LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	37	rBV	183226	267020	0.71%	0.126%
2	3.451	42	45	54	rVB2	99144	140355	0.37%	0.066%
3	3.863	111	115	121	rBV3	170554	301928	0.80%	0.143%
4	4.187	165	170	180	rVB	196208	271453	0.72%	0.128%
5	4.298	183	189	200	rBV2	96801	183835	0.49%	0.087%
6	5.545	394	401	405	rBV	259706	433739	1.15%	0.205%
7	5.604	405	411	418	rVV	193778	398613	1.05%	0.189%
8	5.681	418	424	433	rVV	199945	406026	1.07%	0.192%
9	6.057	481	488	495	rBV	1465789	2106038	5.57%	0.996%
10	6.539	566	570	577	rVB	72750	115606	0.31%	0.055%
11	7.039	648	655	660	rBV	117629	181304	0.48%	0.086%
12	7.092	660	664	668	rBV	65478	89738	0.24%	0.042%
13	7.145	668	673	679	rBV	543145	809295	2.14%	0.383%
14	7.210	679	684	685	rBV	143407	182168	0.48%	0.086%
15	7.281	692	696	702	rVB	393376	581648	1.54%	0.275%
16	7.398	709	716	721	rVV	644392	975338	2.58%	0.461%
17	7.451	721	725	731	rVV	670433	1065378	2.82%	0.504%
18	7.557	736	743	746	rVV	169997	439777	1.16%	0.208%
19	7.598	746	750	760	rVV	582560	950452	2.52%	0.450%
20	7.716	760	770	779	rVB	1708409	2491605	6.59%	1.178%
21	7.939	789	808	820	rBV8	150834	623319	1.65%	0.295%
22	8.075	825	831	840	rBV	728507	1173064	3.10%	0.555%
23	8.186	844	850	857	rBV	1313142	1985491	5.25%	0.939%
24	8.451	886	895	899	rBV2	448141	869282	2.30%	0.411%
25	8.510	899	905	911	rVB	3802812	5768773	15.27%	2.728%
26	8.622	918	924	932	rVB	105544	174512	0.46%	0.083%
27	8.710	932	939	945	rBV2	230760	422664	1.12%	0.200%
28	8.786	945	952	956	rBV	444080	781404	2.07%	0.370%
29	9.180	956	1019	1022	rBV2	3932789	37783605	100.00%	17.869%
30	9.204	1022	1023	1025	rVB	238589	114963	0.30%	0.054%
31	9.251	1025	1031	1037	rBV3	1499051	3714616	9.83%	1.757%
32	9.304	1037	1040	1043	rVB2	926978	1185491	3.14%	0.561%
33	9.392	1043	1055	1057	rBV3	661730	2109557	5.58%	0.998%
34	9.428	1058	1061	1064	rVB	831456	1007001	2.67%	0.476%
35	9.598	1064	1090	1099	rVB8	2014289	12687914	33.58%	6.001%
36	9.875	1099	1137	1140	rBV5	4392340	33064125	87.51%	15.637%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

37	9.980	1143	1155	1156	rBV2	3088877	7453699	19.73%	3.525%
38	10.069	1168	1170	1172	rVB	557843	393485	1.04%	0.186%
39	10.116	1172	1178	1181	rVV	1738783	2814159	7.45%	1.331%
40	10.151	1182	1184	1187	rVB2	164936	174932	0.46%	0.083%
41	10.292	1202	1208	1215	rVV5	214284	566530	1.50%	0.268%
42	10.357	1215	1219	1226	rVB2	201425	433466	1.15%	0.205%
43	10.445	1226	1234	1236	rBV4	58690	125359	0.33%	0.059%
44	10.516	1240	1246	1255	rVV	1122872	2218489	5.87%	1.049%
45	10.592	1256	1259	1265	rVB4	156079	253358	0.67%	0.120%
46	10.692	1269	1276	1279	rBV4	56259	107541	0.28%	0.051%
47	10.727	1279	1282	1285	rVV	70425	98580	0.26%	0.047%
48	10.769	1285	1289	1293	rVB2	99201	134079	0.35%	0.063%
49	10.892	1299	1310	1315	rBV	1163767	2353239	6.23%	1.113%
50	10.945	1315	1319	1326	rVB	320208	531021	1.41%	0.251%
51	11.033	1327	1334	1339	rBV	556057	1029531	2.72%	0.487%
52	11.098	1343	1345	1351	rVB	144927	195569	0.52%	0.092%
53	11.163	1351	1356	1358	rBV5	51360	90883	0.24%	0.043%
54	11.222	1358	1366	1370	rBV	576556	1153595	3.05%	0.546%
55	11.263	1370	1373	1375	rBV2	100744	126220	0.33%	0.060%
56	11.380	1388	1393	1398	rBV3	236341	478437	1.27%	0.226%
57	11.451	1398	1405	1410	rVB	674818	1264225	3.35%	0.598%
58	11.522	1410	1417	1422	rBV6	331538	673748	1.78%	0.319%
59	11.686	1423	1445	1451	rBV4	1324831	6927278	18.33%	3.276%
60	11.786	1453	1462	1464	rBV5	999078	2484745	6.58%	1.175%
61	11.898	1476	1481	1484	rVB2	1067265	1699960	4.50%	0.804%
62	11.933	1484	1487	1491	rVB3	307548	413637	1.09%	0.196%
63	11.998	1494	1498	1501	rVB	866558	1158253	3.07%	0.548%
64	12.074	1501	1511	1519	rVB4	2236701	6292211	16.65%	2.976%
65	12.151	1519	1524	1527	rVB	697496	985909	2.61%	0.466%
66	12.180	1527	1529	1531	rBV	94580	97975	0.26%	0.046%
67	12.274	1531	1545	1550	rVB2	1814807	5730188	15.17%	2.710%
68	12.333	1550	1555	1561	rBV2	1190443	2237149	5.92%	1.058%
69	12.410	1561	1568	1574	rVV3	1878103	4965111	13.14%	2.348%
70	12.463	1574	1577	1582	rVB4	507328	739851	1.96%	0.350%
71	12.539	1582	1590	1595	rVB5	334136	625779	1.66%	0.296%
72	12.616	1595	1603	1608	rVB4	180550	470223	1.24%	0.222%
73	12.757	1620	1627	1632	rVB4	143716	325975	0.86%	0.154%
74	12.821	1632	1638	1642	rBV3	154209	310558	0.82%	0.147%
75	13.298	1716	1719	1732	rVB2	63661	124658	0.33%	0.059%
76	13.486	1744	1751	1754	rBV	184516	302982	0.80%	0.143%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

77	13.516	1754	1756	1761	rVB2	73005	95580	0.25%	0.045%
78	13.727	1787	1792	1797	rVB	127497	198628	0.53%	0.094%
79	14.115	1852	1858	1865	rVB	2168328	2821653	7.47%	1.334%
80	14.404	1901	1907	1915	rVV	2482001	3500727	9.27%	1.656%
81	14.486	1916	1921	1931	rVB2	71224	146054	0.39%	0.069%
82	14.704	1952	1958	1963	rBV	1683514	2538796	6.72%	1.201%
83	14.751	1963	1966	1978	rVB	370609	591417	1.57%	0.280%
84	14.898	1986	1991	1996	rBV2	92247	154550	0.41%	0.073%
85	15.692	2120	2126	2138	rVB	3010155	4167950	11.03%	1.971%
86	15.809	2141	2146	2153	rBV	650302	889780	2.35%	0.421%
87	15.904	2159	2162	2168	rBV3	61643	89868	0.24%	0.043%
88	16.057	2183	2188	2192	rBV	139064	181848	0.48%	0.086%
89	16.827	2315	2319	2327	rBV2	64496	104661	0.28%	0.049%
90	17.445	2418	2424	2431	rBV	1824542	2452911	6.49%	1.160%
91	17.545	2435	2441	2448	rBV	2844547	3930460	10.40%	1.859%
92	17.815	2483	2487	2491	rVB	83336	102427	0.27%	0.048%
93	18.321	2568	2573	2584	rBV	1069185	1509658	4.00%	0.714%
94	19.468	2761	2768	2771	rBV2	160122	287210	0.76%	0.136%
95	19.586	2784	2788	2798	rVB	288486	362298	0.96%	0.171%
96	19.827	2823	2829	2839	rBV	3130542	4048223	10.71%	1.915%
97	21.303	3075	3080	3087	rBV	675486	906020	2.40%	0.428%
98	21.615	3128	3133	3142	rVB	1547276	2091838	5.54%	0.989%
99	23.932	3520	3527	3535	rBV2	1828591	3744993	9.91%	1.771%
100	24.091	3548	3554	3565	rVB2	1017524	2107228	5.58%	0.997%

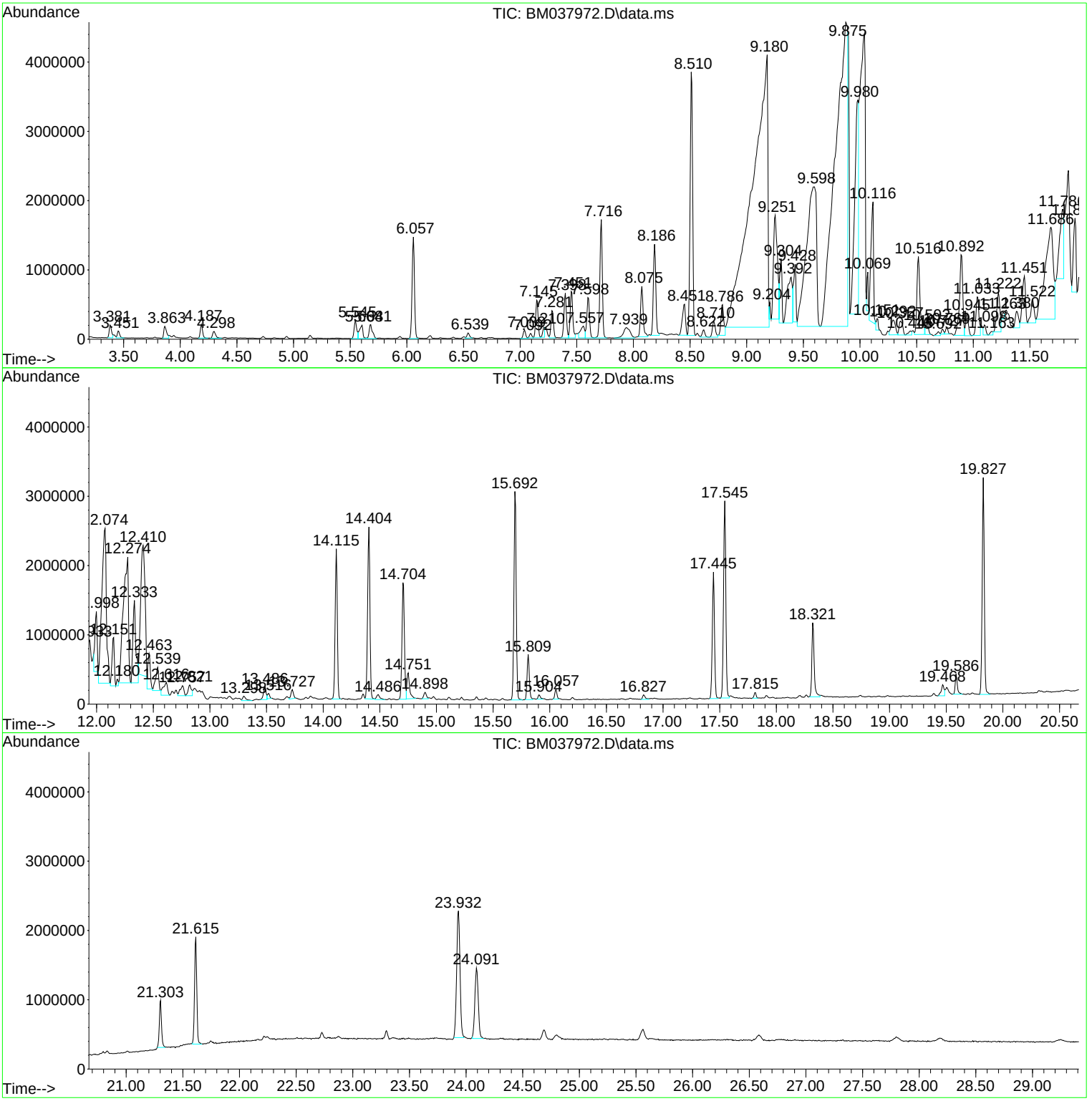
Sum of corrected areas: 211444462

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

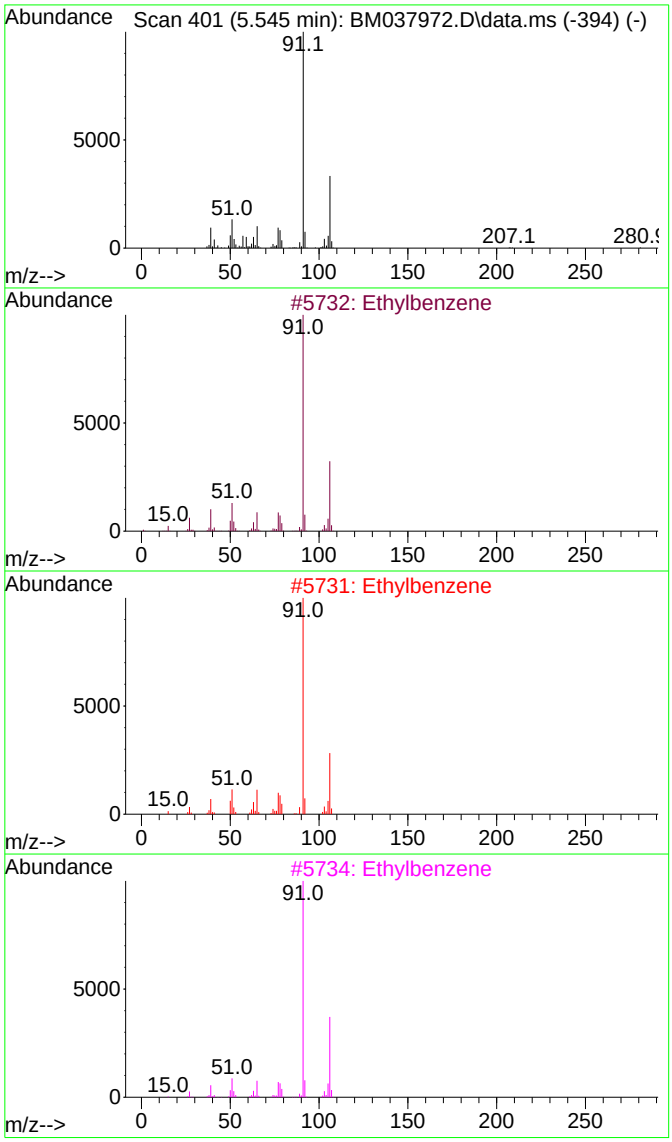
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

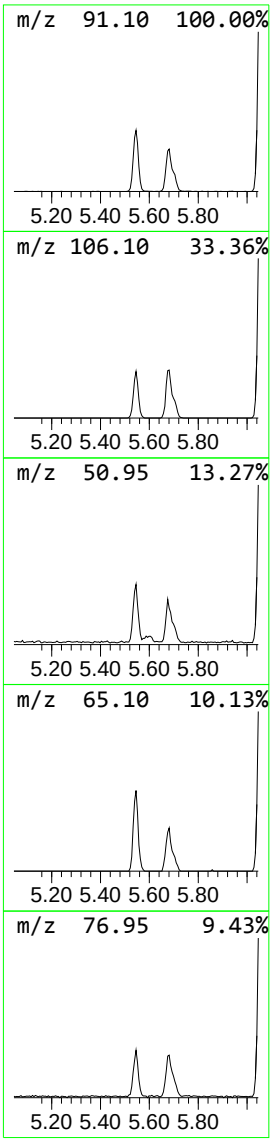
****

Peak Number 3 Ethylbenzene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.545	7.39 ng/ul	433739	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	93
2	Ethylbenzene	106	C8H10	000100-41-4	93
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	p-Xylene	106	C8H10	000106-42-3	90
5	Ethylbenzene	106	C8H10	000100-41-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

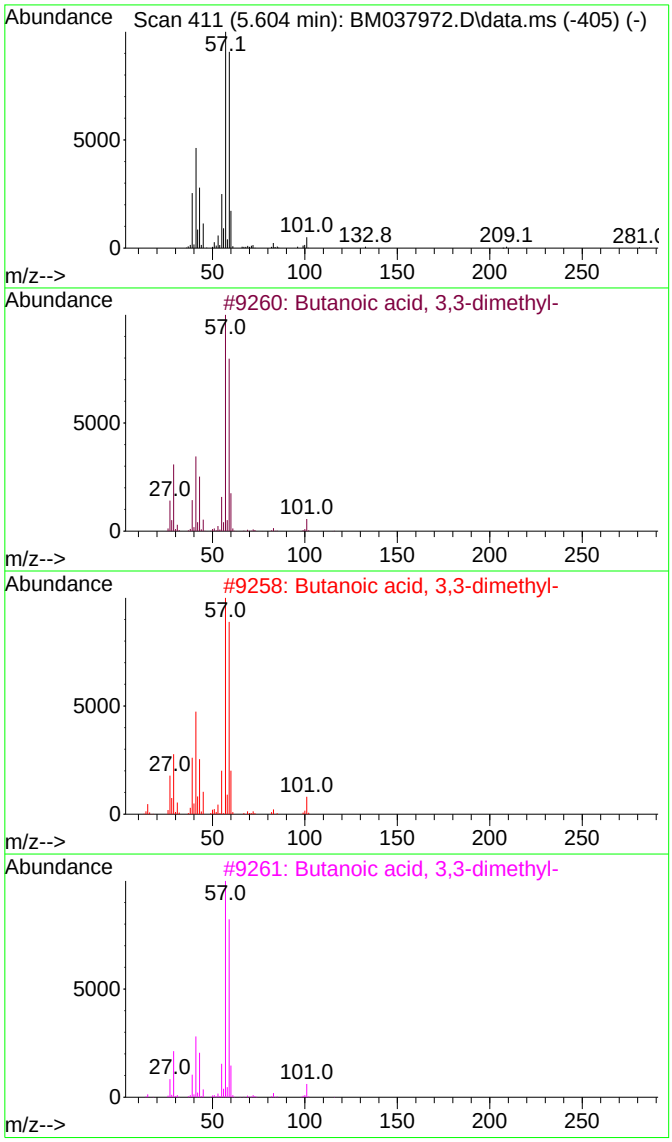
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

