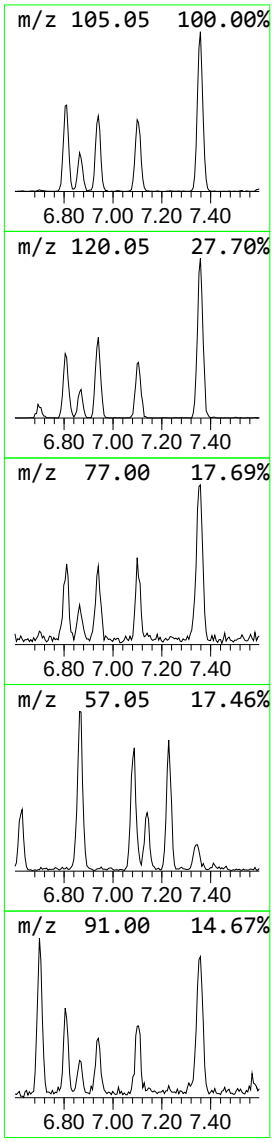
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	2.87 ng/ul	91551	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
3	Mesitylene	120	C9H12	000108-67-8	74
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
5	Mesitylene	120	C9H12	000108-67-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

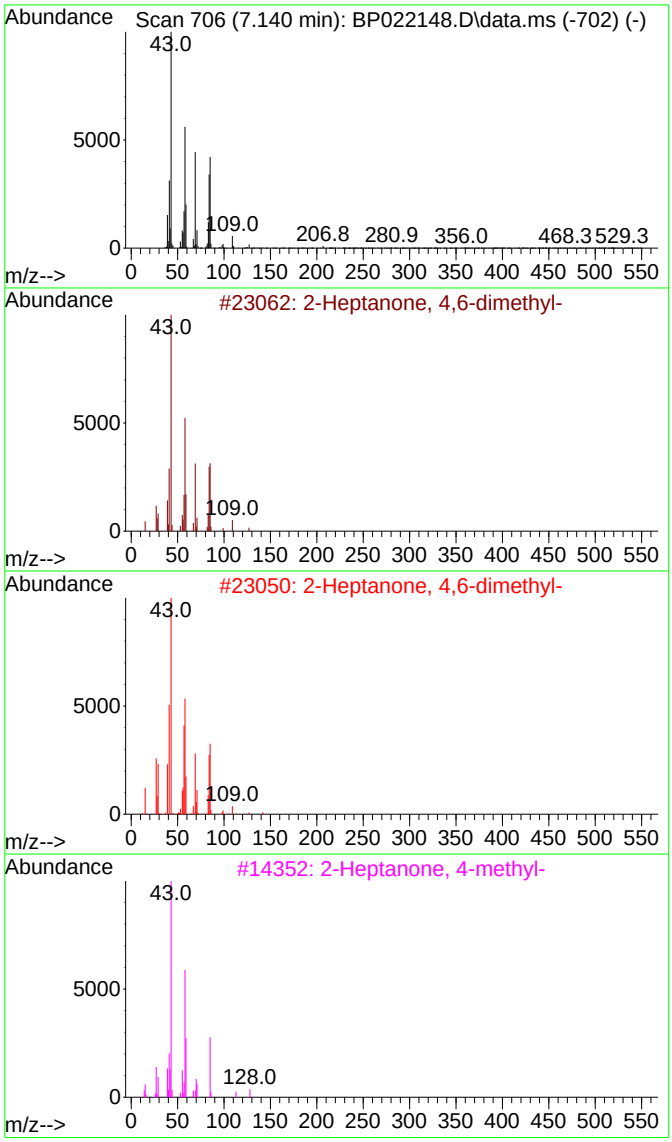
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

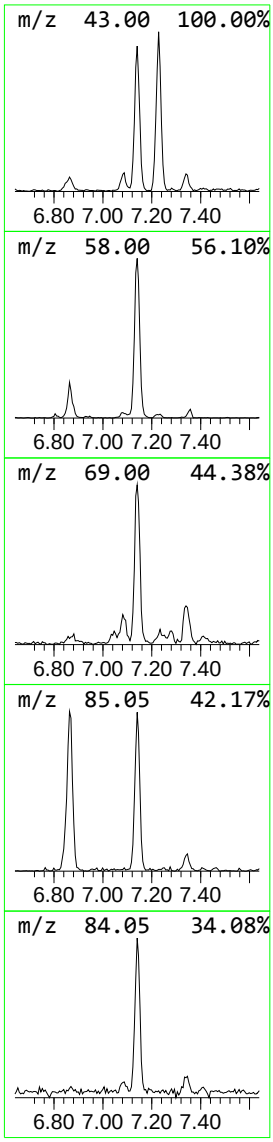
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Heptanone, 4,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	4.34 ng/ul	138638	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	64
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

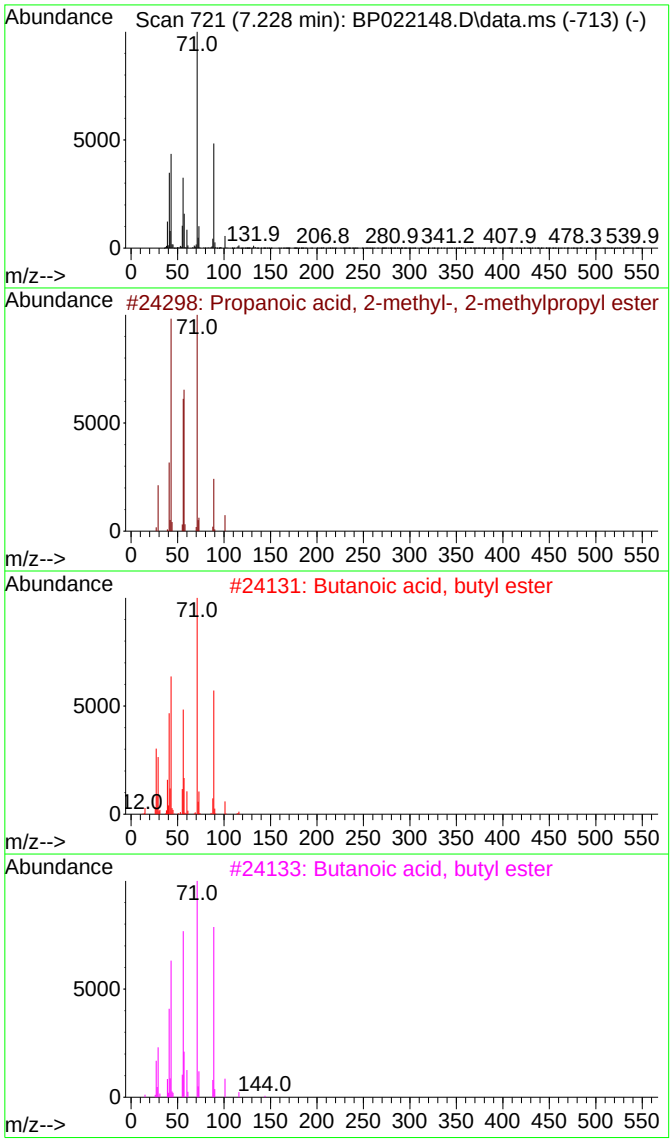
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

