LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

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_N\Methods\SFAM-EPA-BN030824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN030377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	14	19	28	rVB	297729	361311	1.89%	0.402%
2	3.681	98	101	115	rBV	110619	186933	0.98%	0.208%
3	4.093	166	171	182	rBV	178148	252603	1.32%	0.281%
4	4.534	239	246	253	rBV	27112	41737	0.22%	0.046%
5	4.928	307	313	324	rBV	760822	1033584	5.39%	1.149%
6	5.116	338	345	360	rBV	4898981	6984495	36.46%	7.764%
7	5.387	385	391	397	rBV	286189	394065	2.06%	0.438%
8	6.163	512	523	534	rBV	1201956	2539295	13.25%	2.823%
9	6.552	584	589	597	rVB	71757	107456	0.56%	0.119%
10	6.663	600	608	612	rBV5	17972	38434	0.20%	0.043%
11	6.769	621	626	631	rBV	42920	66657	0.35%	0.074%
12	6.969	656	660	674	rVB2	88294	180636	0.94%	0.201%
13	7.110	678	684	685	rBV	78010	93825	0.49%	0.104%
14	7.140	685	689	700	rVB	331822	545330	2.85%	0.606%
15	7.322	713	720	723	rBV	376871	611827	3.19%	0.680%
16	7.357	723	726	732	rVV	259657	385024	2.01%	0.428%
17	7.681	774	781	792	rVB	704846	1098192	5.73%	1.221%
18	7.840	792	808	812	rBV	10660903	19158501	100.00%	21.297%
19	7.952	822	827	837	rVB	64996	111361	0.58%	0.124%
20	8.146	849	860	866	rBV	1838346	2969487	15.50%	3.301%
21	8.516	916	923	931	rVB	273436	454084	2.37%	0.505%
22	8.640	936	944	951	rBV2	155617	346357	1.81%	0.385%
23	8.928	981	993	997	rBV	7136500	12990841	67.81%	14.441%
24	8.963	997	999	1010	rVV	460801	667340	3.48%	0.742%
25	9.193	1014	1038	1050	rVV2	454032	2053240	10.72%	2.282%
26	9.510	1086	1092	1096	rBV	39085	63980	0.33%	0.071%
27	9.563	1096	1101	1105	rVV	48660	100600	0.53%	0.112%
28	9.610	1105	1109	1114	rVB	45058	71645	0.37%	0.080%
29	9.681	1114	1121	1126	rBV	417219	687514	3.59%	0.764%
30	9.728	1126	1129	1134	rVB2	35684	53966	0.28%	0.060%
31	9.828	1141	1146	1156	rVB2	43871	87887	0.46%	0.098%
32	10.210	1202	1211	1218	rBV	594040	1008645	5.26%	1.121%
33	10.275	1218	1222	1231	rVB	153396	278130	1.45%	0.309%
34	10.369	1231	1238	1245	rBV6	32061	80402	0.42%	0.089%
35	10.457	1245	1253	1267	rVB	1947047	3317522	17.32%	3.688%
36	10.593	1267	1276	1283	rVB	601835	1031677	5.38%	1.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

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_N\Methods\SFAM-EPA-BN030824.MA.M
Title : SVOA CALIBRATION