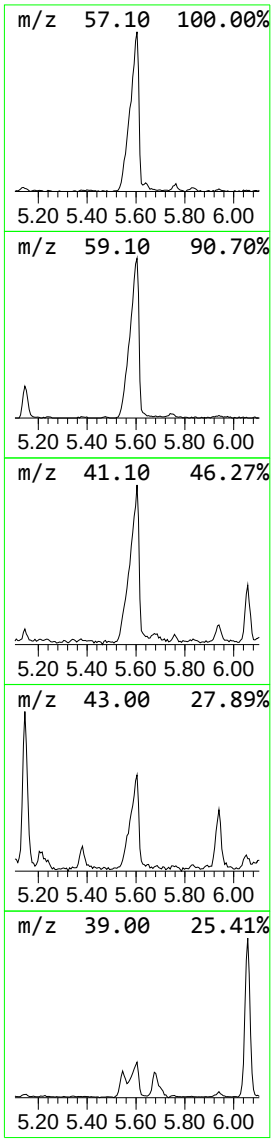
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 3,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.604	6.80 ng/ul	398613	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	56
2	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	56
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	50
4	Carbamic acid, (cyanomethyl)-, 1...	156	C7H12N2O2	085363-04-8	38
5	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

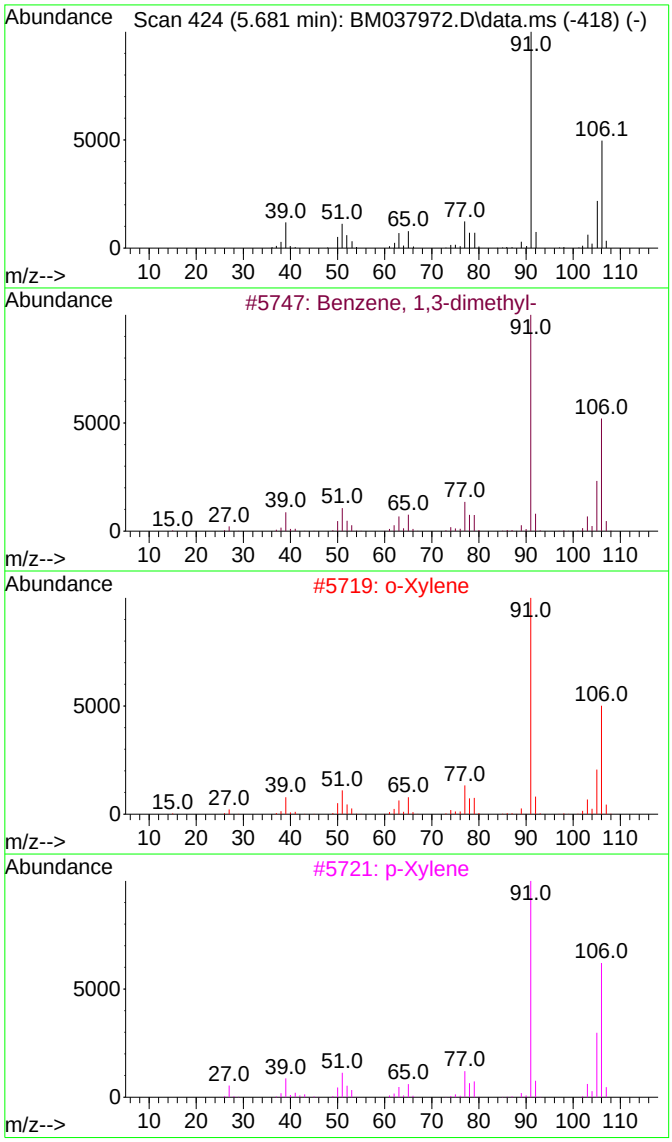
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

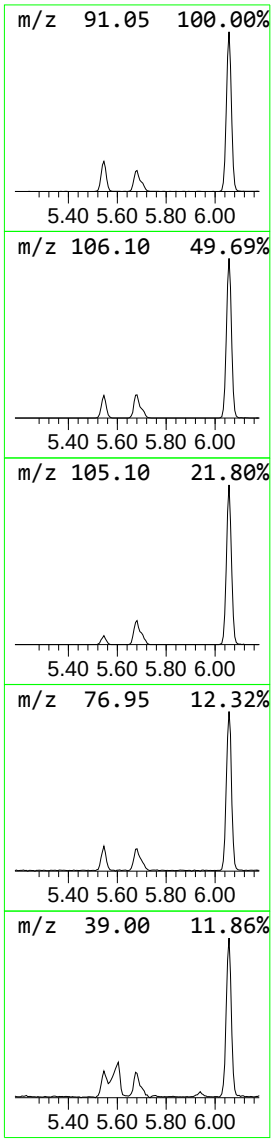
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.681	6.92 ng/ul	406026	1,4-Dichlorobenzene-d4	8.075

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

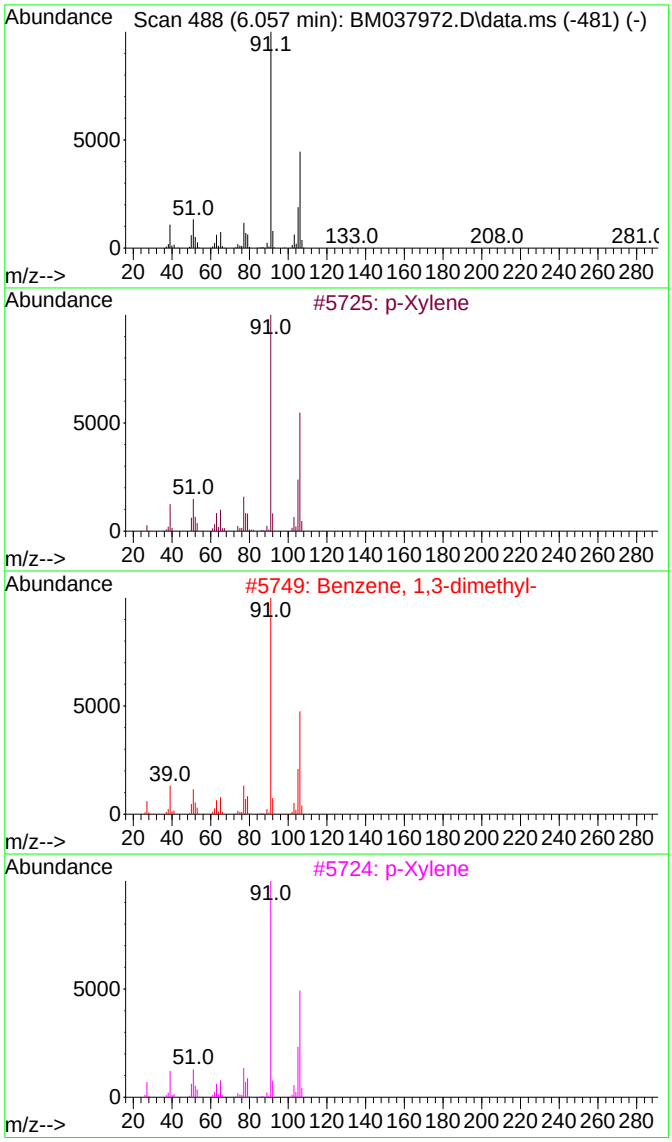
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

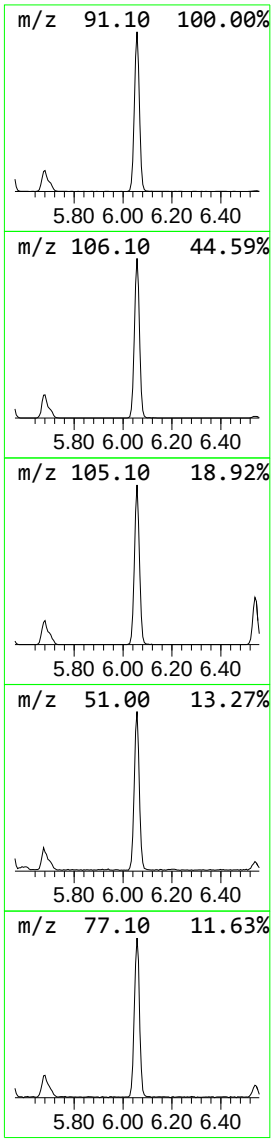
****

Peak Number 6 p-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.057	35.91 ng/ul	2106040	1,4-Dichlorobenzene-d4	8.075

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

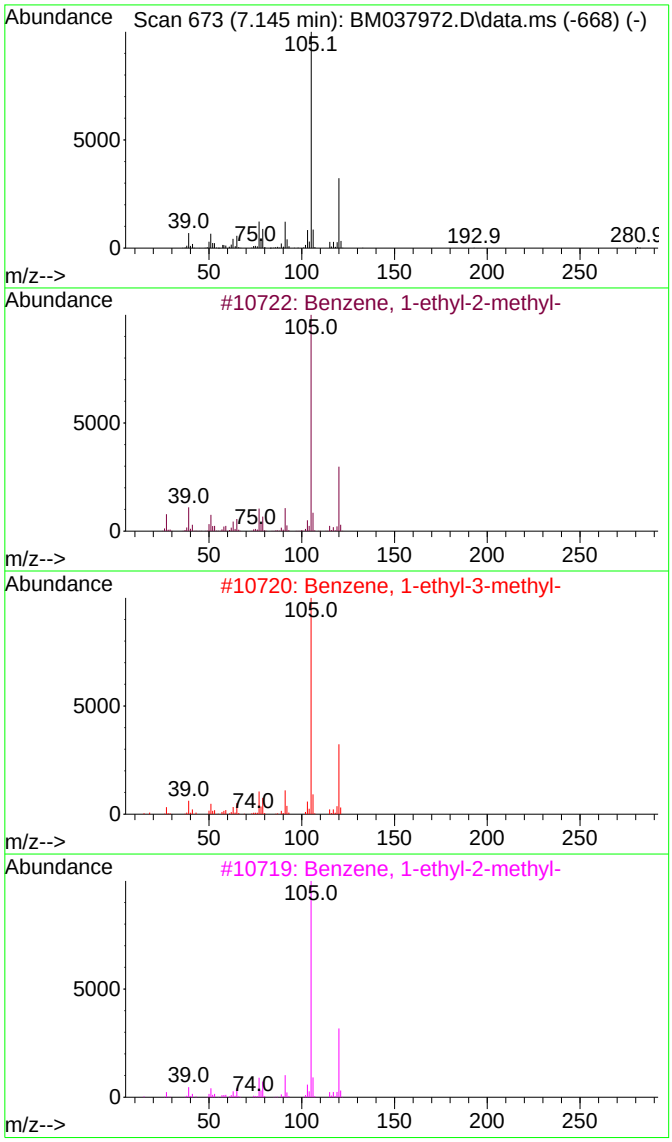
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

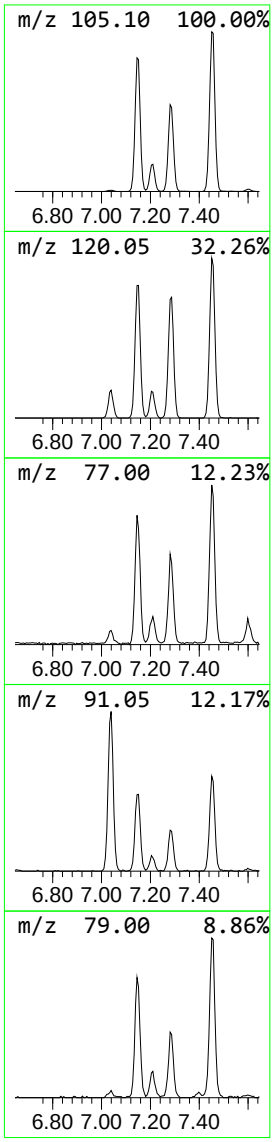
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	13.80 ng/ul	809295	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

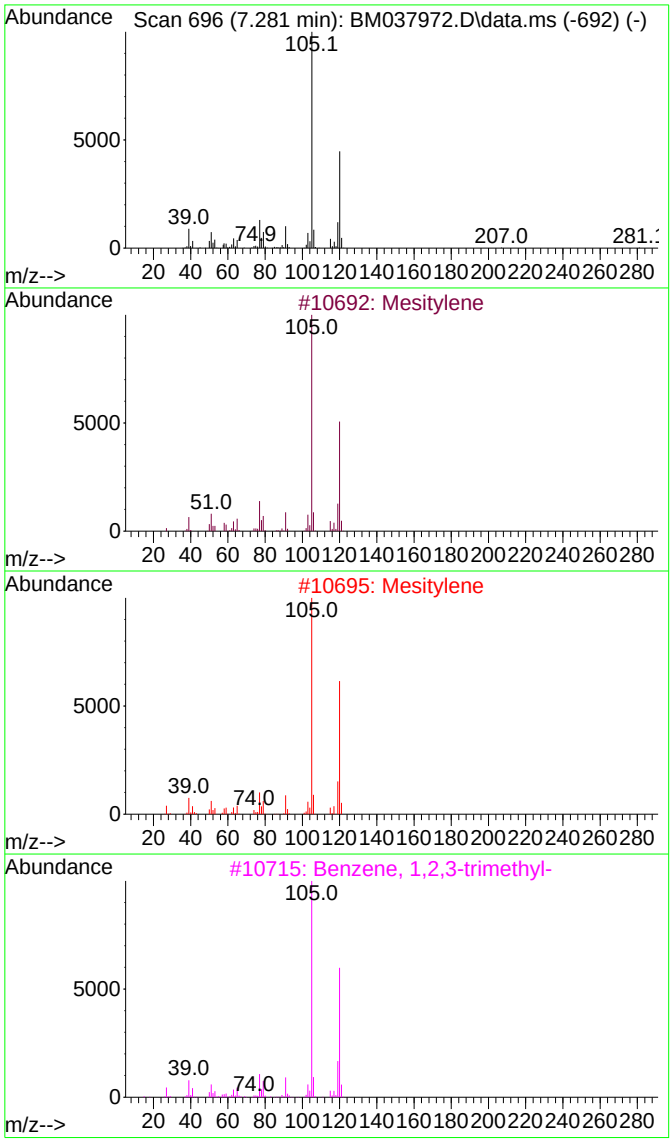
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

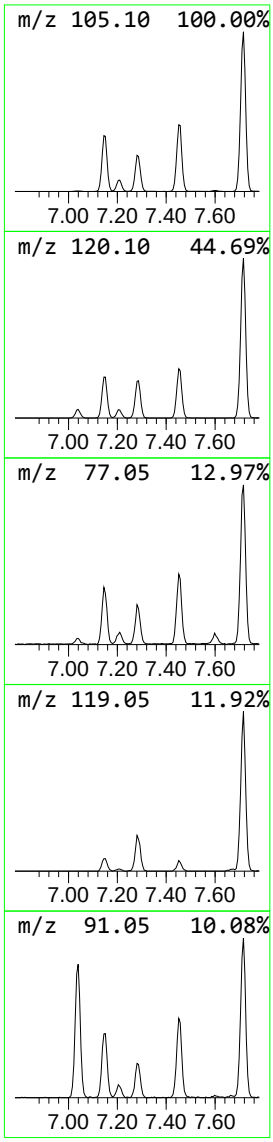
****

Peak Number 9 Mesitylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	9.92 ng/ul	581648	1,4-Dichlorobenzene-d4	8.075

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

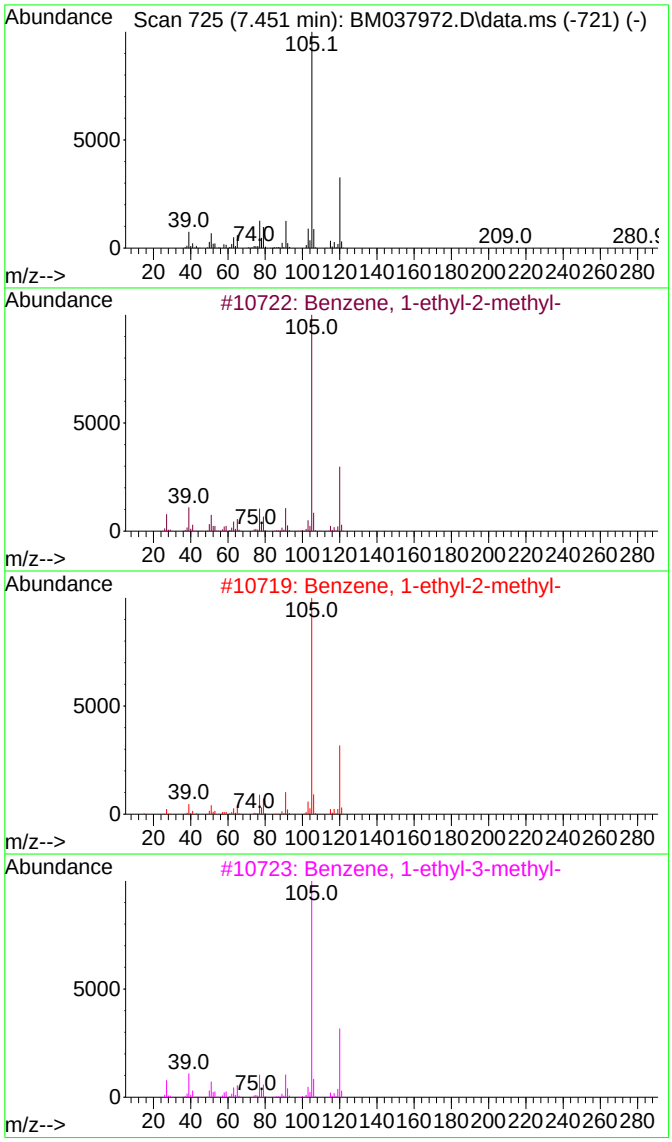
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