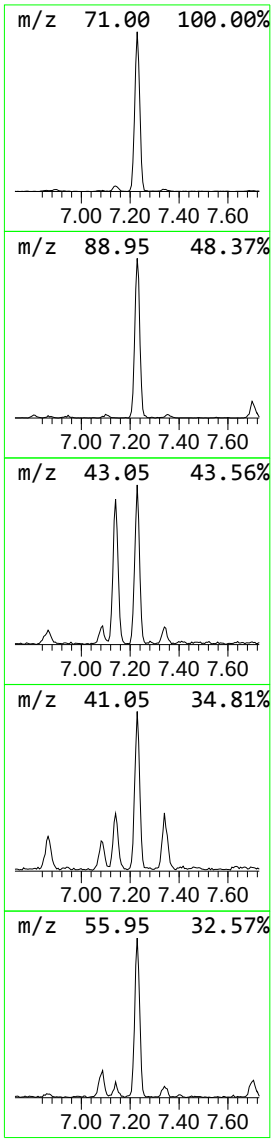
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	8.78 ng/ul	280412	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	72
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	59
5	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	59





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

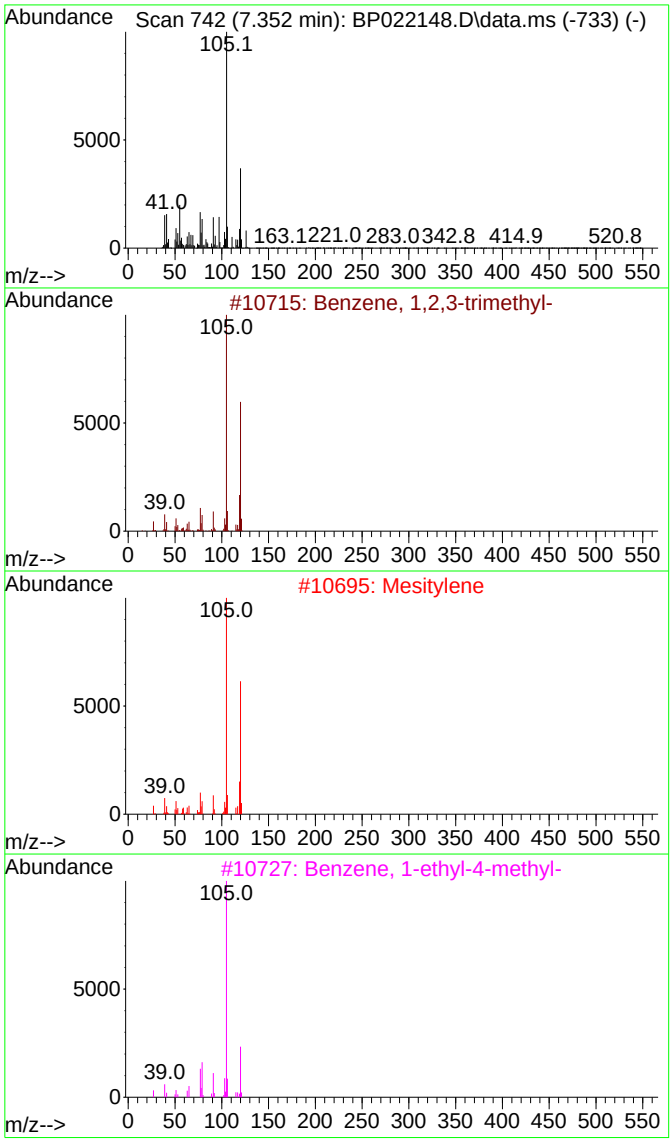
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

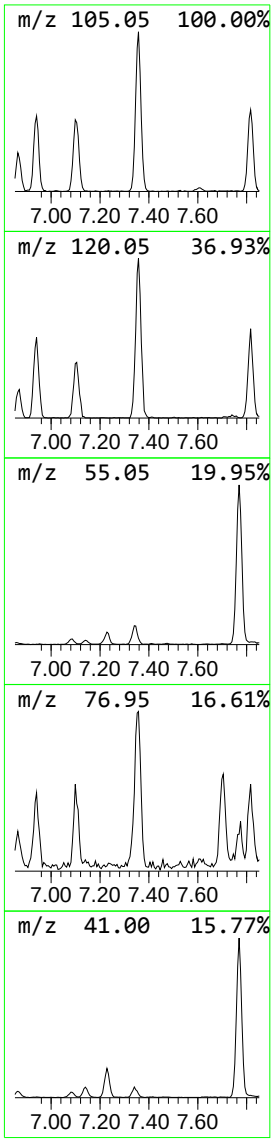
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.352	6.54 ng/ul	208819	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	93
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	92
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	92





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

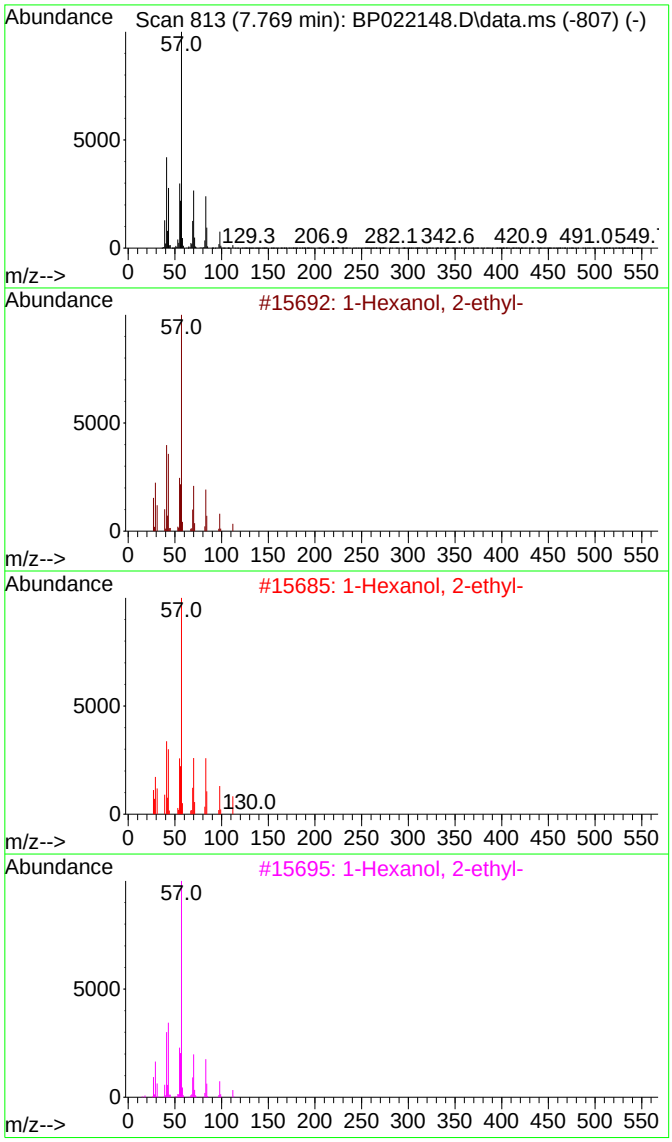
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

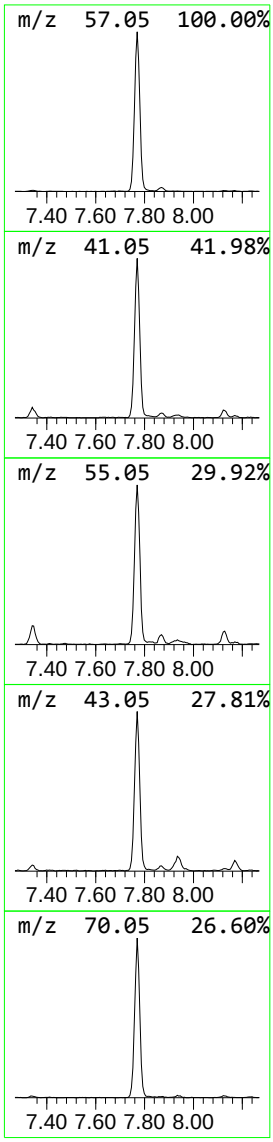
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	41.22 ng/ul	1316430	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	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