37	10.740	1291	1301	1310	rBV	472266	819869	4.28%	0.911%
38	10.834	1310	1317	1323	rVV7	22968	62602	0.33%	0.070%
39	10.910	1323	1330	1334	rVV	74165	136791	0.71%	0.152%
40	10.975	1334	1341	1351	rVV	1476272	2560469	13.36%	2.846%
41	11.287	1383	1394	1403	rBV	79756	167434	0.87%	0.186%
42	11.381	1403	1410	1416	rVV5	17682	46269	0.24%	0.051%
43	11.769	1471	1476	1481	rVV	38391	61235	0.32%	0.068%
44	11.857	1481	1491	1499	rVV	222768	445175	2.32%	0.495%
45	11.945	1501	1506	1513	rVB2	37117	67410	0.35%	0.075%
46	12.134	1530	1538	1543	rBV2	45870	79975	0.42%	0.089%
47	12.257	1552	1559	1571	rBV2	124071	314347	1.64%	0.349%
48	12.592	1609	1616	1618	rBV2	28872	43184	0.23%	0.048%
49	12.622	1618	1621	1630	rVB2	35770	59514	0.31%	0.066%
50	12.857	1655	1661	1667	rBV6	23782	51106	0.27%	0.057%
51	13.087	1695	1700	1710	rVB8	17804	34945	0.18%	0.039%
52	13.239	1717	1726	1736	rVB	196246	329330	1.72%	0.366%
53	13.351	1739	1745	1748	rBV2	31843	50084	0.26%	0.056%
54	13.404	1748	1754	1761	rVV	262372	443139	2.31%	0.493%
55	13.469	1761	1765	1770	rVV5	30784	62585	0.33%	0.070%
56	13.528	1770	1775	1781	rVB2	60581	95817	0.50%	0.107%
57	13.781	1811	1818	1827	rVB2	29732	60788	0.32%	0.068%
58	13.875	1827	1834	1842	rBV	1163926	1598174	8.34%	1.777%
59	14.139	1869	1879	1885	rBV2	1226123	1834509	9.58%	2.039%
60	14.192	1885	1888	1892	rVV3	38025	57114	0.30%	0.063%
61	14.245	1892	1897	1900	rVV2	29142	45171	0.24%	0.050%
62	14.451	1924	1932	1941	rBV	938212	1433293	7.48%	1.593%
63	14.669	1964	1969	1974	rBV2	61283	124031	0.65%	0.138%
64	14.716	1974	1977	1982	rVV2	51879	81737	0.43%	0.091%
65	14.816	1990	1994	2001	rVV2	60882	105202	0.55%	0.117%
66	14.881	2001	2005	2009	rVV2	36173	54958	0.29%	0.061%
67	14.934	2010	2014	2019	rVV3	34176	56156	0.29%	0.062%
68	14.992	2019	2024	2028	rVV2	41865	69548	0.36%	0.077%
69	15.039	2028	2032	2037	rVB7	20219	39975	0.21%	0.044%
70	15.104	2037	2043	2052	rBV	75224	127002	0.66%	0.141%
71	15.198	2053	2059	2066	rVB	75612	121364	0.63%	0.135%
72	15.333	2078	2082	2087	rVB	55319	83981	0.44%	0.093%
73	15.451	2094	2102	2108	rBV	1455272	2165007	11.30%	2.407%
74	15.575	2116	2123	2133	rVV	460975	659857	3.44%	0.734%
75	16.528	2281	2285	2295	rVB3	89214	186119	0.97%	0.207%
76	16.639	2300	2304	2313	rVV2	79447	145996	0.76%	0.162%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

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_N\Methods\SFAM-EPA-BN030824.MA.M
Title : SVOA CALIBRATION

77	16.728	2313	2319	2330	rVV	327314	518254	2.71%	0.576%
78	16.892	2339	2347	2355	rVB3	223455	430551	2.25%	0.479%
79	17.004	2361	2366	2368	rBV	67254	95176	0.50%	0.106%
80	17.028	2368	2370	2375	rVB	39407	46967	0.25%	0.052%
81	17.210	2395	2401	2408	rBV	1010520	1388320	7.25%	1.543%
82	17.310	2411	2418	2427	rVB2	1575496	2263069	11.81%	2.516%
83	17.569	2455	2462	2465	rBV4	40625	96845	0.51%	0.108%
84	17.875	2510	2514	2523	rVB	30728	62415	0.33%	0.069%
85	18.039	2538	2542	2546	rVB2	31033	39060	0.20%	0.043%
86	18.133	2552	2558	2566	rBV	404403	585004	3.05%	0.650%
87	19.180	2732	2736	2741	rBV3	23328	36053	0.19%	0.040%
88	19.422	2773	2777	2784	rVV	282029	351653	1.84%	0.391%
89	19.621	2805	2811	2815	rBV	1746343	2341302	12.22%	2.603%
90	20.574	2969	2973	2981	rBV	182967	275207	1.44%	0.306%
91	20.657	2983	2987	2991	rBV	136662	165284	0.86%	0.184%
92	20.810	3010	3013	3018	rBV3	50619	74025	0.39%	0.082%
93	20.857	3018	3021	3028	rVV5	30666	56745	0.30%	0.063%
94	20.939	3033	3035	3038	rVV	39550	42087	0.22%	0.047%
95	21.133	3064	3068	3070	rBV4	45485	66931	0.35%	0.074%
96	21.163	3070	3073	3082	rVB4	128447	193683	1.01%	0.215%
97	21.368	3103	3108	3112	rBV2	756247	998630	5.21%	1.110%
98	21.433	3114	3119	3127	rVB	913472	1172653	6.12%	1.304%
99	23.639	3487	3494	3505	rBV2	1026499	1993859	10.41%	2.216%
100	23.786	3513	3519	3529	rVB	607975	1227120	6.41%	1.364%