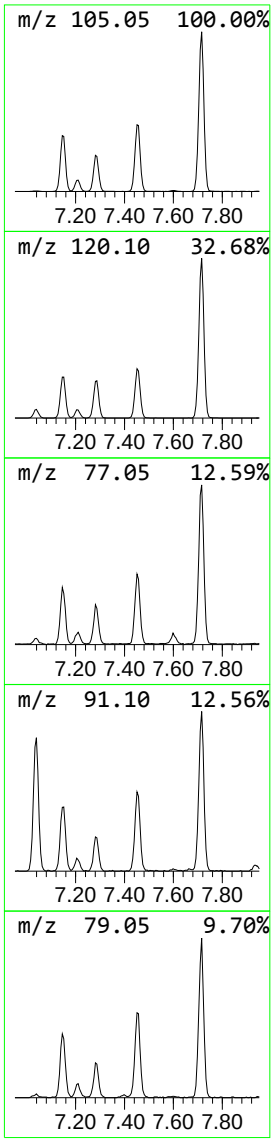
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	18.16 ng/ul	1065380	1,4-Dichlorobenzene-d4	8.075

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	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

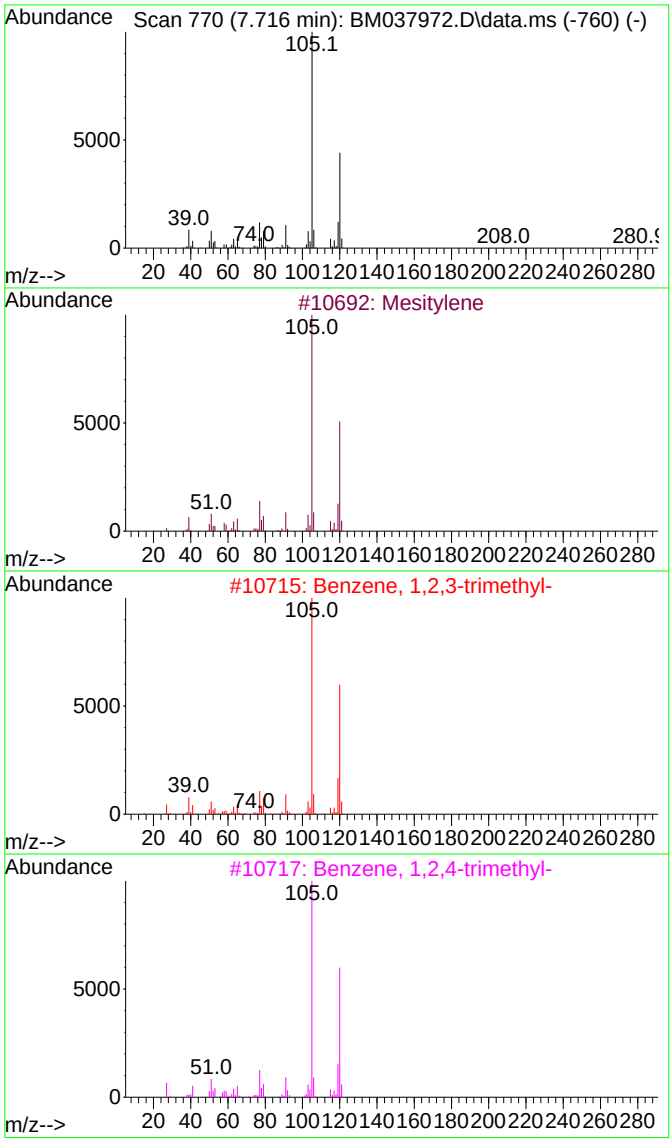
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

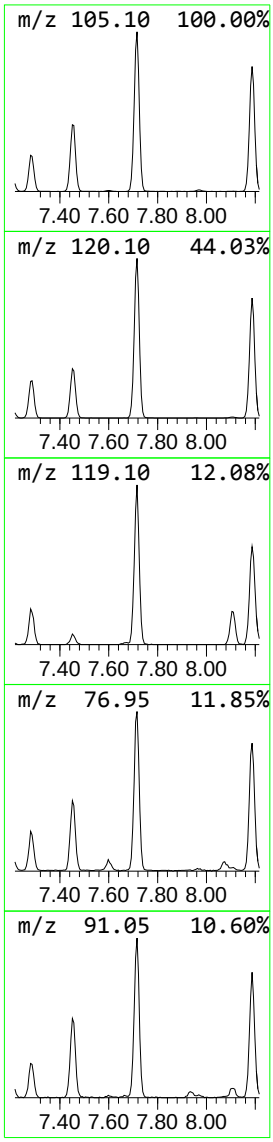
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	42.48 ng/ul	2491610	1,4-Dichlorobenzene-d4	8.075

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

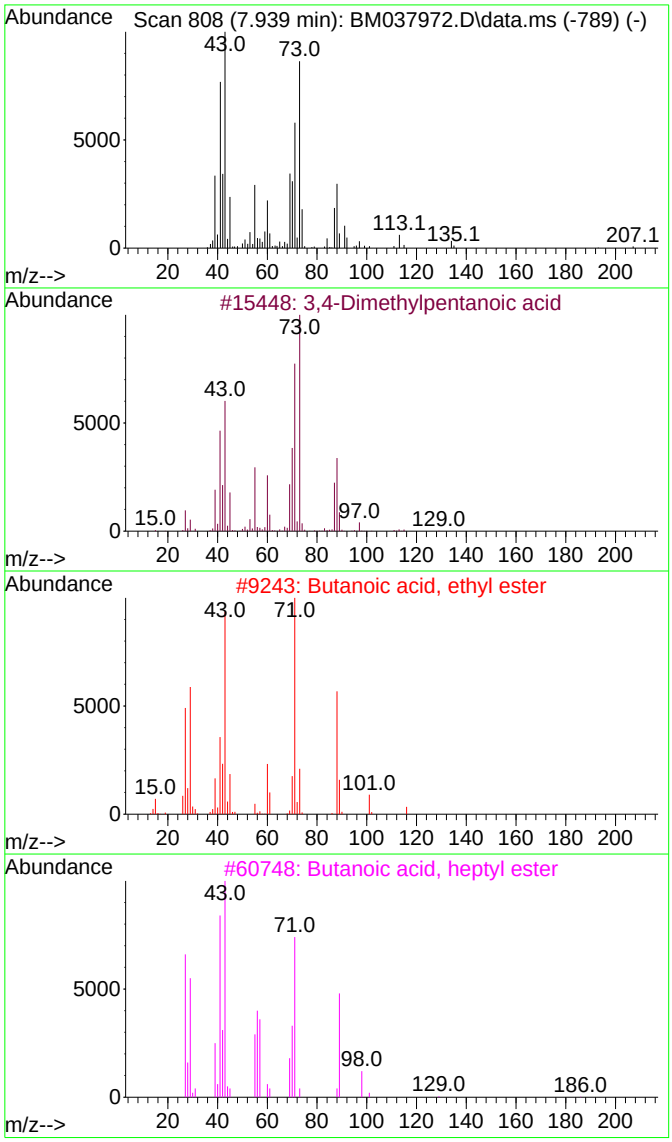
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

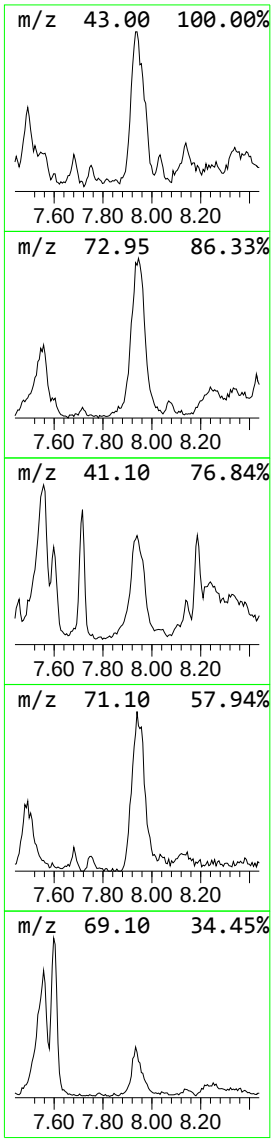
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3,4-Dimethylpentanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.939	10.63 ng/ul	623319	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylpentanoic acid	130	C7H14O2	003302-06-5	72
2	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	38
3	Butanoic acid, heptyl ester	186	C11H22O2	005870-93-9	38
4	N-Acetylethylenediamine	102	C4H10N2O	001001-53-2	35
5	1-Butene, 3-butoxy-2-methyl-	142	C9H18O	056585-28-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

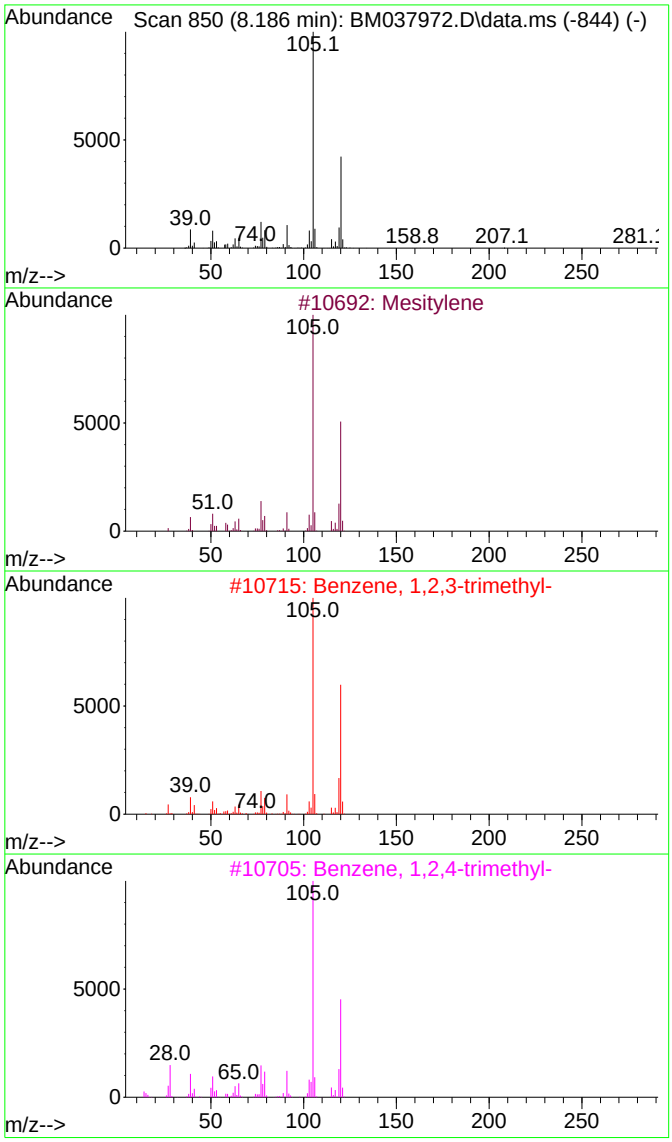
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

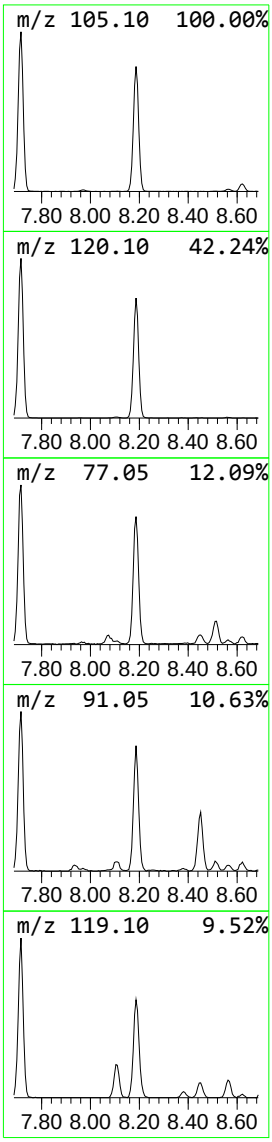
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.186	33.85 ng/ul	1985490	1,4-Dichlorobenzene-d4	8.075

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

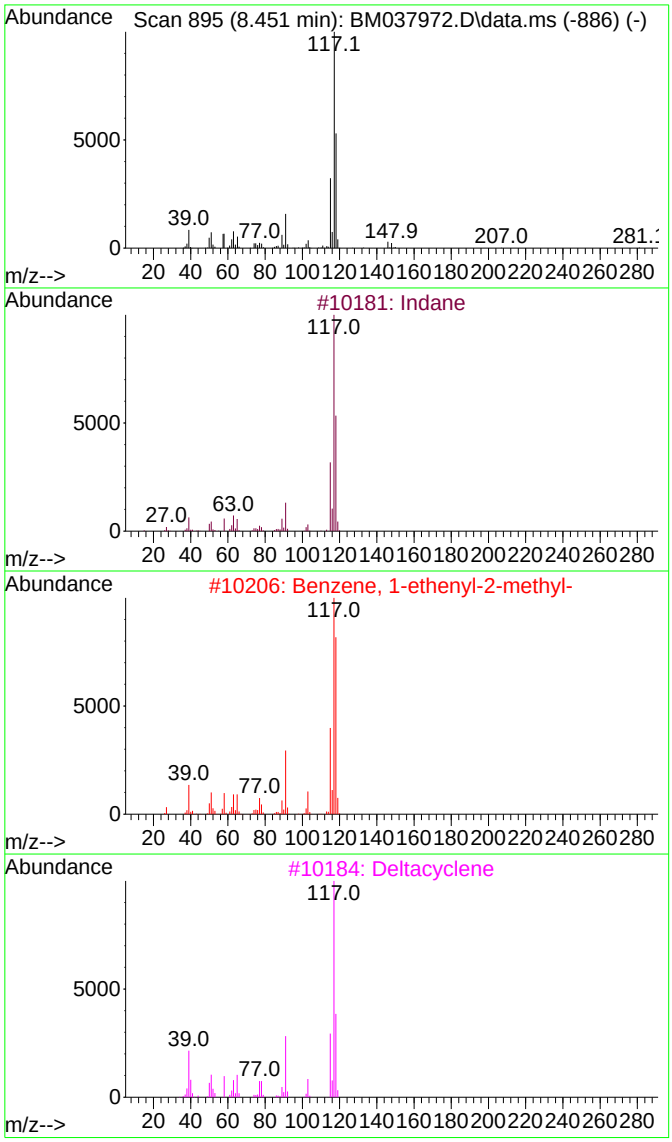
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

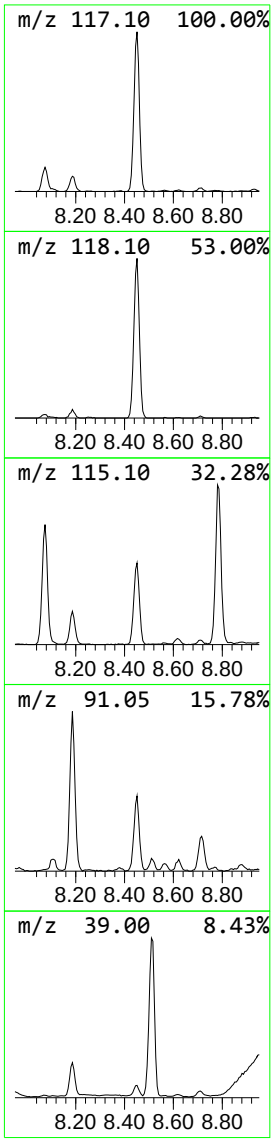
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	14.82 ng/ul	869282	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

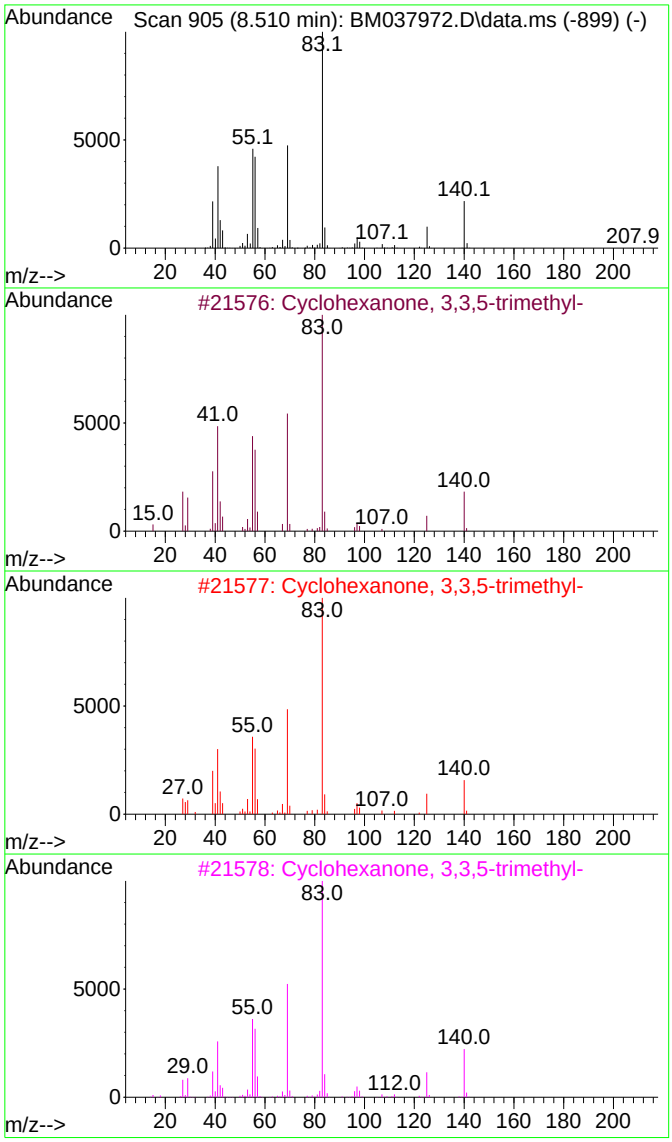
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