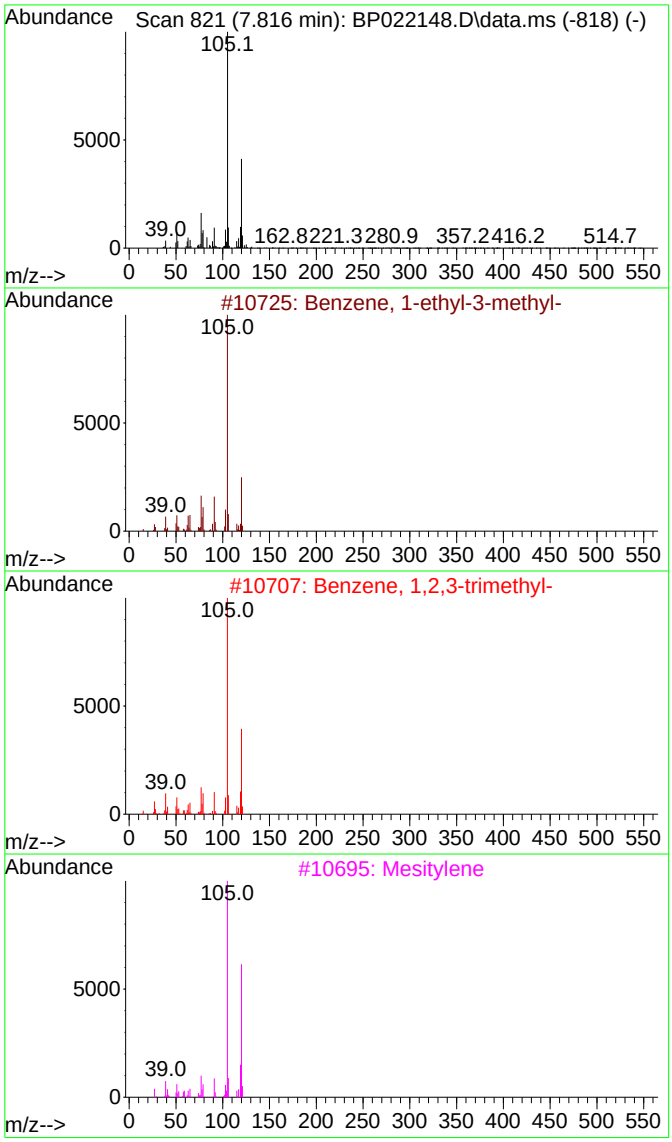
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

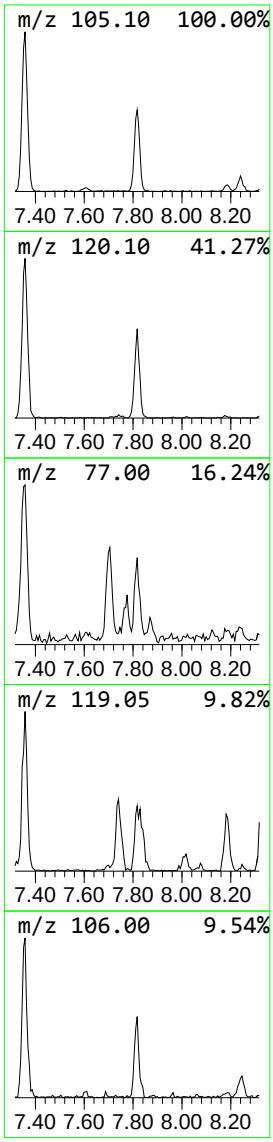
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	2.61 ng/ul	83499	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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

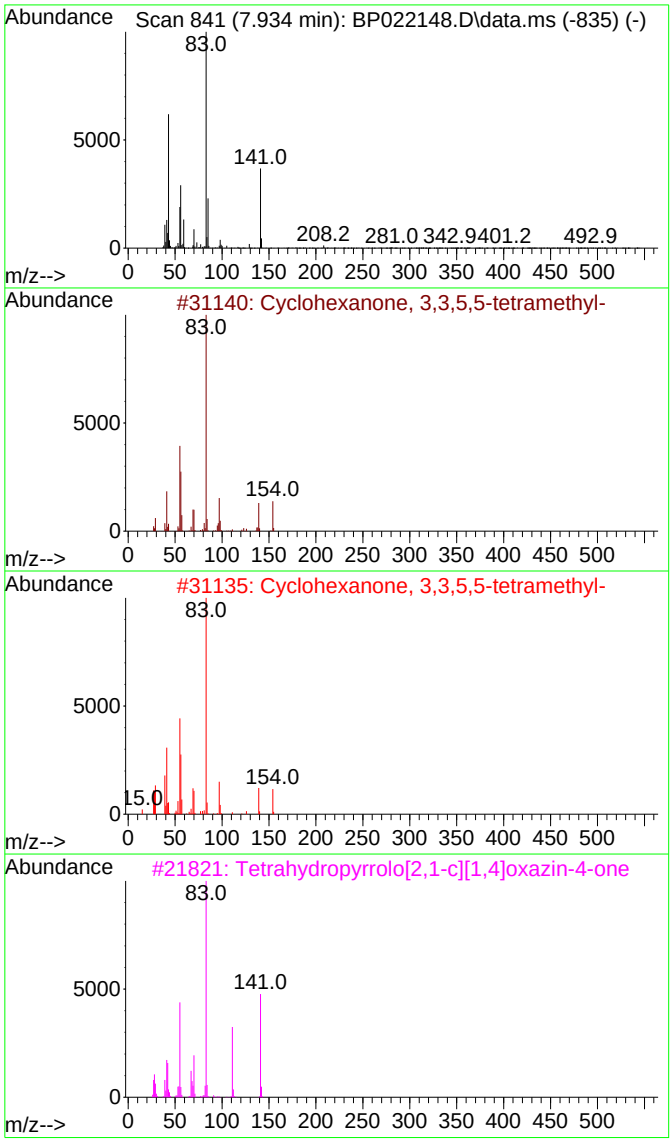
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

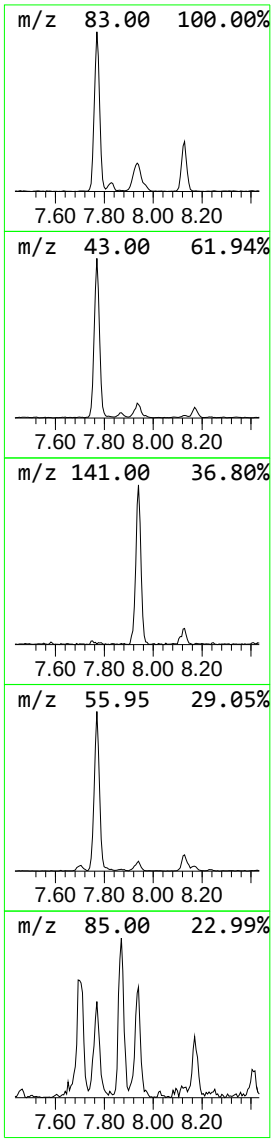
****

Peak Number 9 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	2.64 ng/ul	84411	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	33
2	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	33
3	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	33
4	3-Hexen-2-one	98	C6H10O	000763-93-9	23
5	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	23