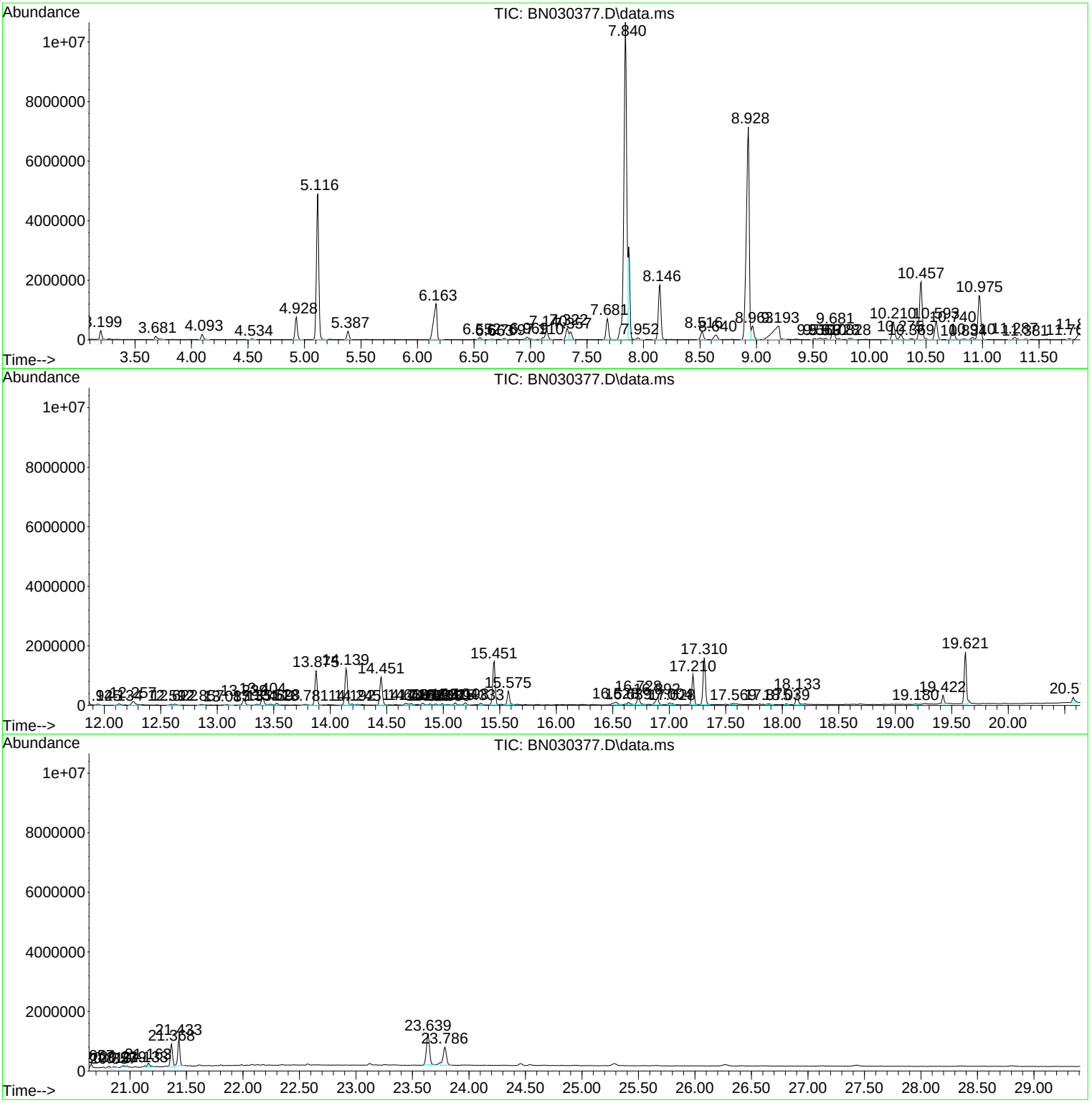
Sum of corrected areas: 89956738

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

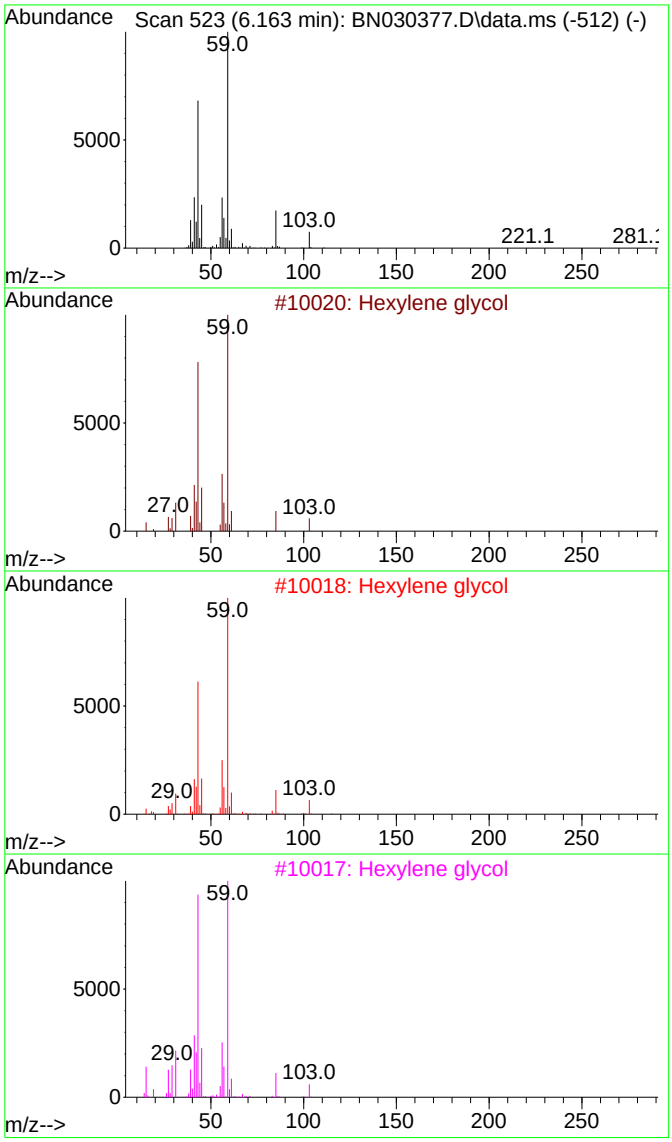
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

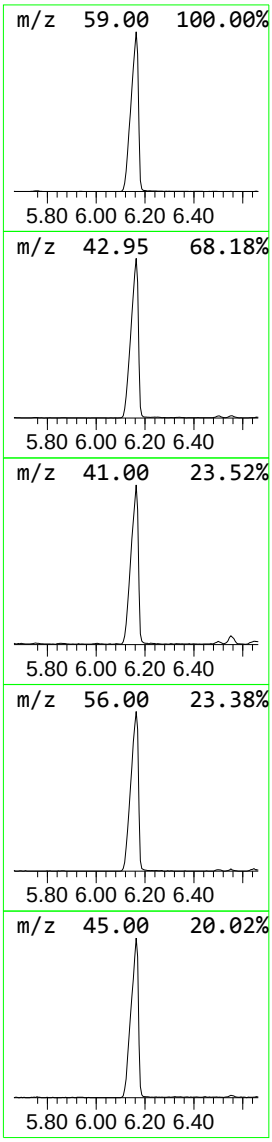
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexylene glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	2.65 ng/ul	2539300	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Hexylene glycol	118	C6H14O2	000107-41-5	83
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
5	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