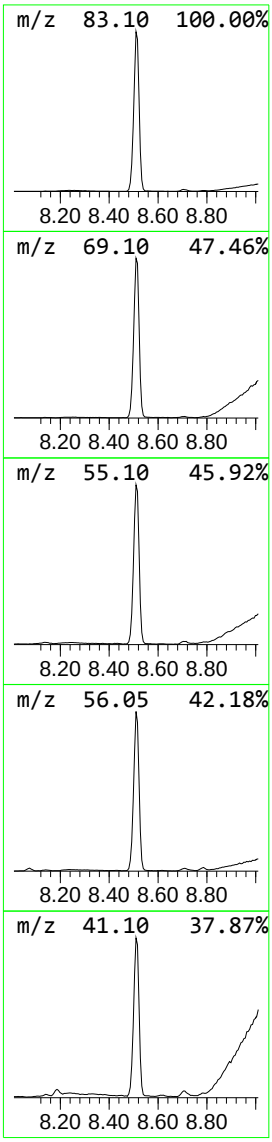
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	98.35 ng/ul	5768770	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

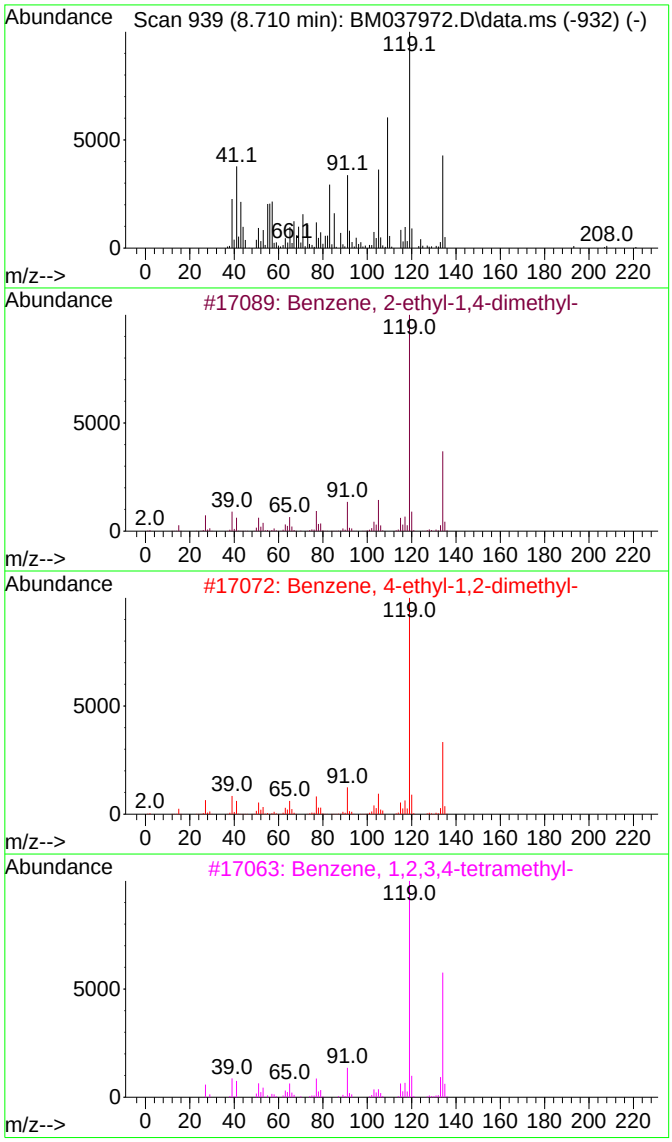
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

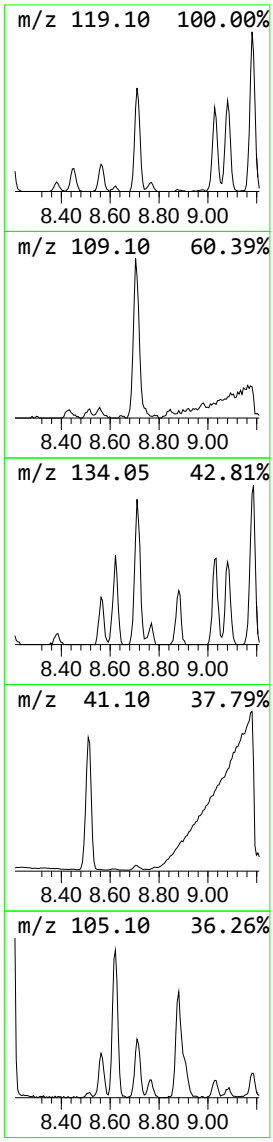
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	7.21 ng/ul	422664	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

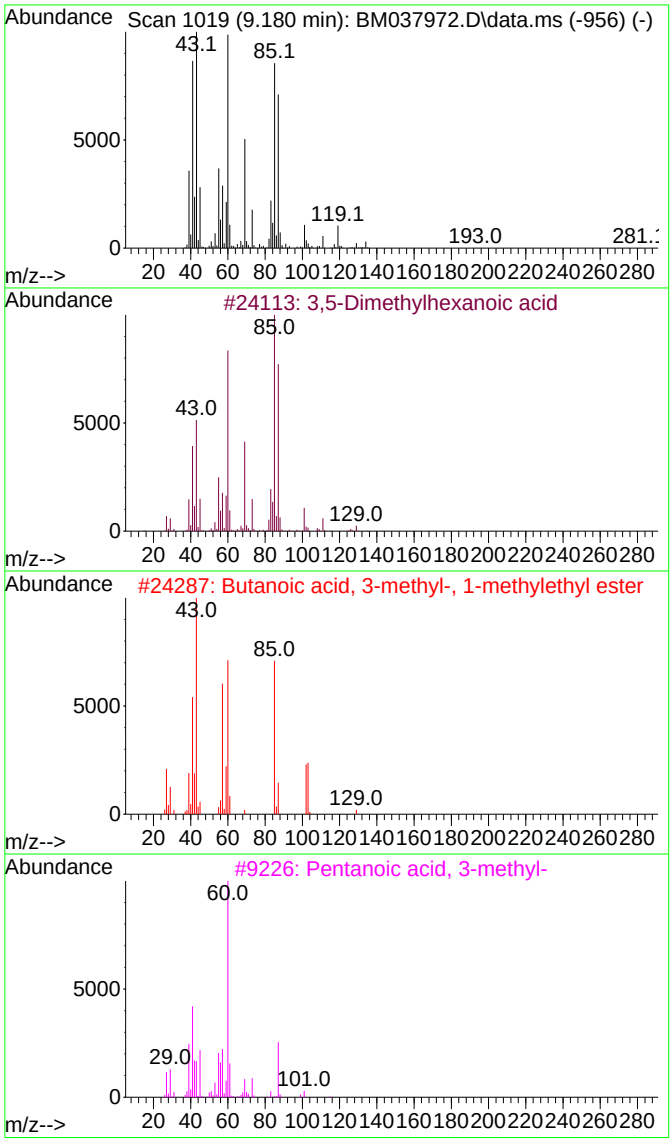
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

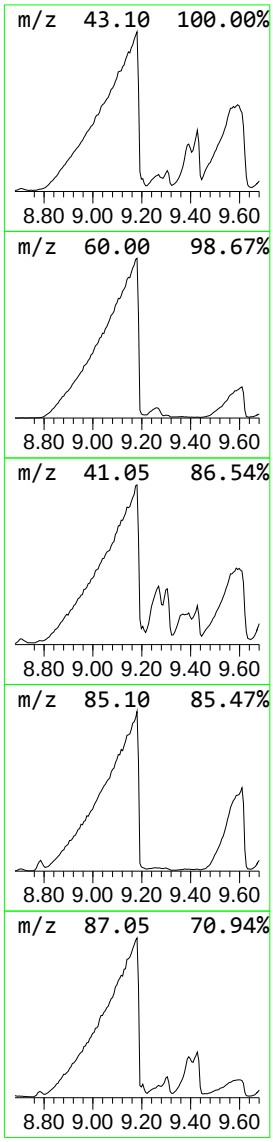
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,5-Dimethylhexanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.180	644.19 ng/ul	37783600	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylhexanoic acid	144	C8H16O2	060308-87-4	87
2	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	50
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	38
4	Acetamide, N-(.beta.-mercaptoeth...	119	C4H9NOS	001190-73-4	35
5	Butyl-tert-butyl-isopropoxyborane	184	C11H25BO	097782-82-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

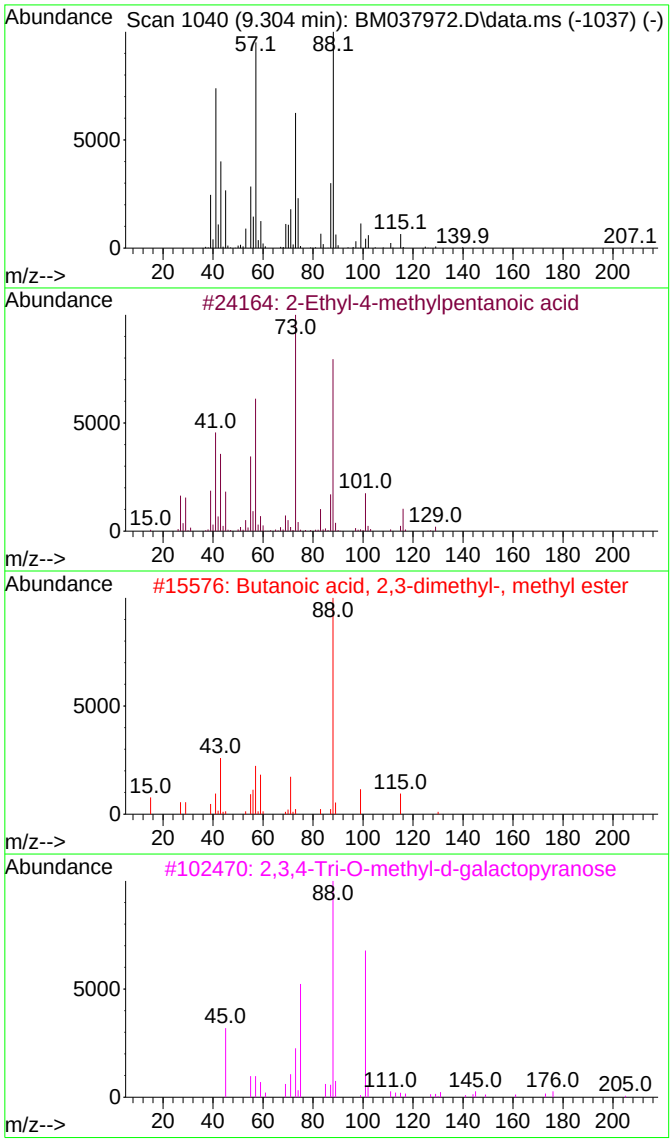
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

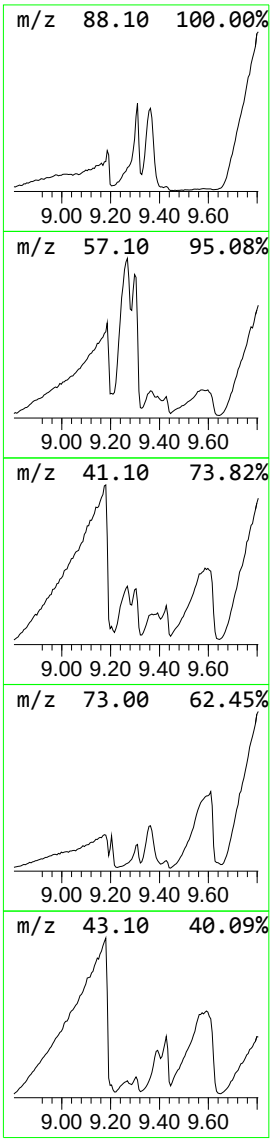
****

Peak Number 19 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	20.21 ng/ul	1185490	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	45
2	Butanoic acid, 2,3-dimethyl-, me...	130	C7H14O2	030540-29-5	43
3	2,3,4-Tri-O-methyl-d-galactopyra...	222	C9H18O6	001136-20-5	40
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38
5	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

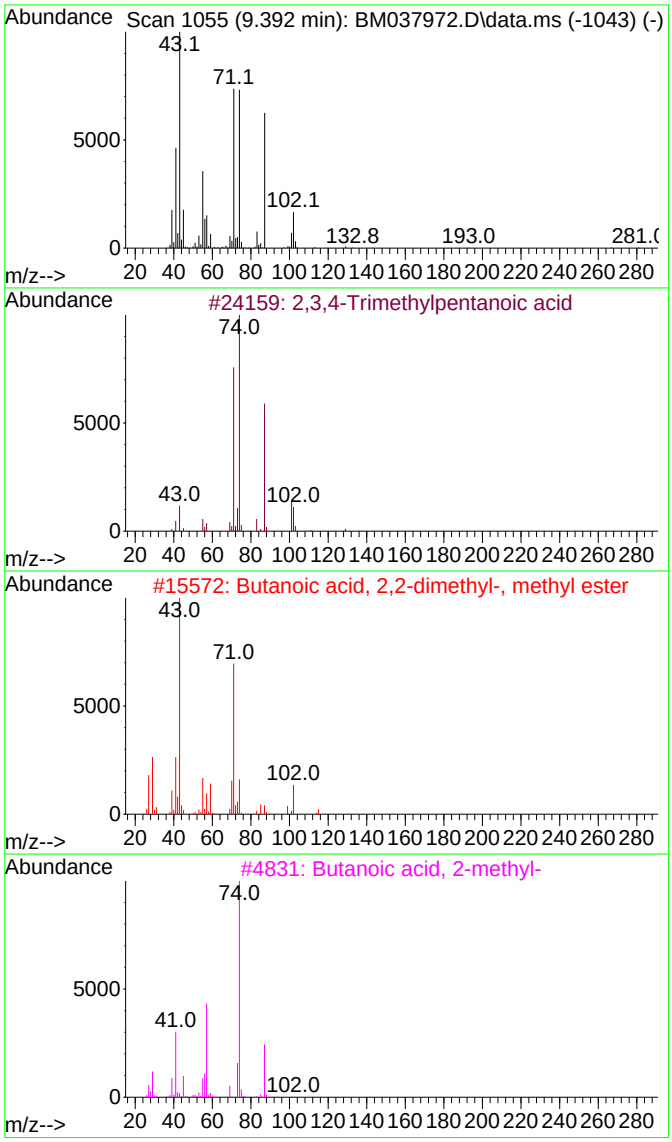
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

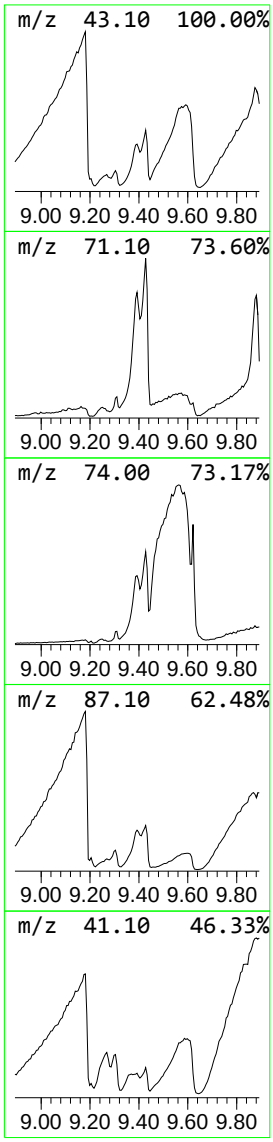
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	35.97 ng/ul	2109560	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	37
2	Butanoic acid, 2,2-dimethyl-, me...	130	C7H14O2	000813-67-2	32
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	32
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	27
5	Propanoic acid, 2-methyl-, 2-eth...	286	C16H30O4	074367-30-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

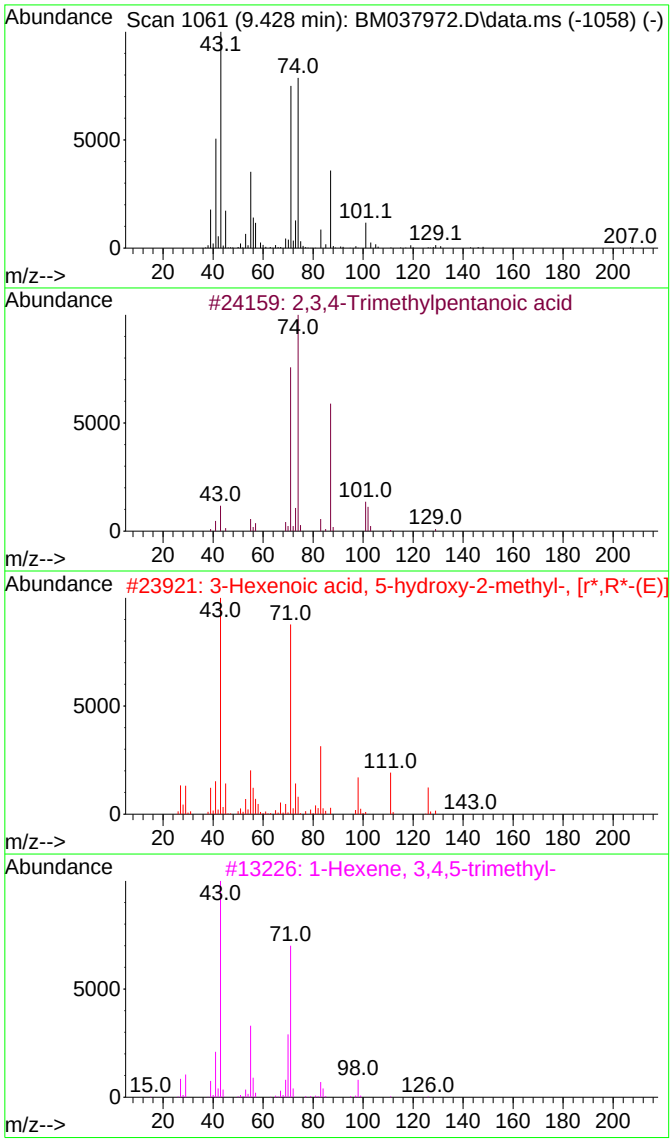
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