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

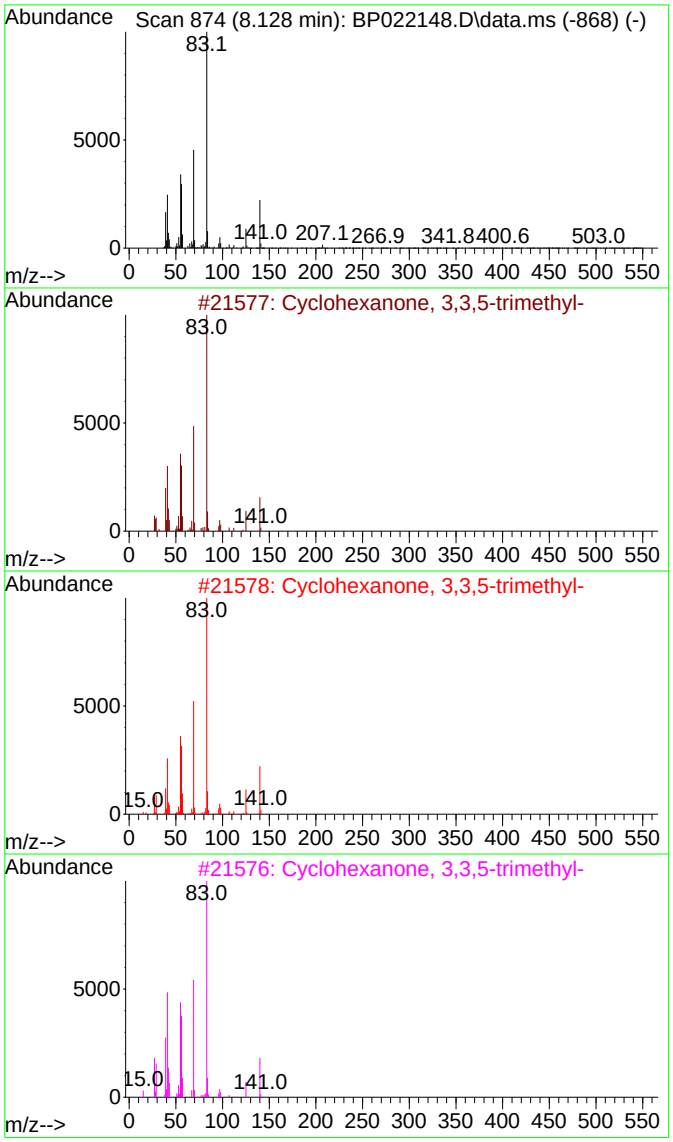
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

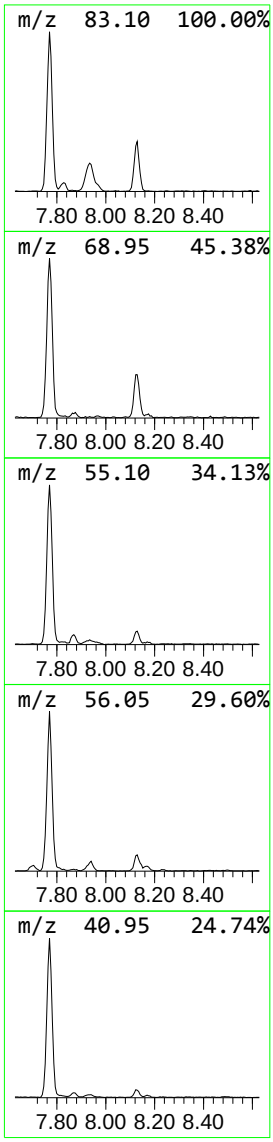
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	3.20 ng/ul	102074	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	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	53





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

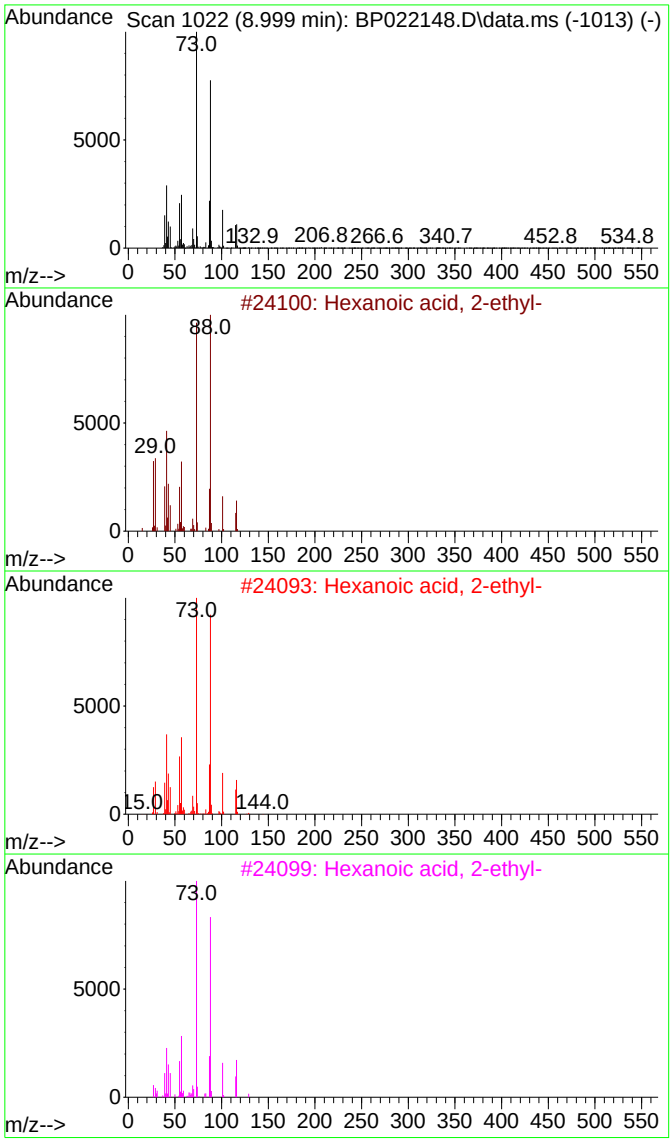
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

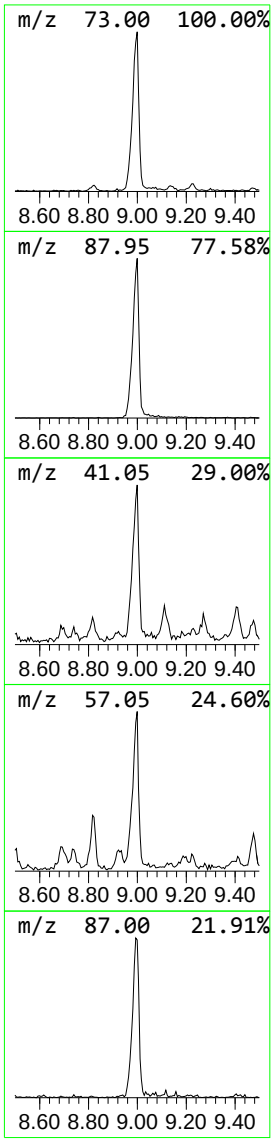
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	7.07 ng/ul	225615	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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