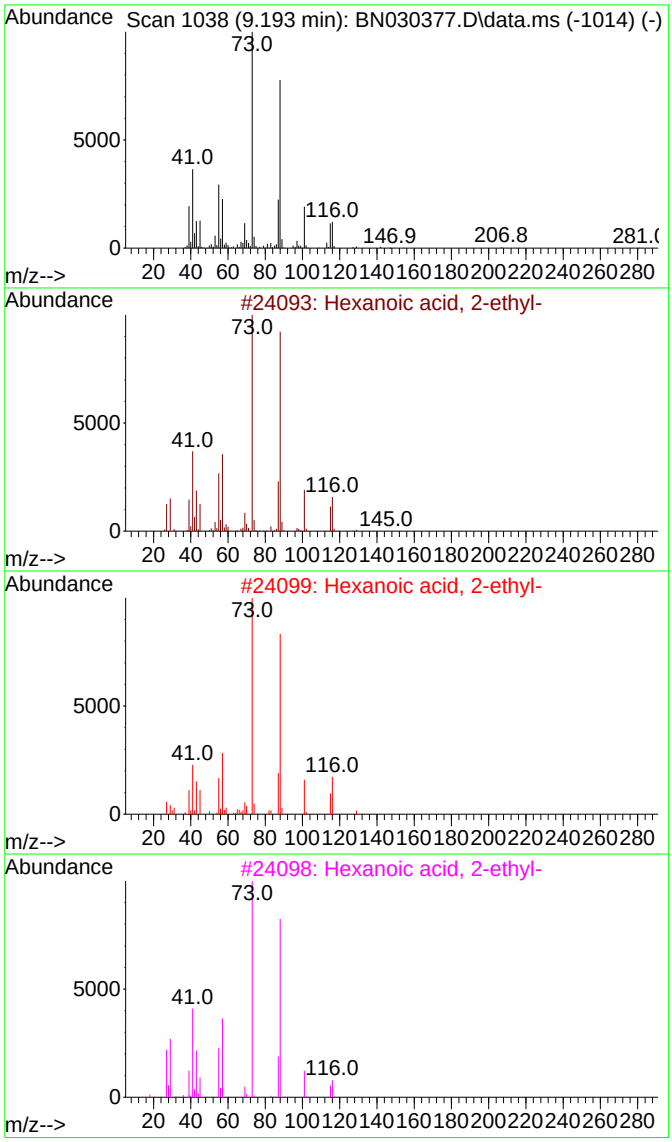
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

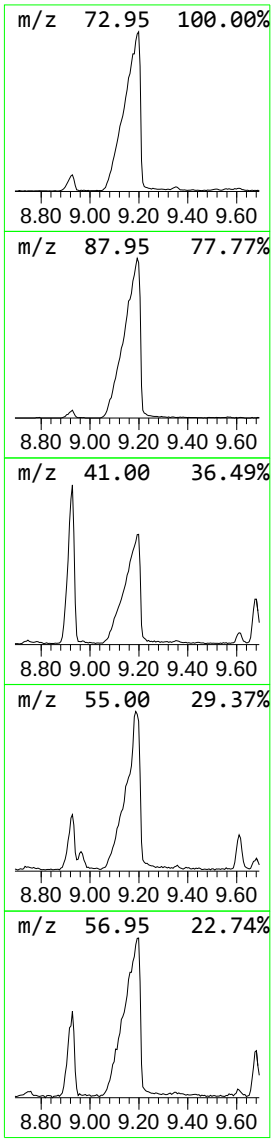
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	2.14 ng/ul	2053240	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

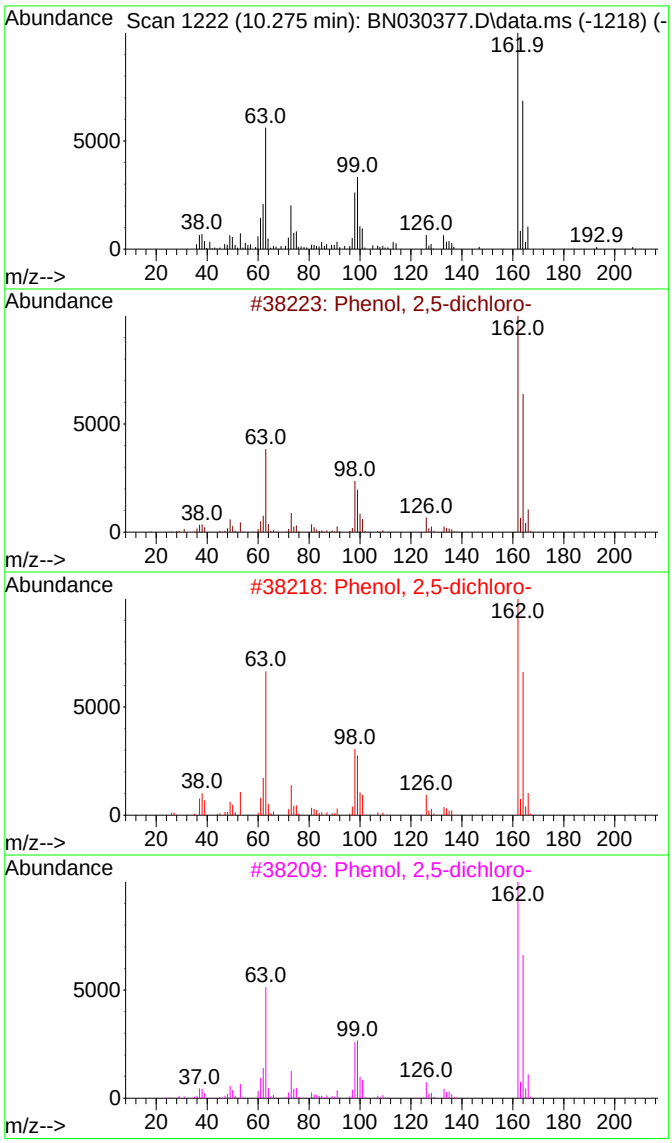
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