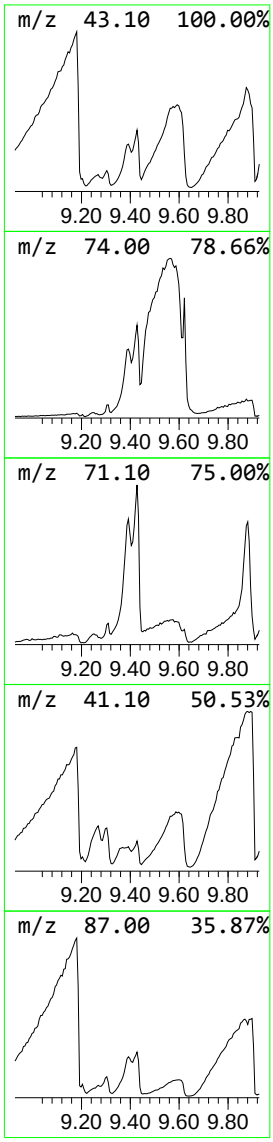
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,3,4-Trimethylpentanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	17.17 ng/ul	1007000	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	72
2	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	38
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	38
4	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	37
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

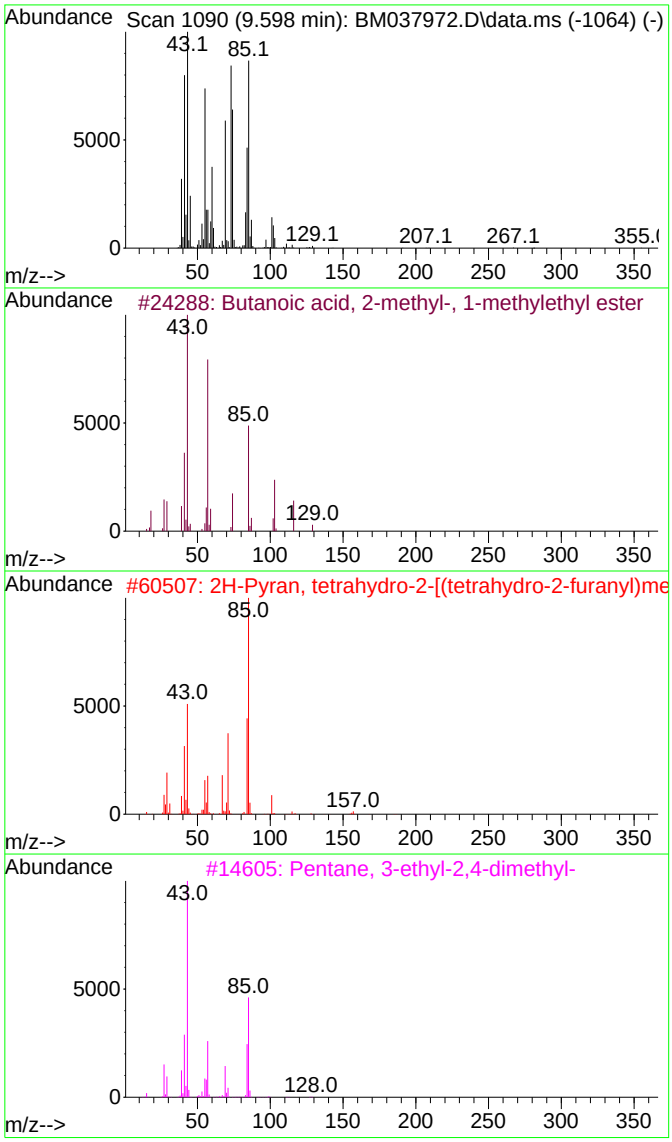
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

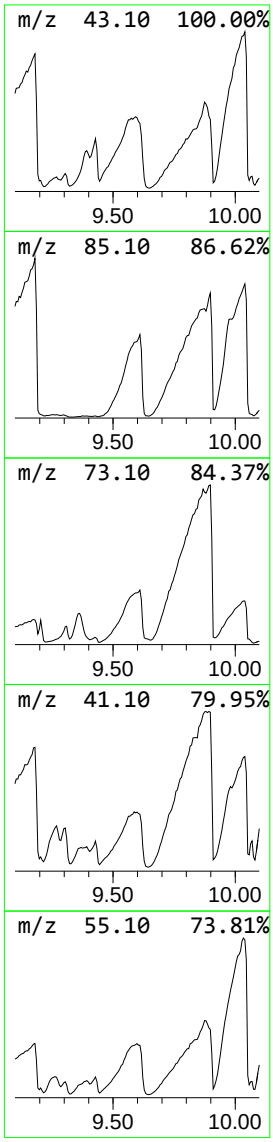
****

Peak Number 22 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	107.83 ng/ul	12687900	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 1-meth...	144	C8H16O2	066576-71-4	38
2	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	38
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	35
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

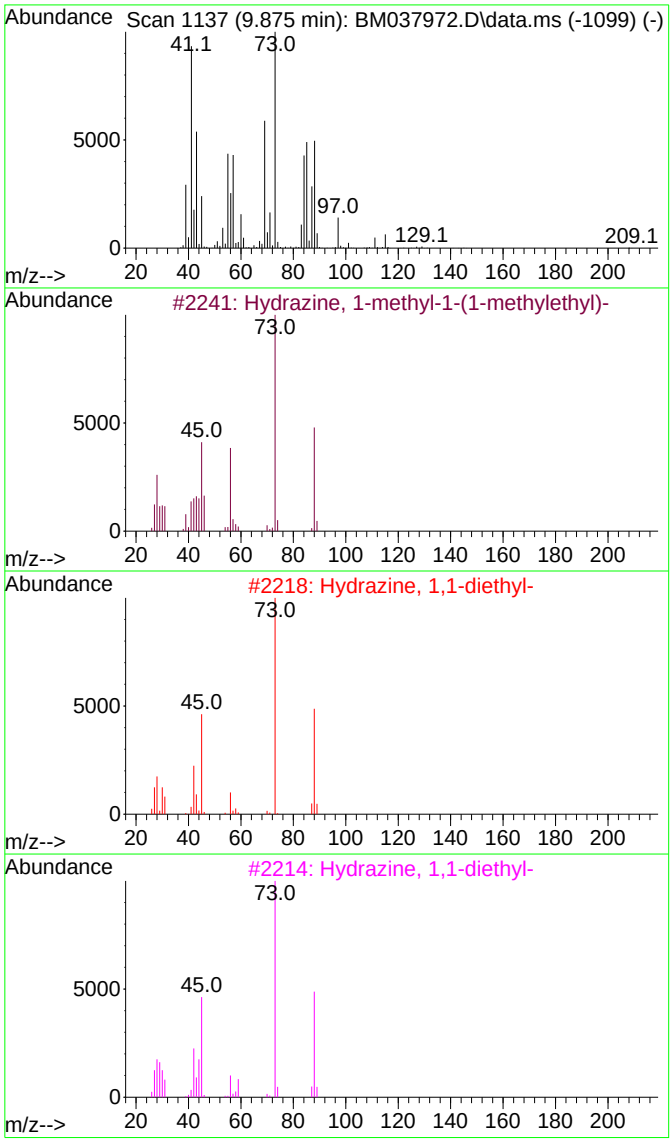
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

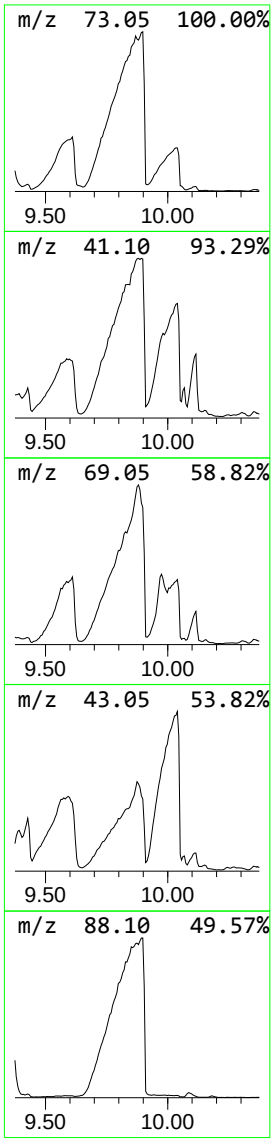
****

Peak Number 23 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	281.01 ng/ul	33064100	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-methyl-1-(1-methyle...	88	C4H12N2	033668-54-1	35
2	Hydrazine, 1,1-diethyl-	88	C4H12N2	000616-40-0	27
3	Hydrazine, 1,1-diethyl-	88	C4H12N2	000616-40-0	27
4	1-Octene, 4-methyl-	126	C9H18	013151-12-7	27
5	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

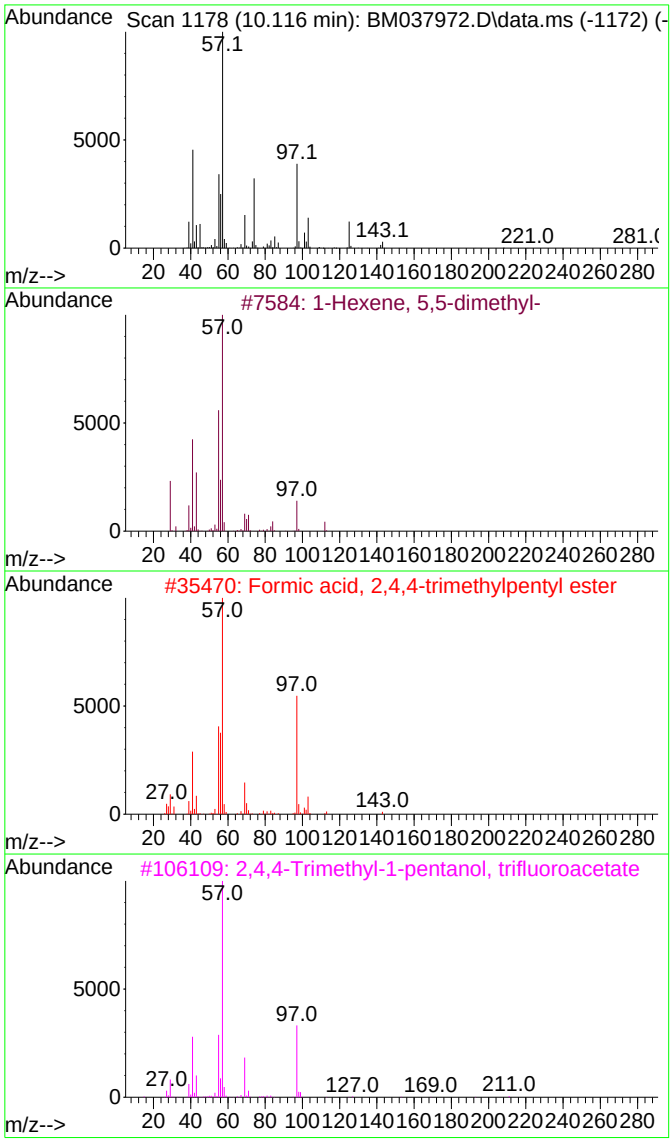
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

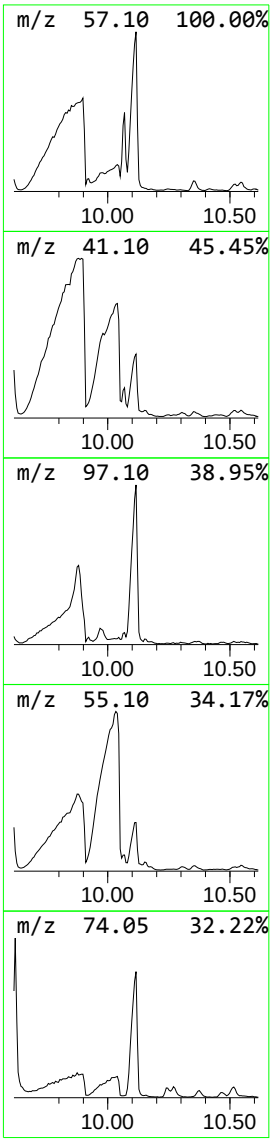
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	23.92 ng/ul	2814160	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	47
2	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	47
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	38
4	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	38
5	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

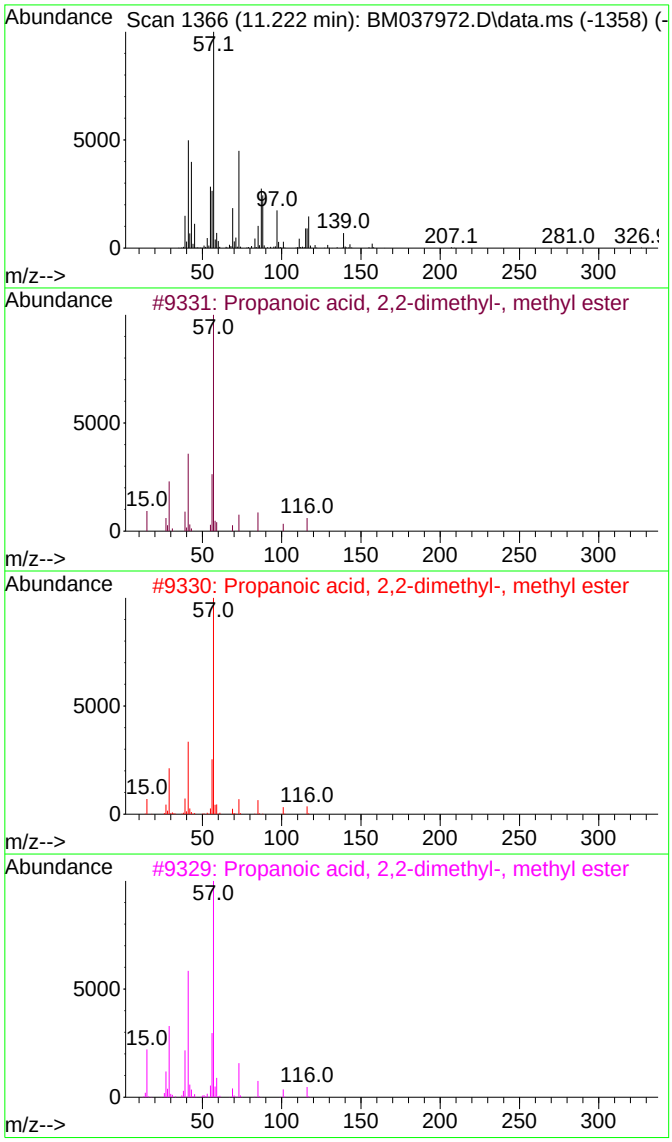
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

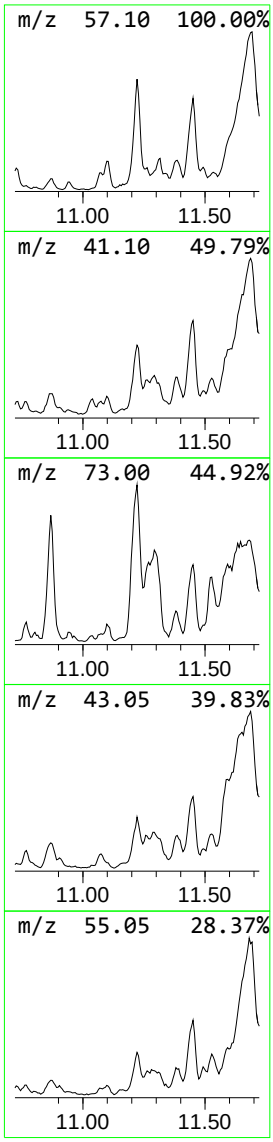
****

Peak Number 30 unknown-05 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	9.80 ng/ul	1153600	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	38
2	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	35
3	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	35
4	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	25
5	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

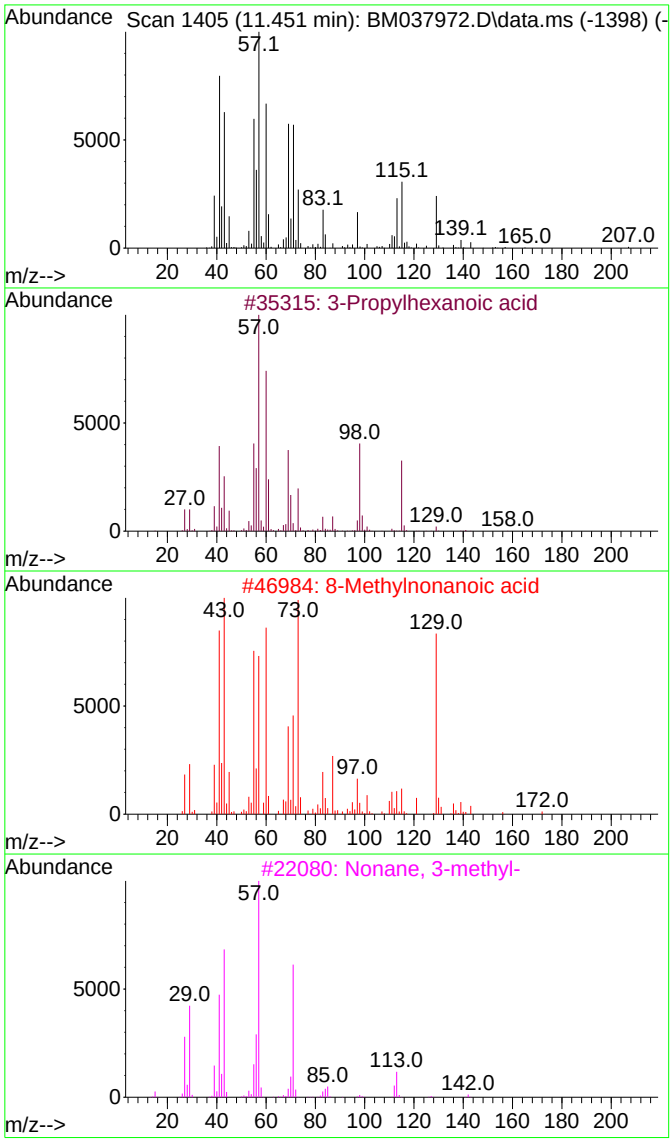
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