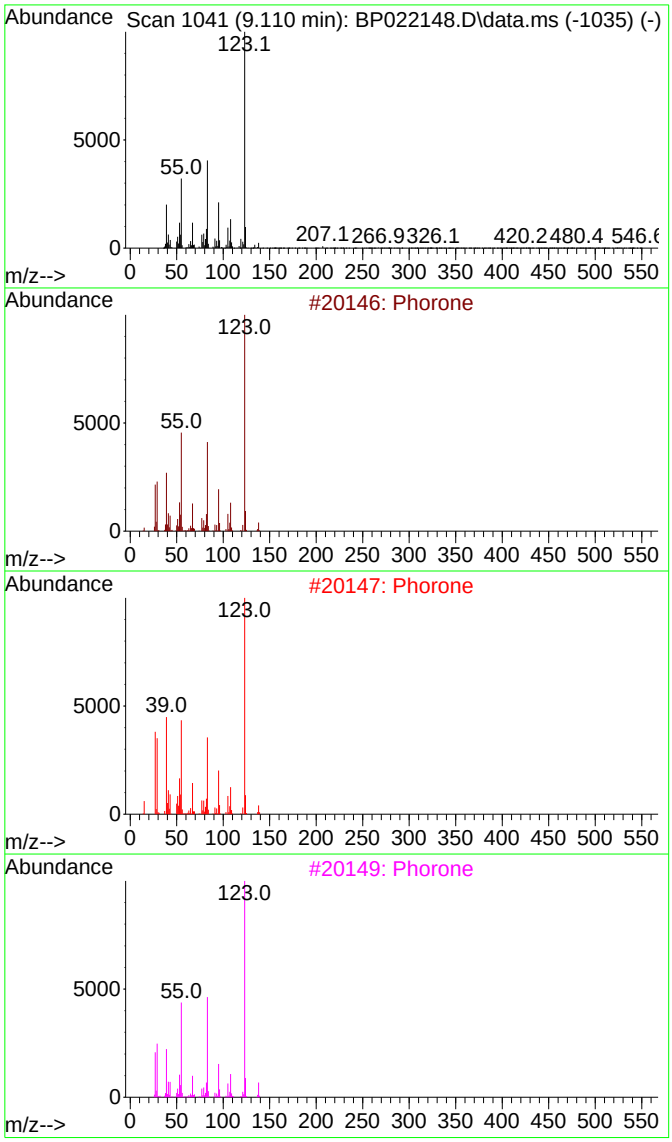
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

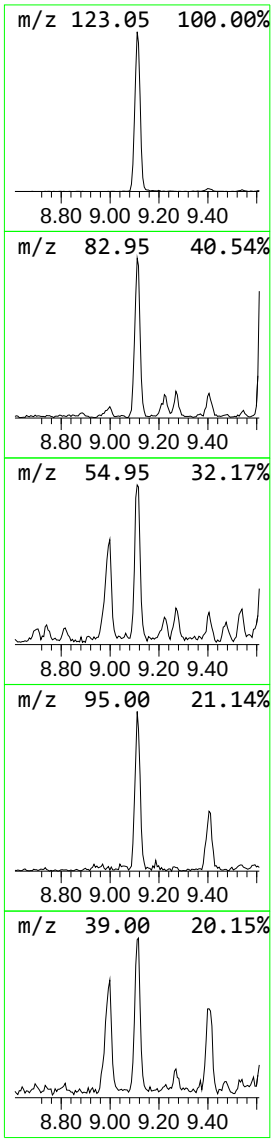
****

Peak Number 12 Phorone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	4.14 ng/ul	185973	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	95
2	Phorone	138	C9H14O	000504-20-1	93
3	Phorone	138	C9H14O	000504-20-1	78
4	1,3-Benzenediol, 4-ethyl-	138	C8H10O2	002896-60-8	52
5	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	50





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

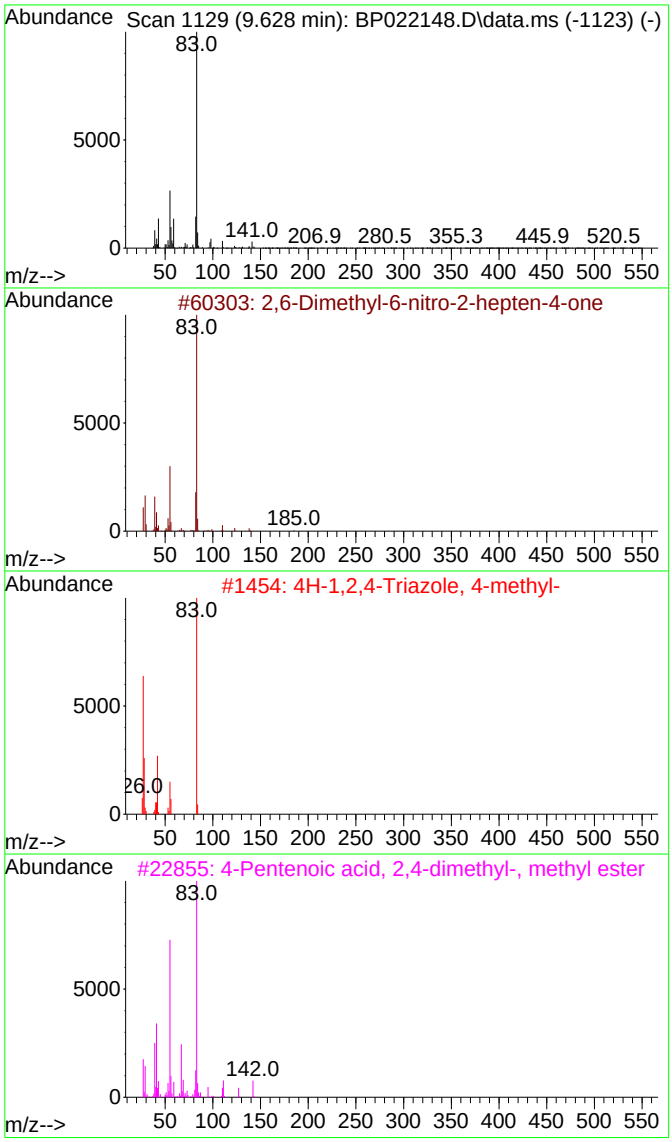
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

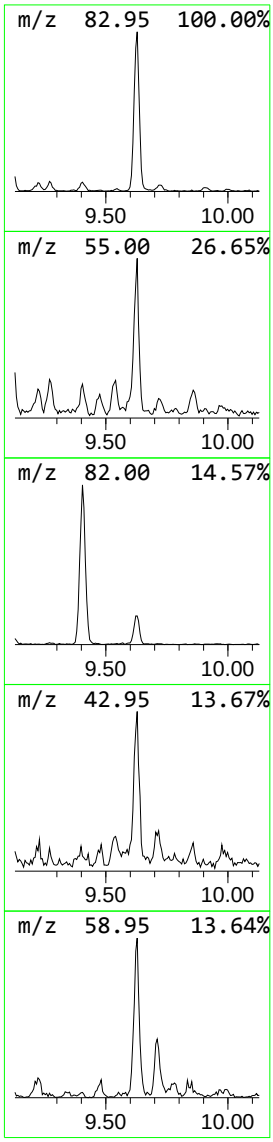
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,6-Dimethyl-6-nitro-2-hept... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	2.77 ng/ul	124539	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	64
2	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	42
3	4-Pentenoic acid, 2,4-dimethyl-,...	142	C8H14O2	034998-29-3	40
4	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	40
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	40