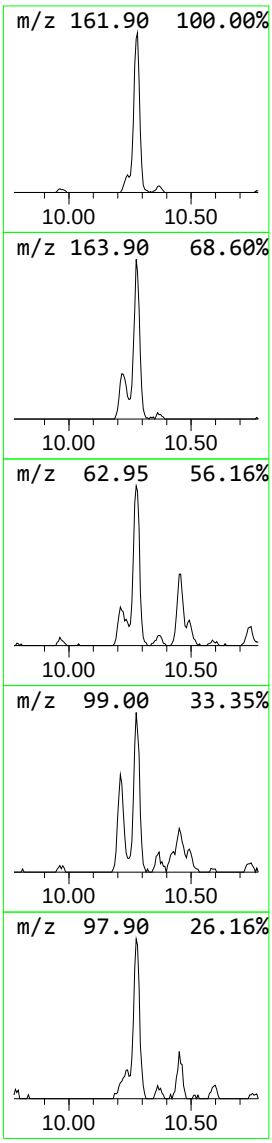
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,5-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	5.39 ng/ul	278130	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	95
2	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	95
3	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	93
4	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	91
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

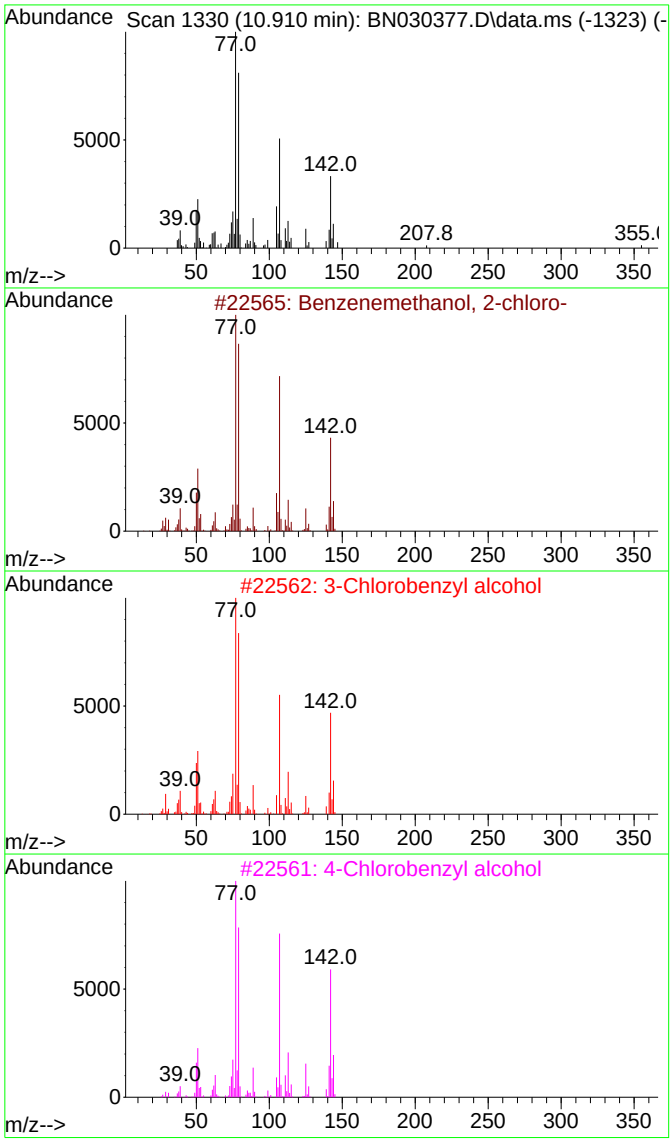
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