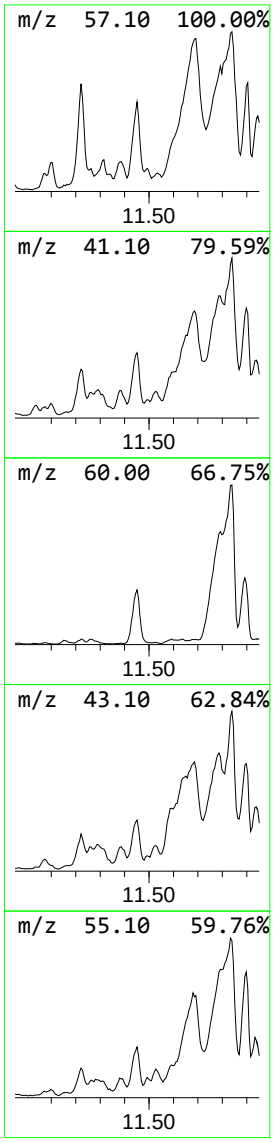
****

Peak Number 32 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	10.74 ng/ul	1264230	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Propylhexanoic acid	158	C9H18O2	025110-61-6	38
2	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	35
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	27
4	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	27
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

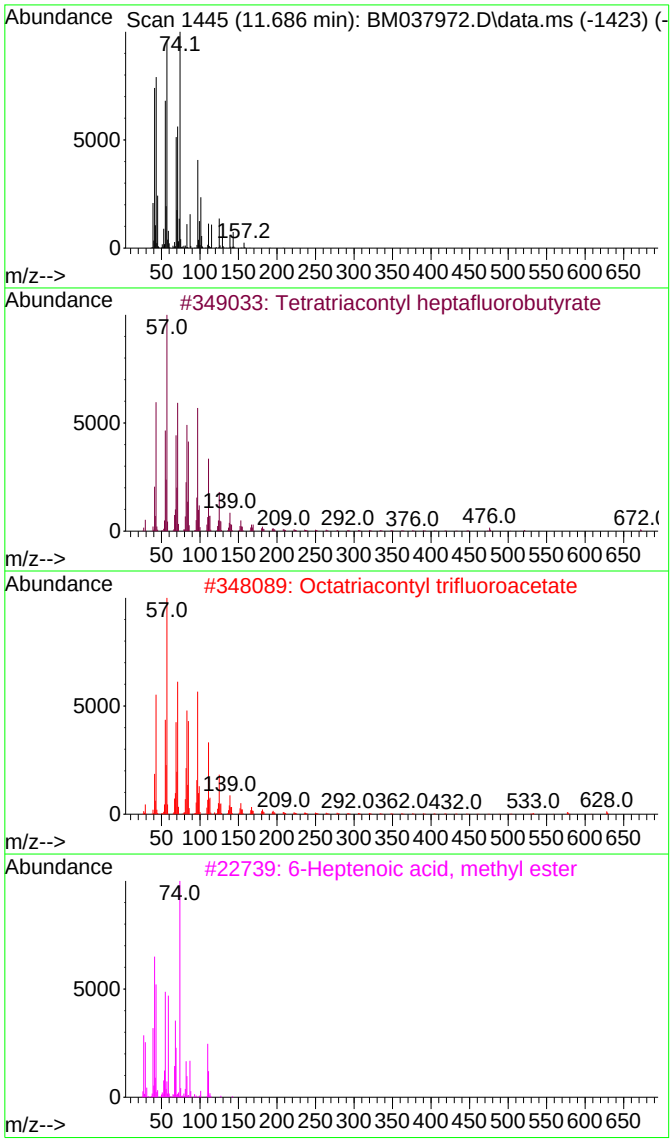
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

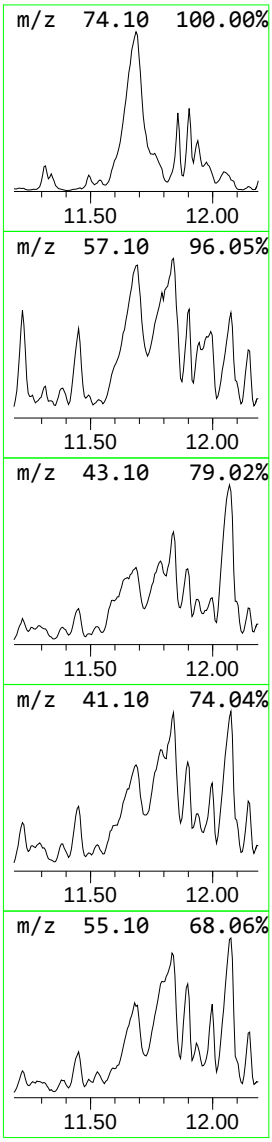
****

Peak Number 34 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	58.87 ng/ul	6927280	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	35
2	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	35
3	6-Heptenoic acid, methyl ester	142	C8H14O2	001745-17-1	27
4	Methyl 2-butoxyacetate	146	C7H14O3	1000366-88-4	27
5	Allyl mercaptan	74	C3H6S	000870-23-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

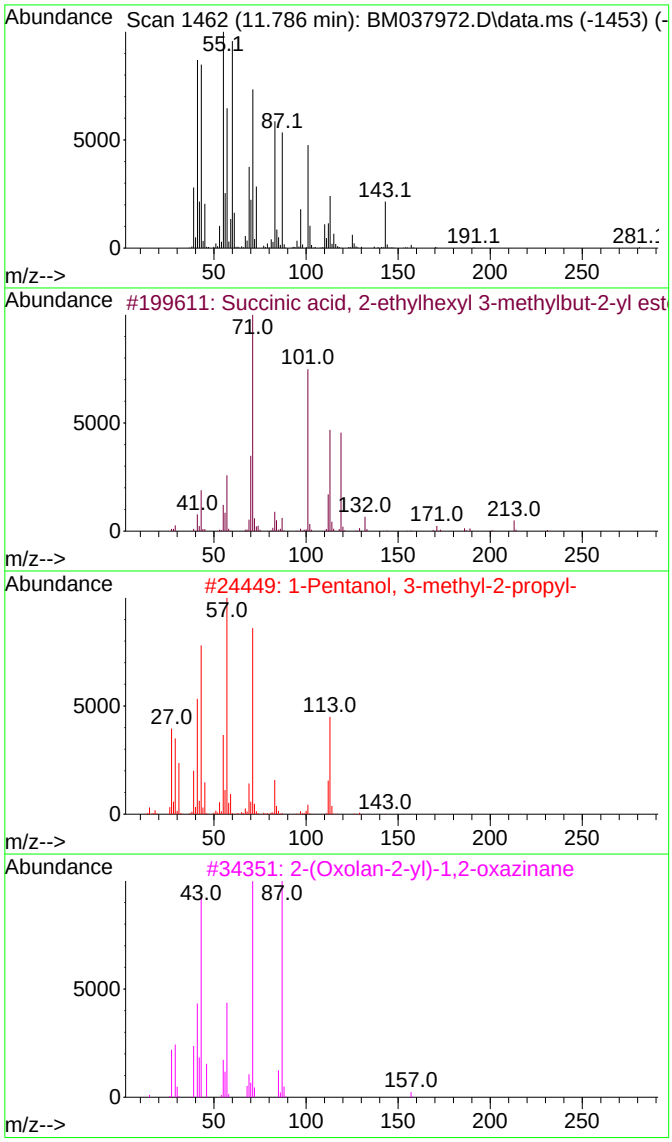
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

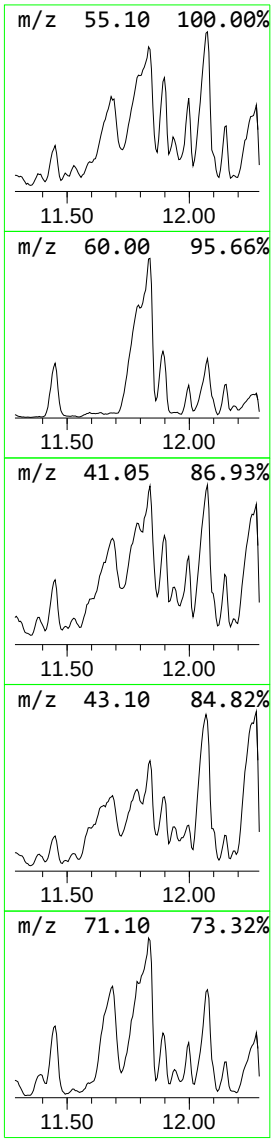
****

Peak Number 35 unknown-08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	21.12 ng/ul	2484750	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-ethylhexyl 3-me...	300	C17H32O4	1000390-58-4	35
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	22
3	2-(Oxolan-2-yl)-1,2-oxazinane	157	C8H15NO2	1000445-08-1	14
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	14
5	2-Methylhept-6-en-3-one	126	C8H14O	1000424-30-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

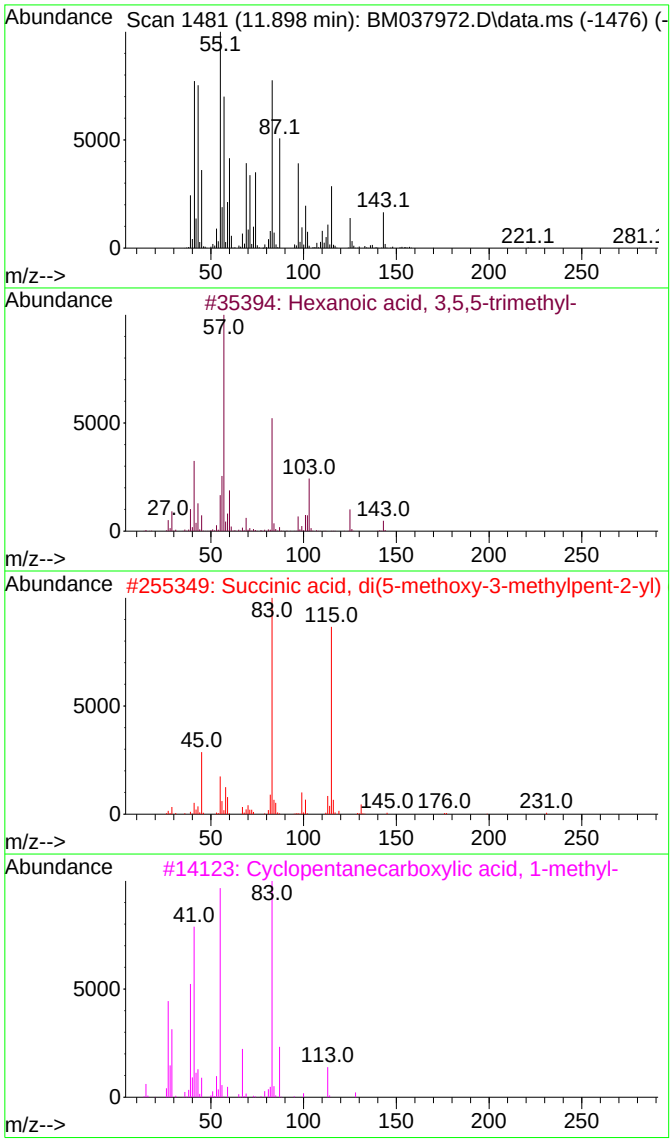
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

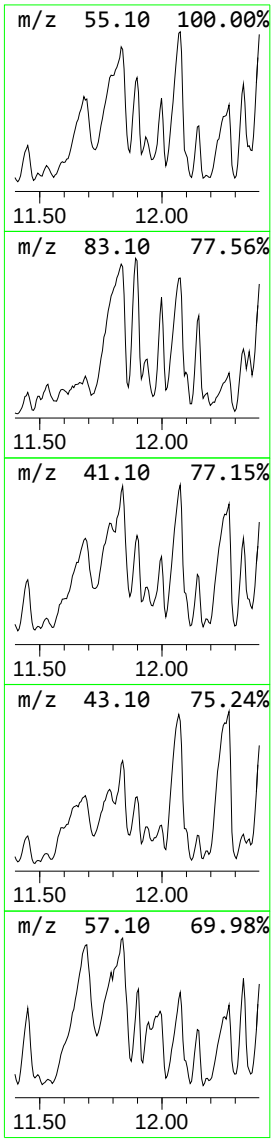
****

Peak Number 36 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	14.45 ng/ul	1699960	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	27
2	Succinic acid, di(5-methoxy-3-me...	346	C18H34O6	1010330-16-4	22
3	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	22
4	Heptyl tiglate, 4-	198	C12H22O2	1000383-64-0	22
5	Cyclohexanespiro-5'-(2',4',4'-tr...	181	C11H19NO	091875-85-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

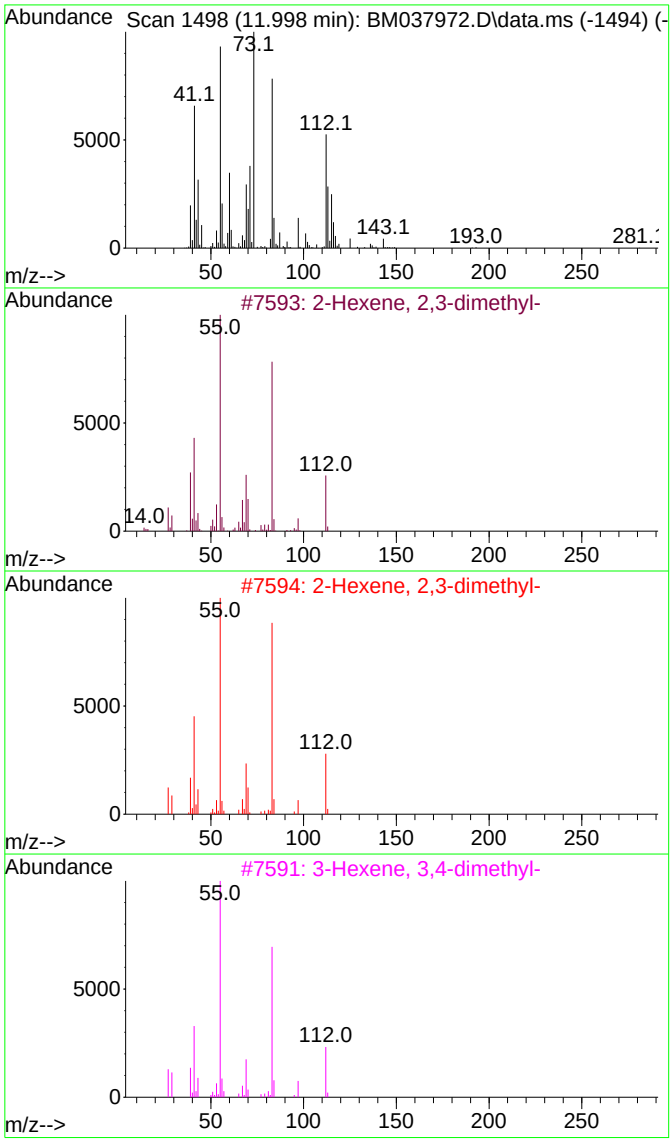
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

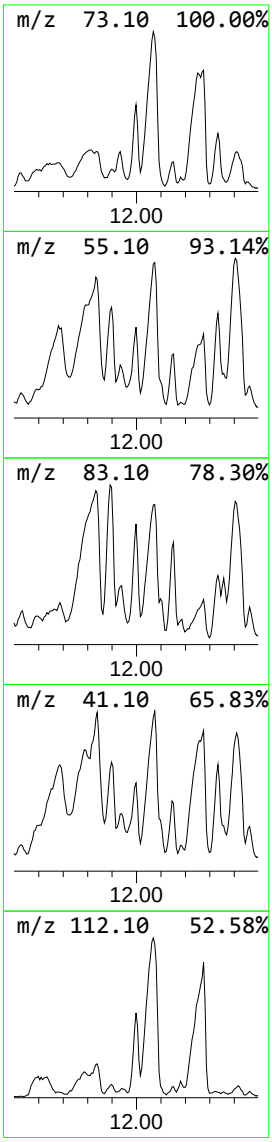
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	9.84 ng/ul	1158250	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	43
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	43
3	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	43
4	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	38
5	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

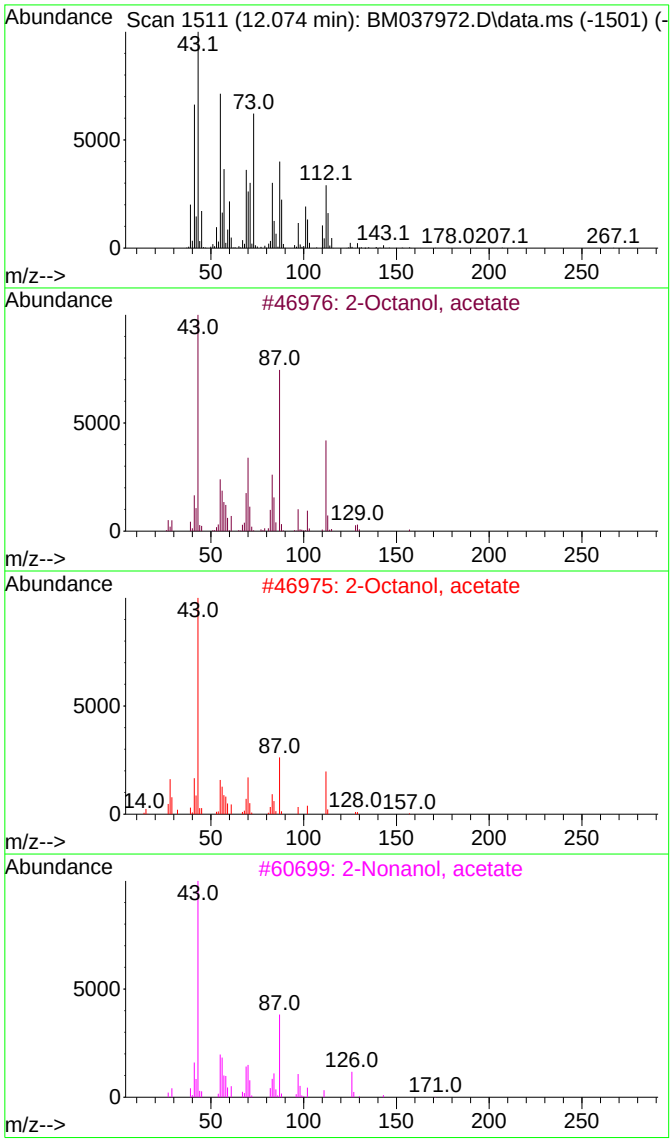
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