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

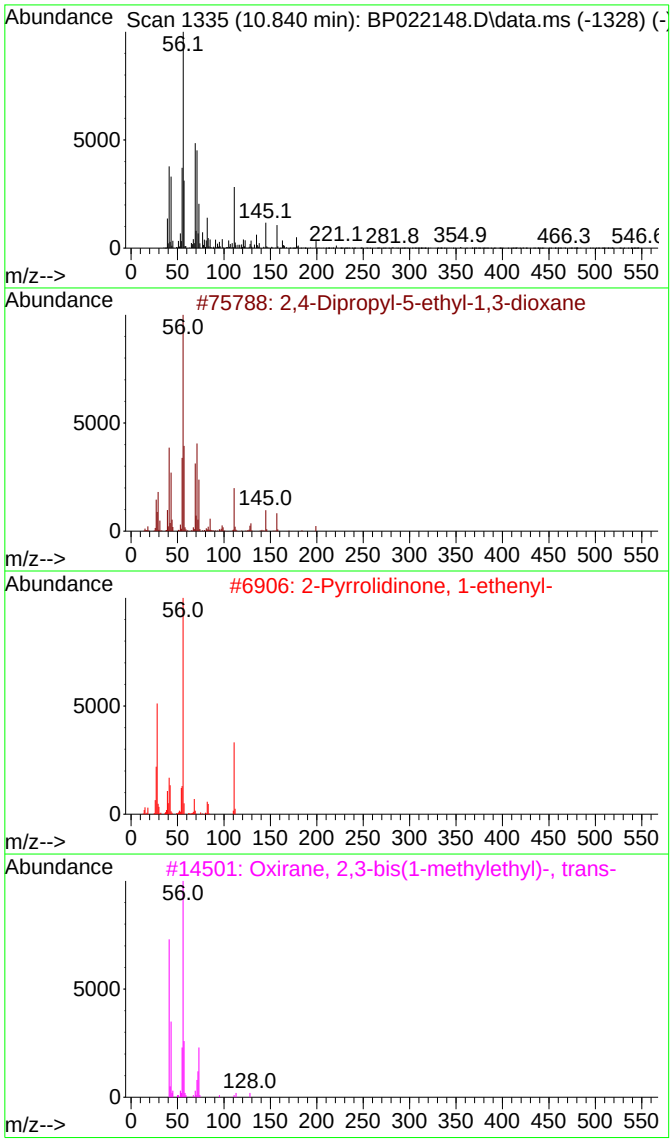
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

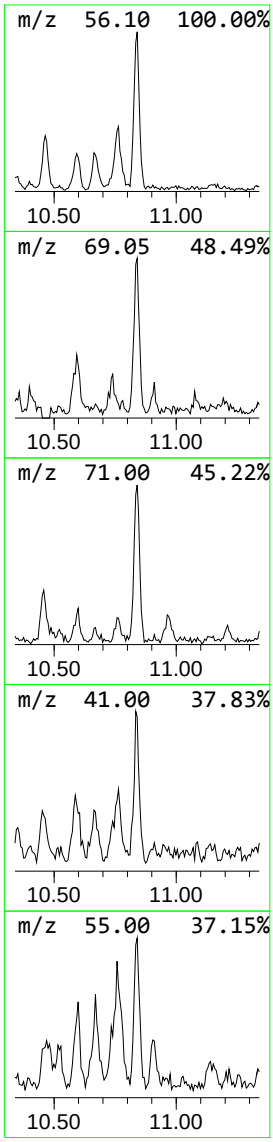
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	2.14 ng/ul	95983	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	32
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	27
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	27





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Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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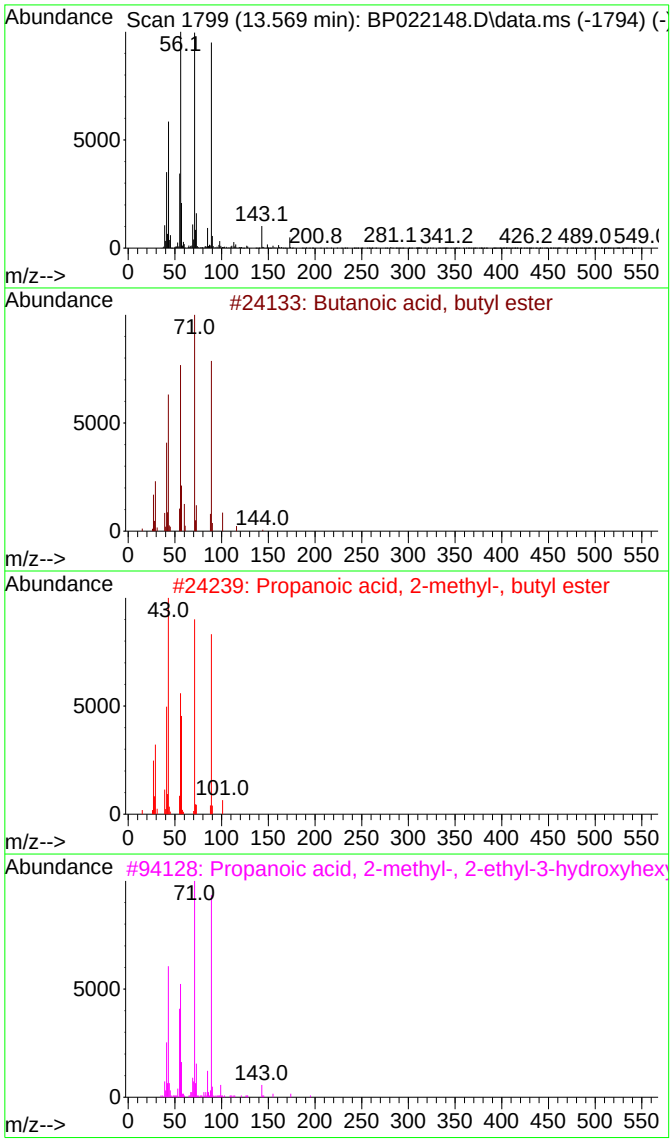
Quant Title : SVOA CALIBRATION

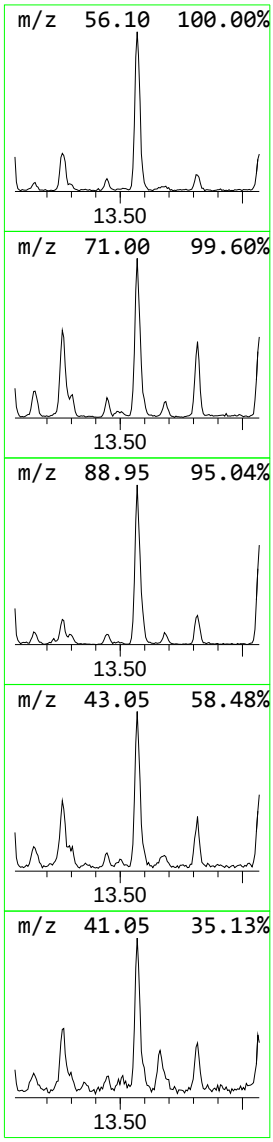
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Butanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	3.39 ng/ul	220859	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	87
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59





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Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

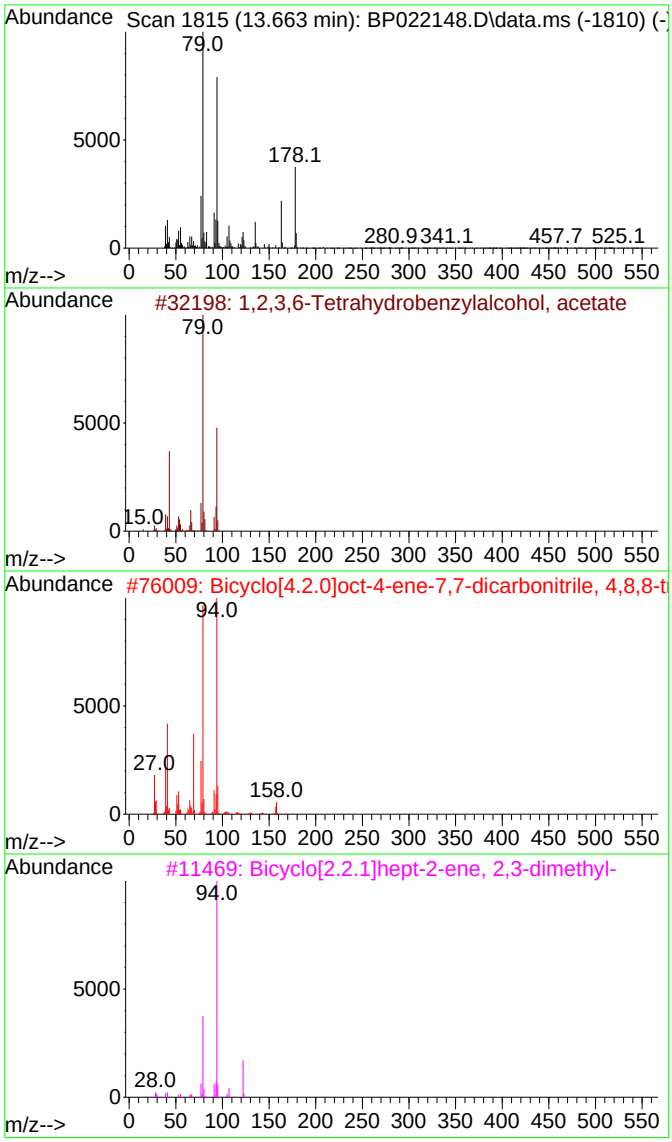
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