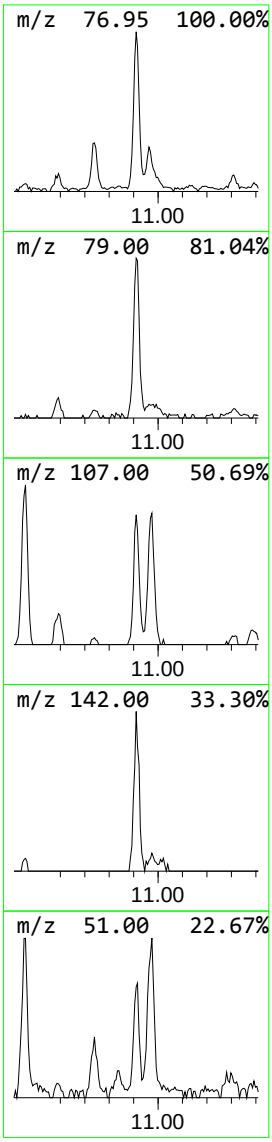
****

Peak Number 7 Benzenemethanol, 2-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	2.65 ng/ul	136791	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2-chloro-	142	C7H7ClO	017849-38-6	95
2	3-Chlorobenzyl alcohol	142	C7H7ClO	000873-63-2	95
3	4-Chlorobenzyl alcohol	142	C7H7ClO	000873-76-7	94
4	3-Chlorobenzyl alcohol	142	C7H7ClO	000873-63-2	93
5	Benzenemethanol, 2-chloro-	142	C7H7ClO	017849-38-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

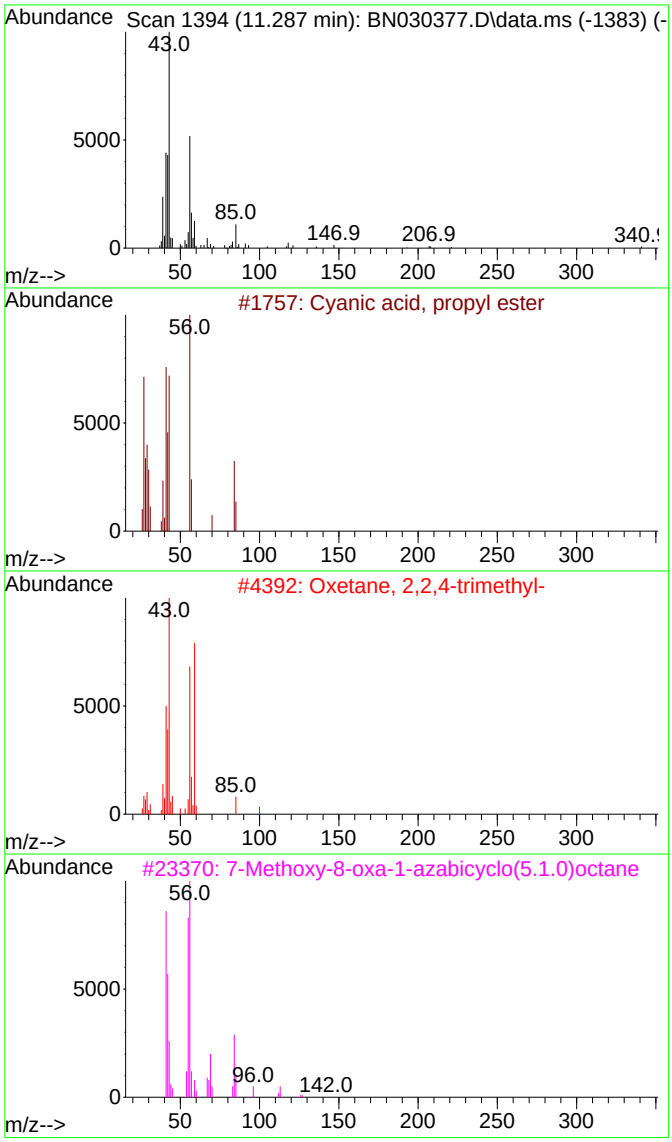
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