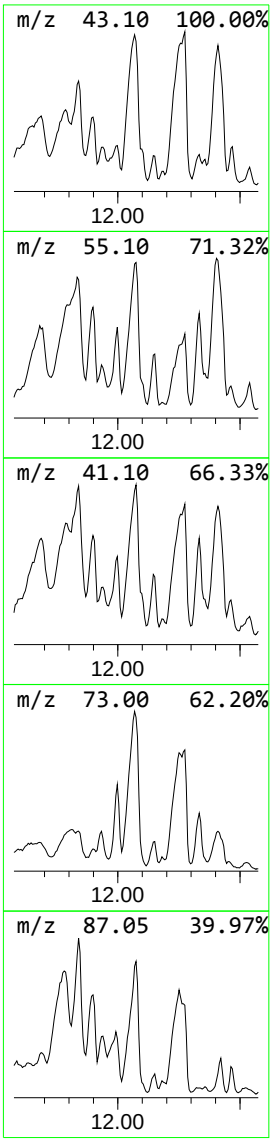
****

Peak Number 39 unknown-10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.074	53.48 ng/ul	6292210	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, acetate	172	C10H20O2	002051-50-5	38
2	2-Octanol, acetate	172	C10H20O2	002051-50-5	38
3	2-Nonanol, acetate	186	C11H22O2	014936-66-4	22
4	2-Undecanol, acetate	214	C13H26O2	014936-67-5	16
5	2-Octanol, acetate	172	C10H20O2	002051-50-5	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

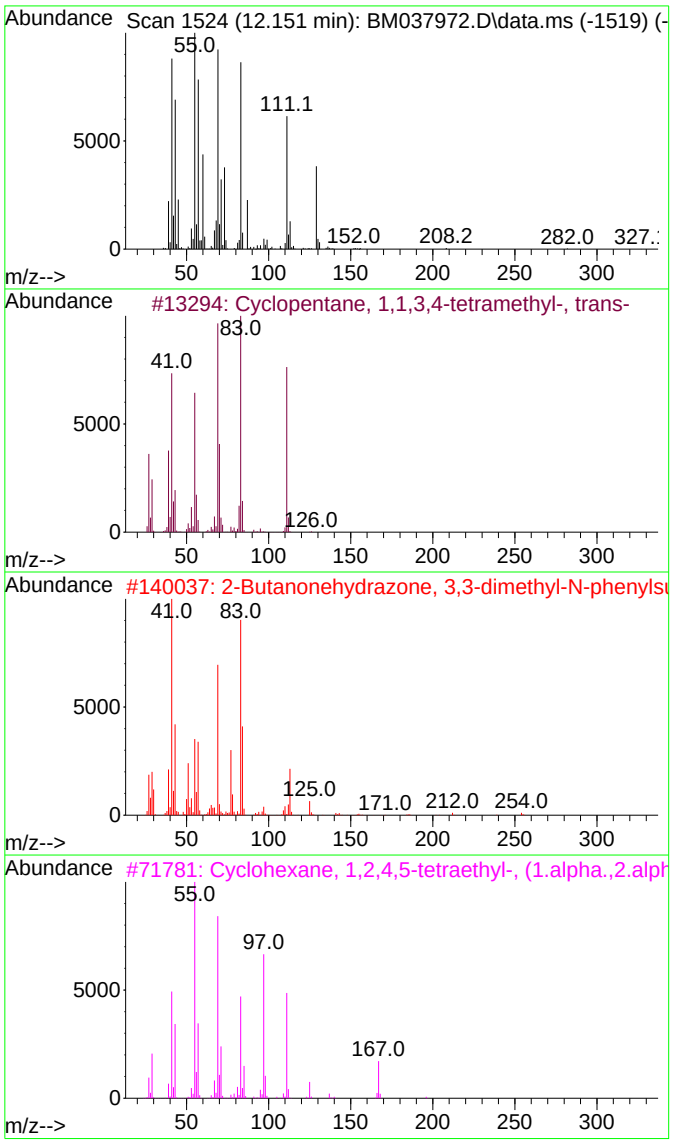
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

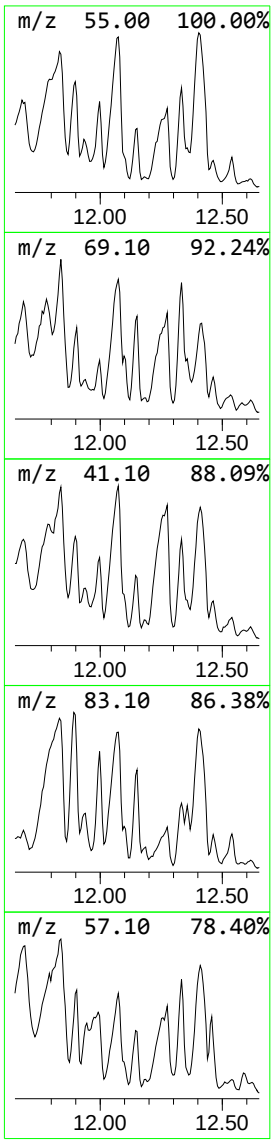
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic12.151 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	8.38 ng/ul	985909	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	49
2	2-Butanonehydrazone, 3,3-dimethy...	254	C12H18N2O2S	1000152-22-2	35
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	35
4	1-Tridecyn-4-ol	196	C13H24O	074646-37-0	35
5	Isodecyl methacrylate	226	C14H26O2	029964-84-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

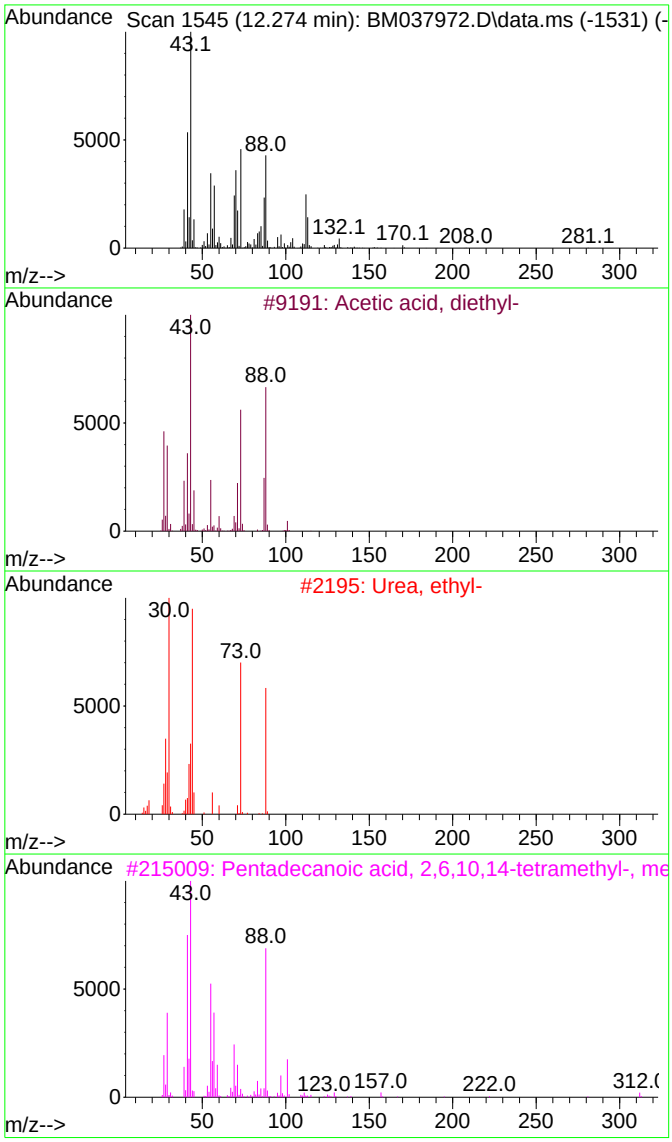
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

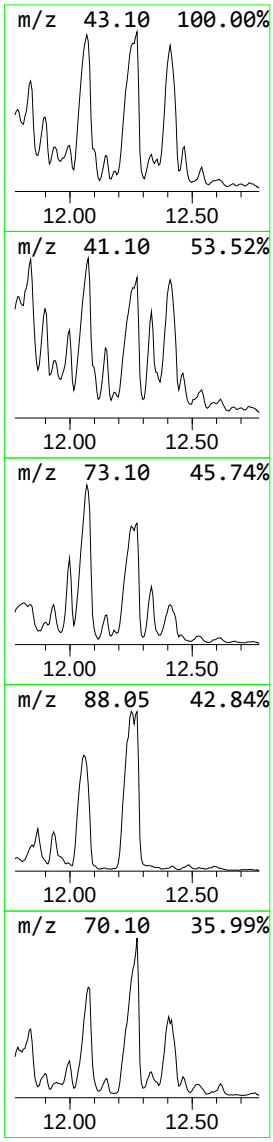
****

Peak Number 41 unknown-11 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.274	48.70 ng/ul	5730190	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	32
2	Urea, ethyl-	88	C3H8N2O	000625-52-5	22
3	Pentadecanoic acid, 2,6,10,14-te...	312	C20H40O2	001001-80-5	14
4	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	14
5	1,6-Octadien-4-ol, 4,7-dimethyl-	154	C10H18O	074421-31-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

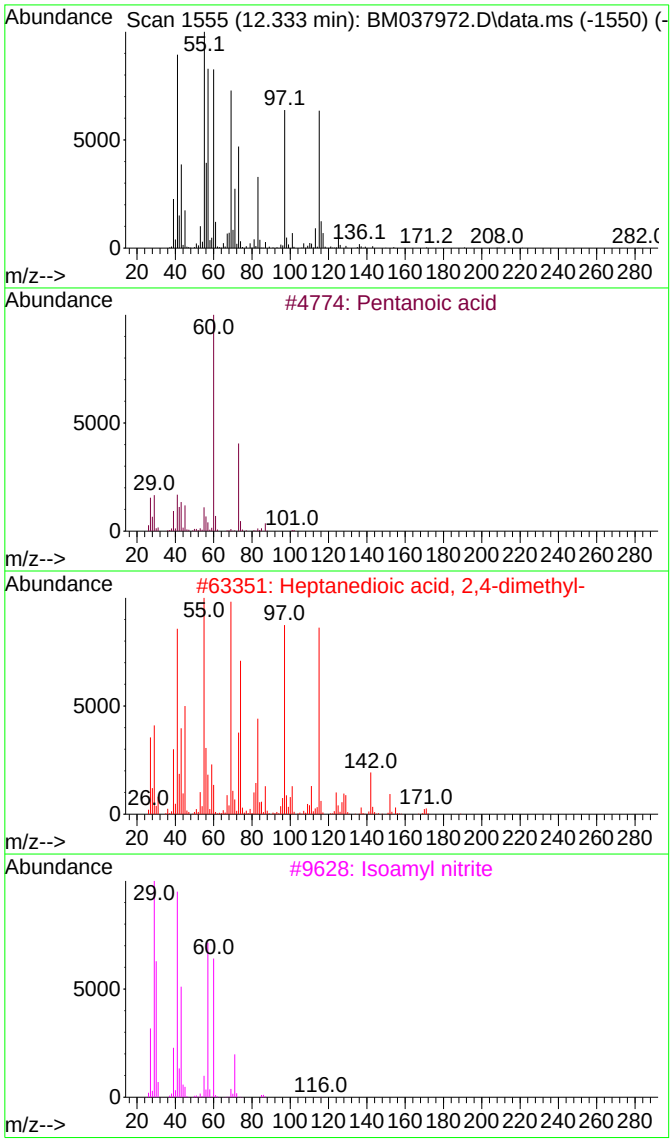
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

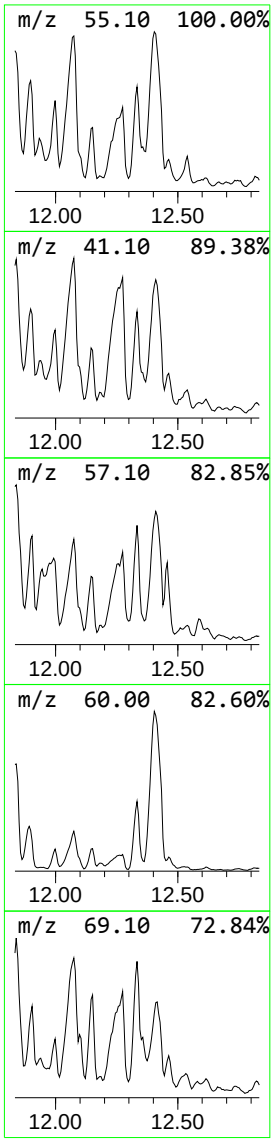
****

Peak Number 42 unknown-12 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.333	19.01 ng/ul	2237150	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	27
2	Heptanedioic acid, 2,4-dimethyl-	188	C9H16O4	002624-26-2	25
3	Isoamyl nitrite	117	C5H11NO2	000110-46-3	22
4	1,2-Octanediol	146	C8H18O2	001117-86-8	22
5	D-Fucose	164	C6H12O5	003615-37-0	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

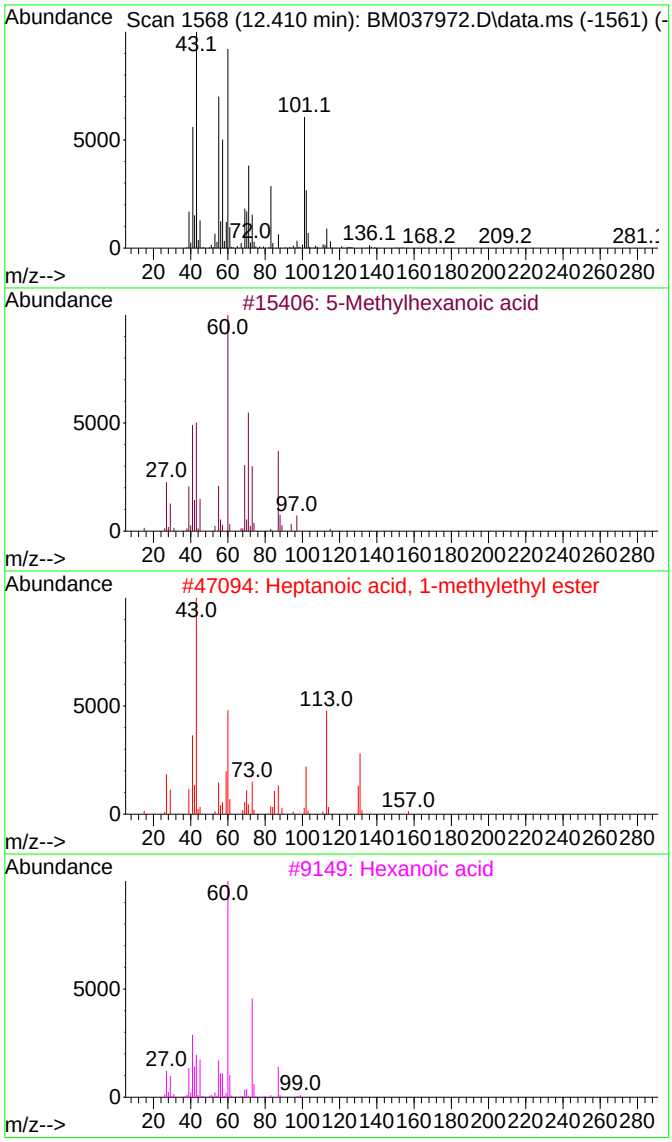
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

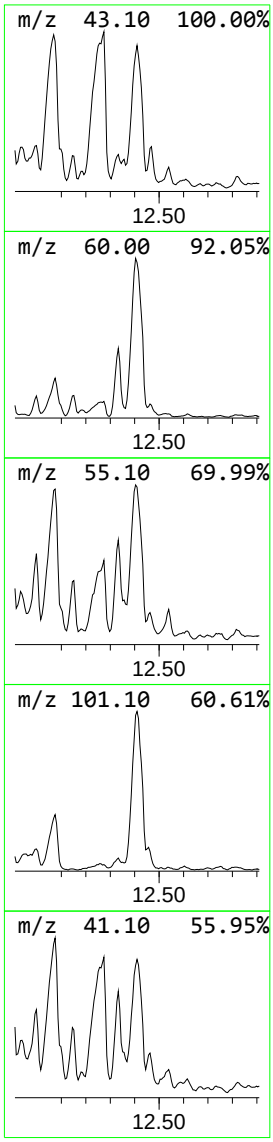
****

Peak Number 43 unknown-13 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	42.20 ng/ul	4965110	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylhexanoic acid	130	C7H14O2	000628-46-6	38
2	Heptanoic acid, 1-methylethyl ester	172	C10H20O2	034997-46-1	35
3	Hexanoic acid	116	C6H12O2	000142-62-1	27
4	Propionic acid, 3-tetrazol-1-yl-	142	C4H6N4O2	1000304-09-3	22
5	Hexanoic acid	116	C6H12O2	000142-62-1	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