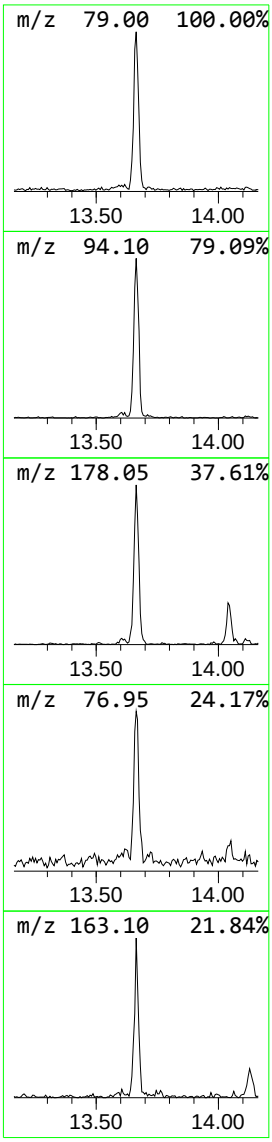
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,2,3,6-Tetrahydrobenzylalc... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	2.07 ng/ul	134859	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6-Tetrahydrobenzylalcohol,...	154	C9H14O2	1000365-58-6	53
2	Bicyclo[4.2.0]oct-4-ene-7,7-dica...	200	C13H16N2	1000163-03-5	53
3	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	50
4	Fumaric acid, cyclohex-3-enylmet...	294	C17H26O4	1000345-14-3	50
5	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	47





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Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

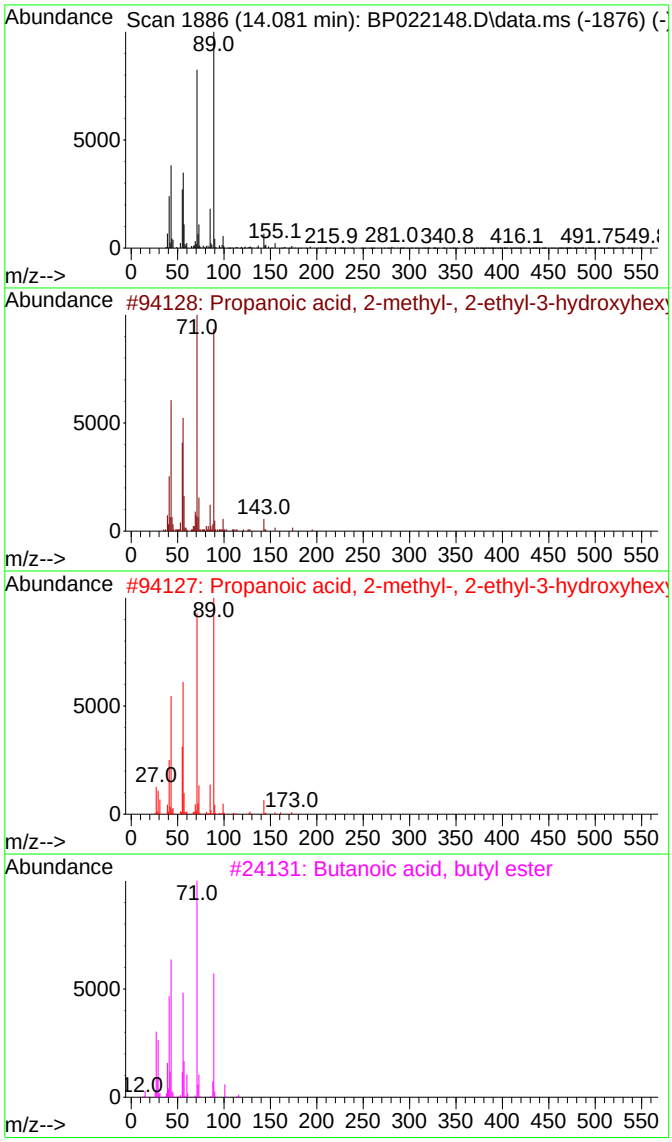
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

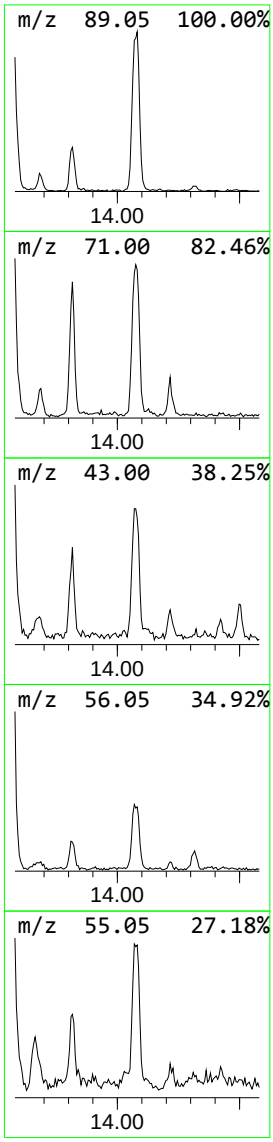
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	2.36 ng/ul	153861	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	74
4	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	64
5	Butyric acid, pentadecyl ester	298	C19H38O2	125164-51-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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

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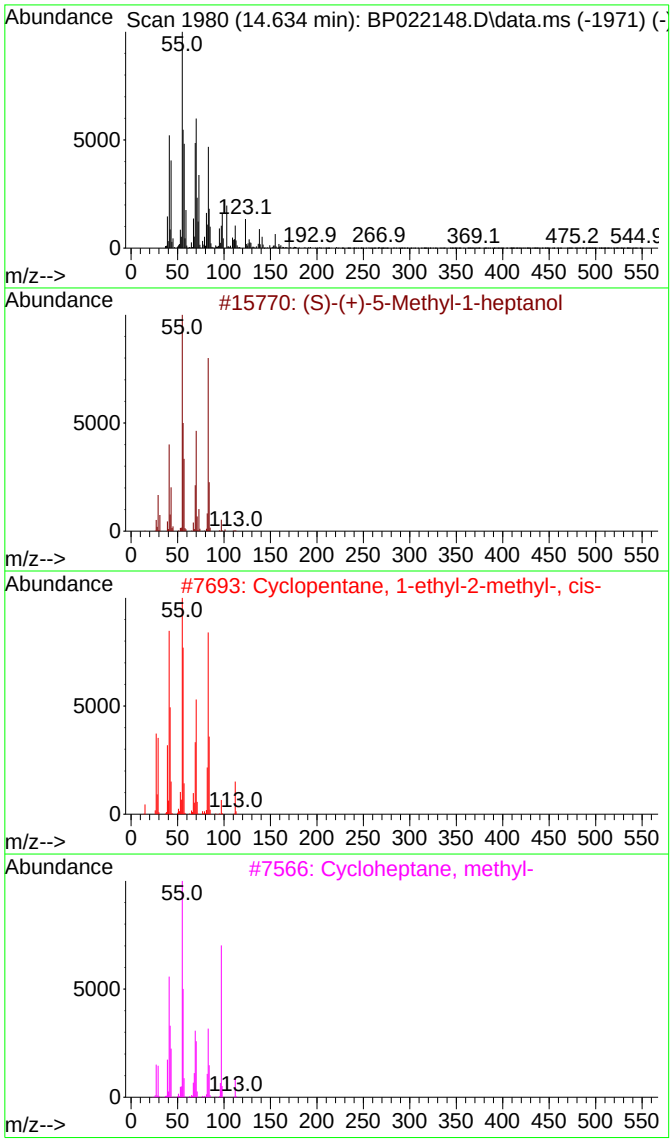
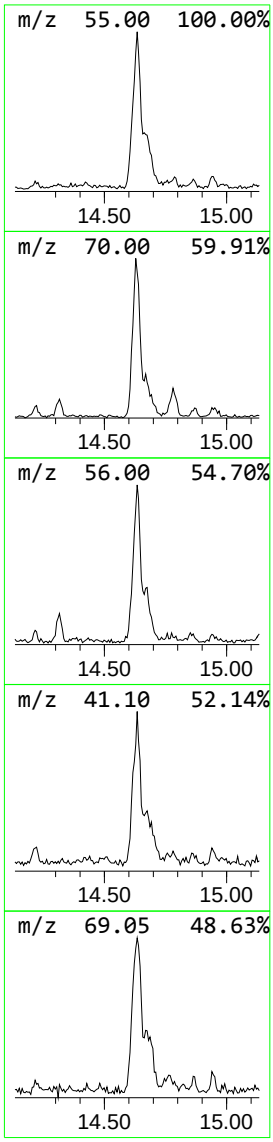
Peak Number 18 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	4.63 ng/ul	301707	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	47
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	46
4	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	38
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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

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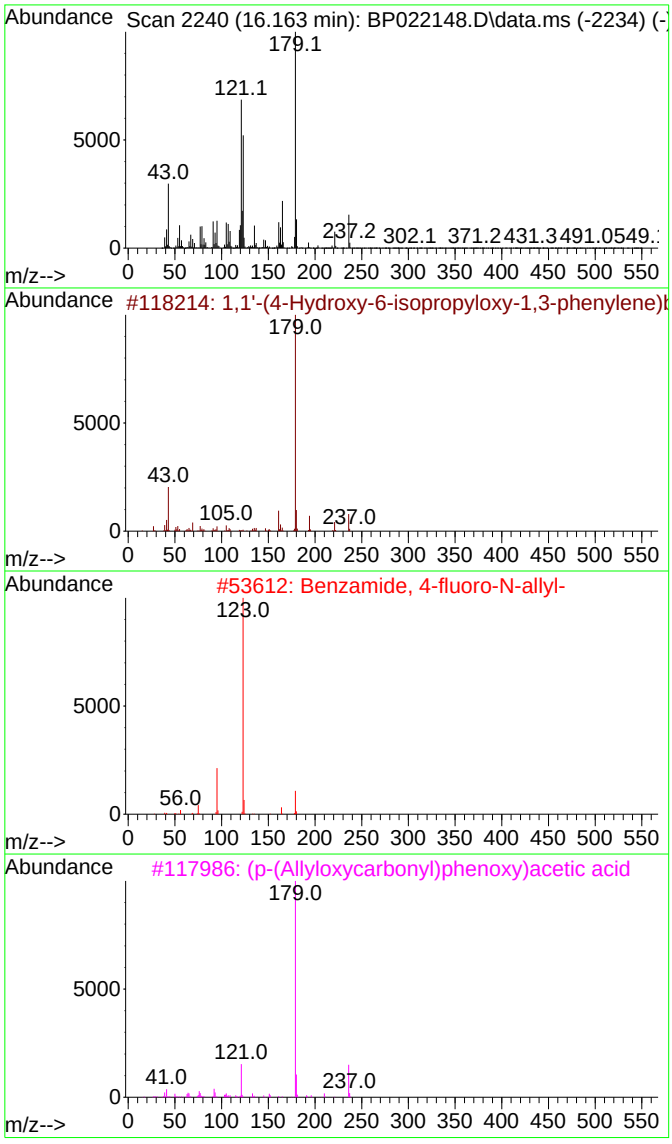
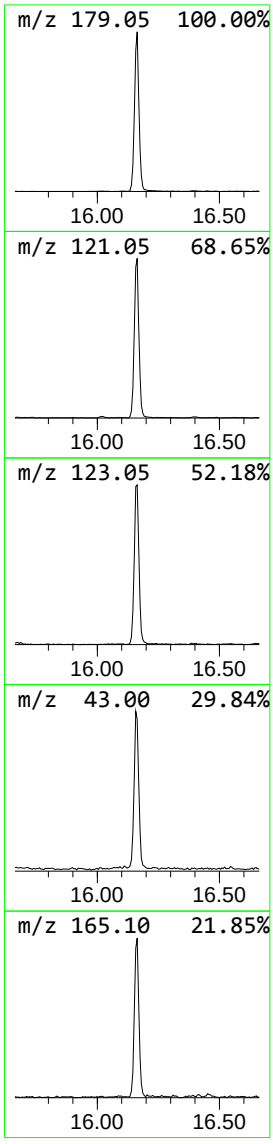
Peak Number 19 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	7.67 ng/ul	680740	Phenanthrene-d10	17.116

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	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	43
4	Methyl 4-hydroxy-3-(3-methylbuta...	236	C13H16O4	343323-37-5	38
5	2,6-Dimethylphenol, TBDMS deriva...	236	C14H24OSi	062790-89-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022148.D
Acq On : 01 Oct 2024 23:59
Operator : RC/JU
Sample : P4022-07DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL2

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
1-Pentanol, 2-e...	6.234	2.0	ng/ul	65522	1	7.699	638659	20.0
4-Heptanone, 2,...	6.864	2.8	ng/ul	90751	1	7.699	638659	20.0
Benzene, 1-ethy...	7.099	2.9	ng/ul	91551	1	7.699	638659	20.0
2-Heptanone, 4,...	7.140	4.3	ng/ul	138638	1	7.699	638659	20.0
Propanoic acid,...	7.228	8.8	ng/ul	280412	1	7.699	638659	20.0
Benzene, 1,2,3-...	7.352	6.5	ng/ul	208819	1	7.699	638659	20.0
1-Hexanol, 2-et...	7.769	41.2	ng/ul	1316430	1	7.699	638659	20.0
Benzene, 1-ethy...	7.816	2.6	ng/ul	83499	1	7.699	638659	20.0
unknown-01	7.934	2.6	ng/ul	84411	1	7.699	638659	20.0
Cyclohexanone, ...	8.128	3.2	ng/ul	102074	1	7.699	638659	20.0
Hexanoic acid, ...	8.999	7.1	ng/ul	225615	1	7.699	638659	20.0
Phorone	9.110	4.1	ng/ul	185973	2	10.463	898016	20.0
2,6-Dimethyl-6-...	9.628	2.8	ng/ul	124539	2	10.463	898016	20.0
2,4-Dipropyl-5-...	10.840	2.1	ng/ul	95983	2	10.463	898016	20.0
Butanoic acid, ...	13.569	3.4	ng/ul	220859	3	14.316	1302090	20.0
1,2,3,6-Tetrahy...	13.663	2.1	ng/ul	134859	3	14.316	1302090	20.0
Propanoic acid,...	14.081	2.4	ng/ul	153861	3	14.316	1302090	20.0
unknown-02	14.634	4.6	ng/ul	301707	3	14.316	1302090	20.0
unknown-03	16.163	7.7	ng/ul	680740	4	17.116	1776220	20.0