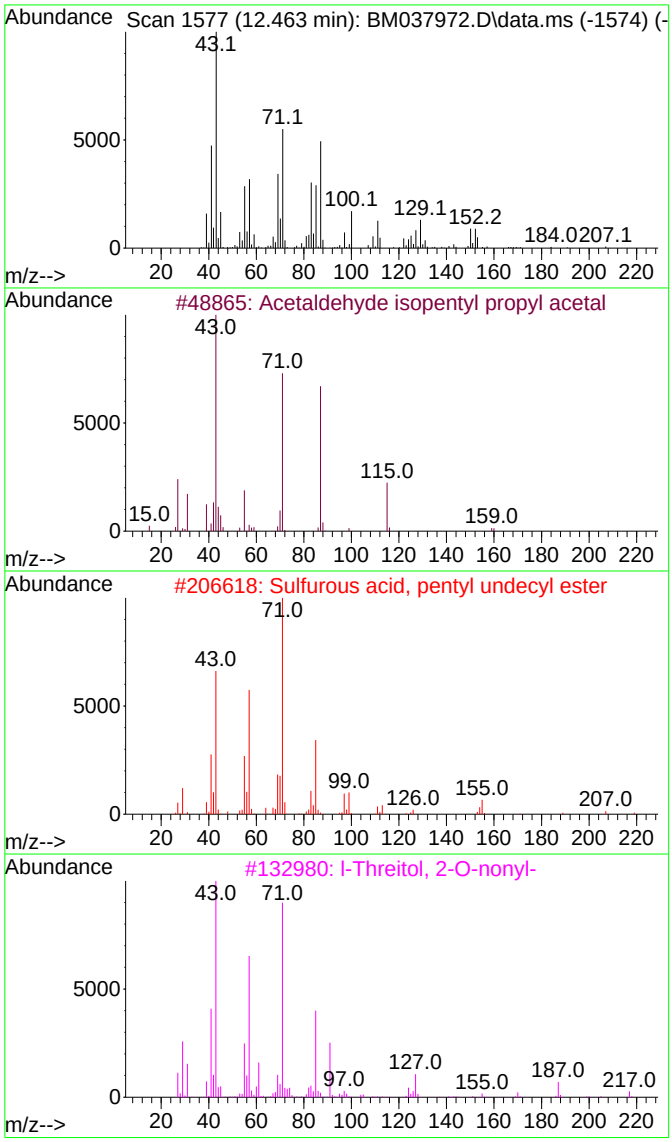
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

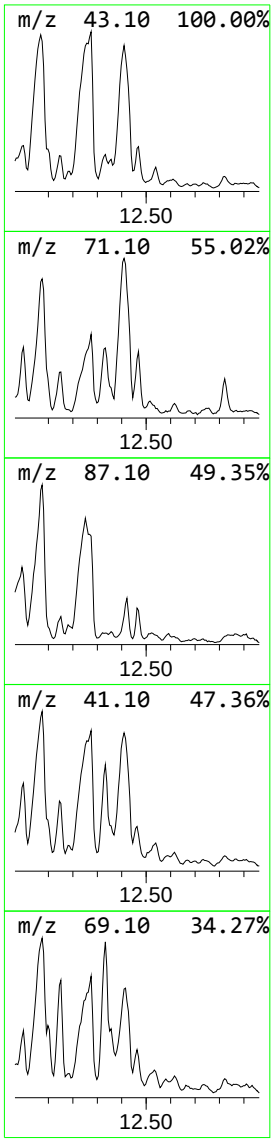
****

Peak Number 44 unknown-14 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	6.29 ng/ul	739851	Naphthalene-d8	10.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde isopentyl propyl ac...	174	C10H22O2	1000431-62-2	35
2	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	27
3	l-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	22
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	22
5	2-Propenoic acid, 2-(acetylamino)-	129	C5H7NO3	005429-56-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

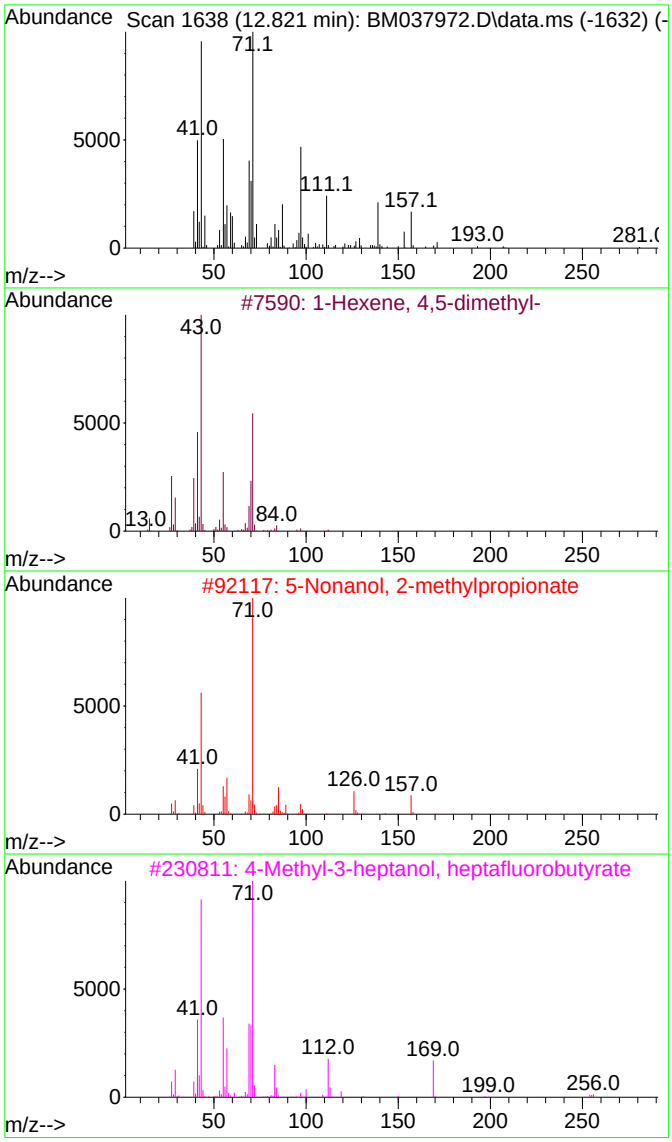
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

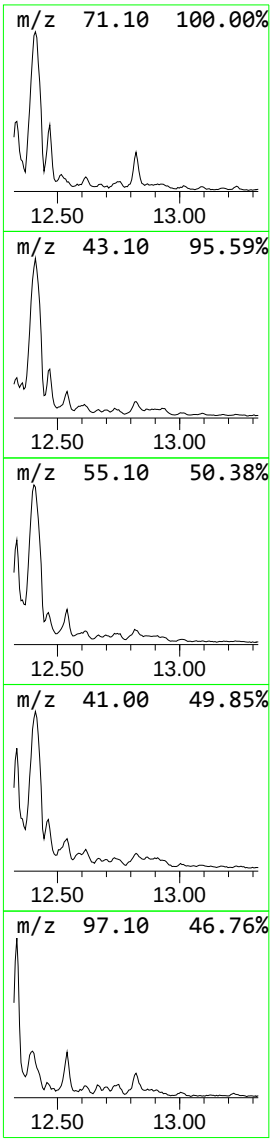
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	2.45 ng/ul	310558	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	30
2	5-Nonanol, 2-methylpropionate	214	C13H26O2	1000463-47-6	27
3	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	27
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	27
5	2-n-Pentylcyclopropanecarboxylic...	226	C14H26O2	1000222-06-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

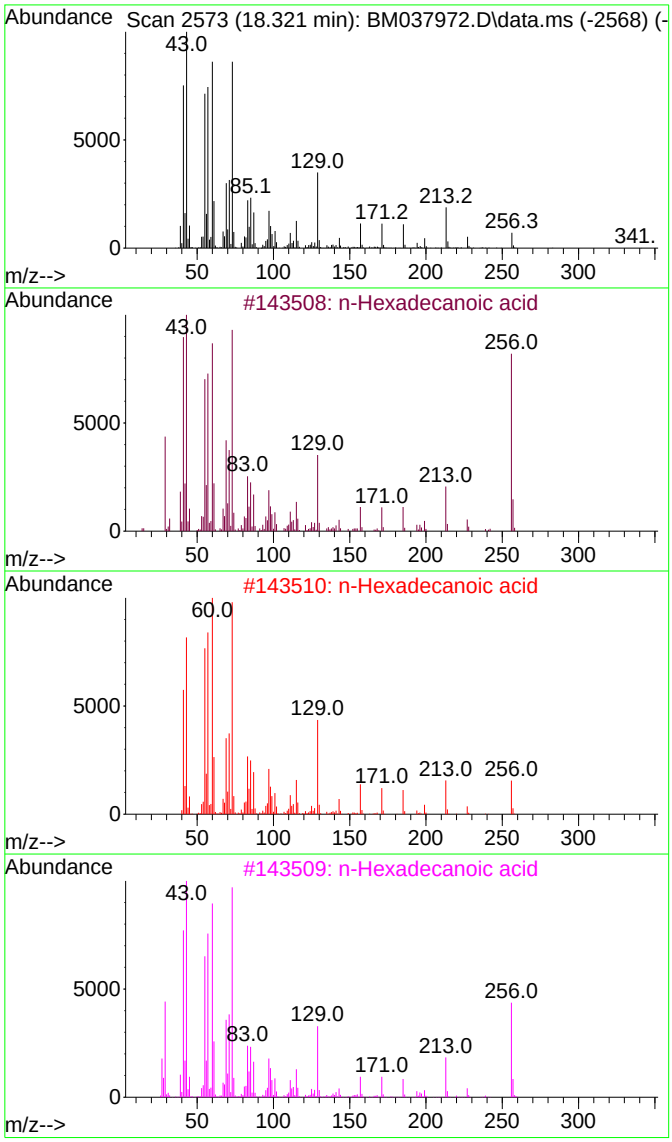
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

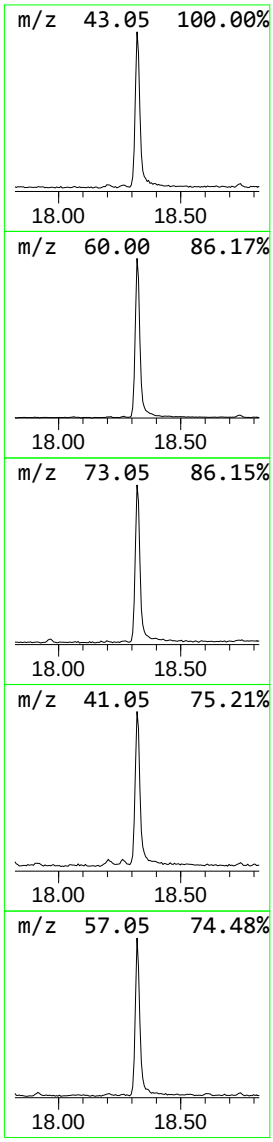
****

Peak Number 50 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	12.31 ng/ul	1509660	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

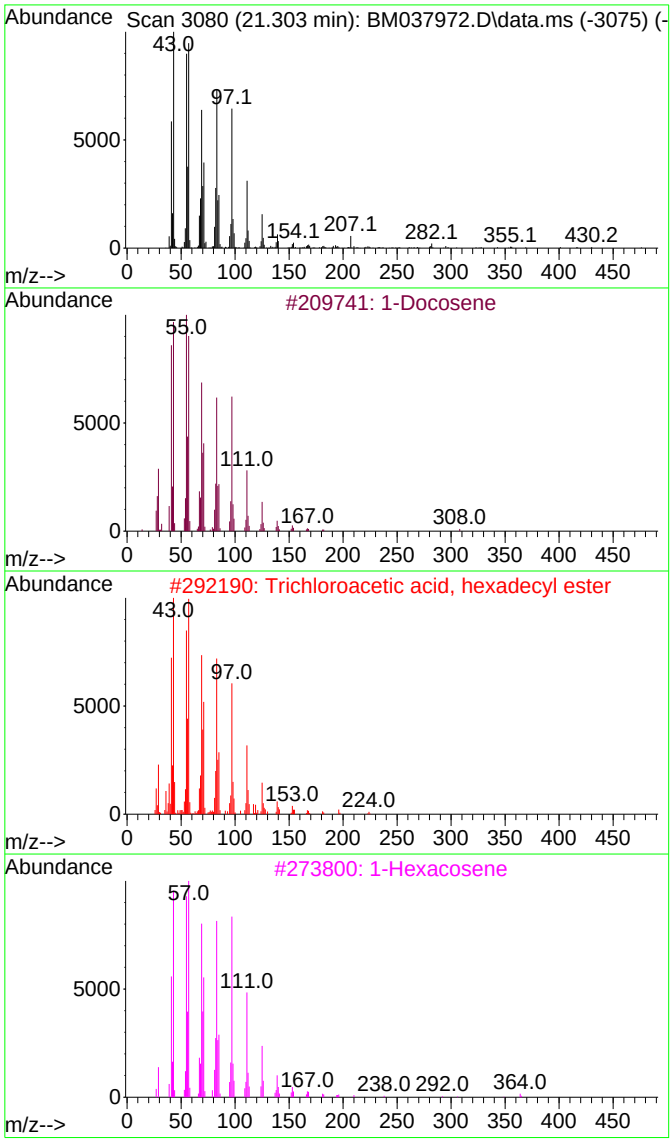
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

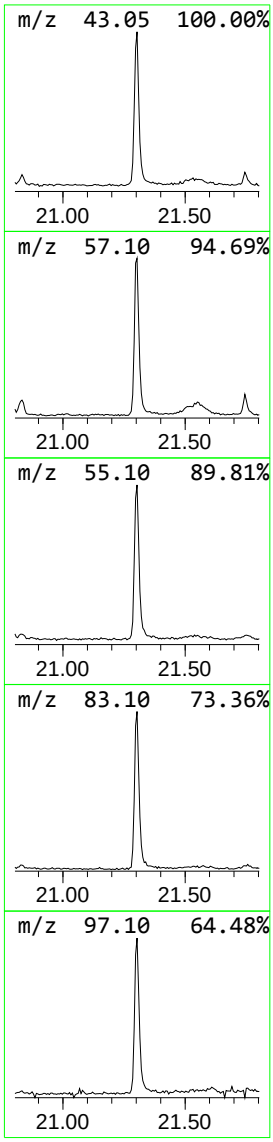
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.303	8.66 ng/ul	906020	Chrysene-d12	21.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Cycloeicosane	280	C20H40	000296-56-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
Data File : BM037972.D
Acq On : 12 Dec 2022 18:51
Operator : CG/JU
Sample : N5948-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Ethylbenzene	5.545	7.4	ng/ul	433739	1	8.075	1173060	20.0
Butanoic acid, ...	5.604	6.8	ng/ul	398613	1	8.075	1173060	20.0
Benzene, 1,3-di...	5.681	6.9	ng/ul	406026	1	8.075	1173060	20.0
p-Xylene	6.057	35.9	ng/ul	2106040	1	8.075	1173060	20.0
Benzene, 1-ethy...	7.145	13.8	ng/ul	809295	1	8.075	1173060	20.0
Mesitylene	7.281	9.9	ng/ul	581648	1	8.075	1173060	20.0
Benzene, 1-ethy...	7.451	18.2	ng/ul	1065380	1	8.075	1173060	20.0
Benzene, 1,2,3-...	7.716	42.5	ng/ul	2491610	1	8.075	1173060	20.0
3,4-Dimethylpen...	7.939	10.6	ng/ul	623319	1	8.075	1173060	20.0
Benzene, 1,2,4-...	8.186	33.9	ng/ul	1985490	1	8.075	1173060	20.0
Indane	8.451	14.8	ng/ul	869282	1	8.075	1173060	20.0
Cyclohexanone, ...	8.510	98.3	ng/ul	5768770	1	8.075	1173060	20.0
Benzene, 2-ethy...	8.710	7.2	ng/ul	422664	1	8.075	1173060	20.0
3,5-Dimethylhex...	9.180	644.2	ng/ul	37783600	1	8.075	1173060	20.0
unknown-01	9.304	20.2	ng/ul	1185490	1	8.075	1173060	20.0
unknown-02	9.392	36.0	ng/ul	2109560	1	8.075	1173060	20.0
2,3,4-Trimethyl...	9.428	17.2	ng/ul	1007000	1	8.075	1173060	20.0
unknown-03	9.598	107.8	ng/ul	12687900	2	10.892	2353240	20.0
unknown-04	9.875	281.0	ng/ul	33064100	2	10.892	2353240	20.0
(DEL) Alkane: S...	10.116	23.9	ng/ul	2814160	2	10.892	2353240	20.0
unknown-05	11.222	9.8	ng/ul	1153600	2	10.892	2353240	20.0
unknown-06	11.451	10.7	ng/ul	1264230	2	10.892	2353240	20.0
unknown-07	11.686	58.9	ng/ul	6927280	2	10.892	2353240	20.0
unknown-08	11.786	21.1	ng/ul	2484750	2	10.892	2353240	20.0
unknown-09	11.898	14.4	ng/ul	1699960	2	10.892	2353240	20.0
(DEL) Alkane: S...	11.998	9.8	ng/ul	1158250	2	10.892	2353240	20.0
unknown-10	12.074	53.5	ng/ul	6292210	2	10.892	2353240	20.0
(DEL) Alkane: C...	12.151	8.4	ng/ul	985909	2	10.892	2353240	20.0
unknown-11	12.274	48.7	ng/ul	5730190	2	10.892	2353240	20.0
unknown-12	12.333	19.0	ng/ul	2237150	2	10.892	2353240	20.0
unknown-13	12.410	42.2	ng/ul	4965110	2	10.892	2353240	20.0
unknown-14	12.463	6.3	ng/ul	739851	2	10.892	2353240	20.0
(DEL) Alkane: S...	12.821	2.5	ng/ul	310558	3	14.704	2538800	20.0
n-Hexadecanoic ...	18.321	12.3	ng/ul	1509660	4	17.445	2452910	20.0
(DEL) Alkane: S...	21.303	8.7	ng/ul	906020	5	21.615	2091840	20.0