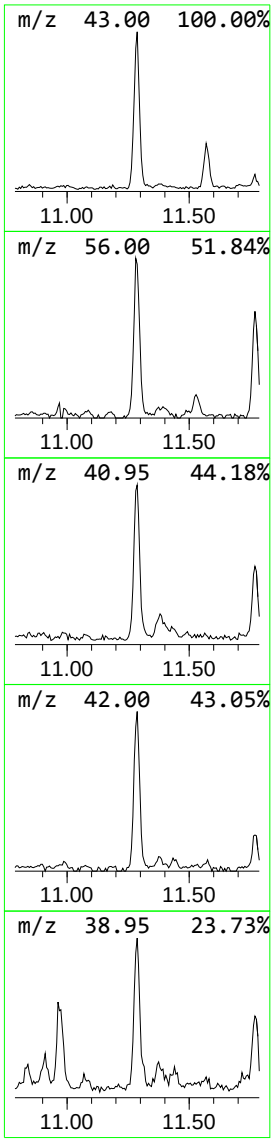
****

Peak Number 9 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	3.25 ng/ul	167434	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	38
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	37
3	7-Methoxy-8-oxa-1-azabicyclo(5.1...	143	C7H13NO2	035009-23-5	36
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	36
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	36





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Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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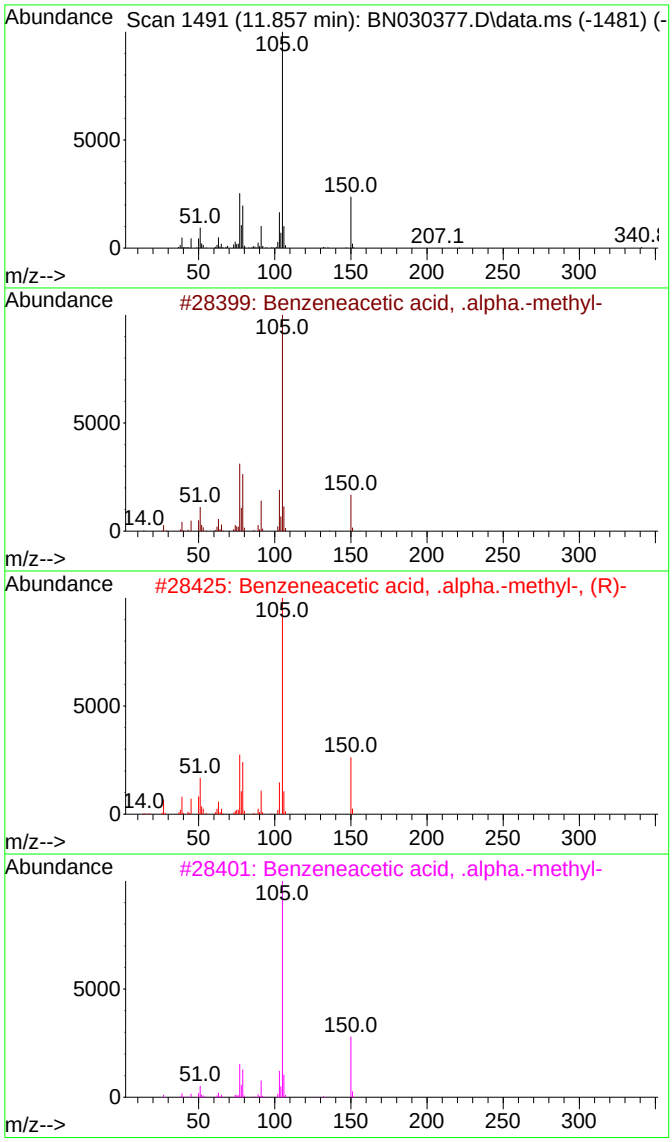
Quant Title : SVOA CALIBRATION

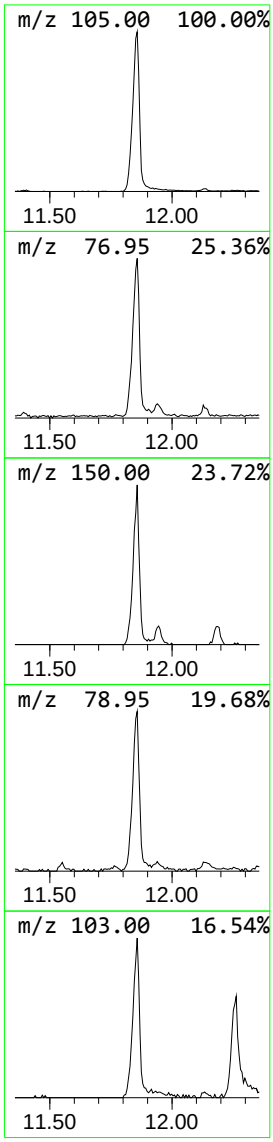
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzeneacetic acid, .alpha.... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	8.63 ng/ul	445175	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	95
2	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	95
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	91
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	91
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	87





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Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

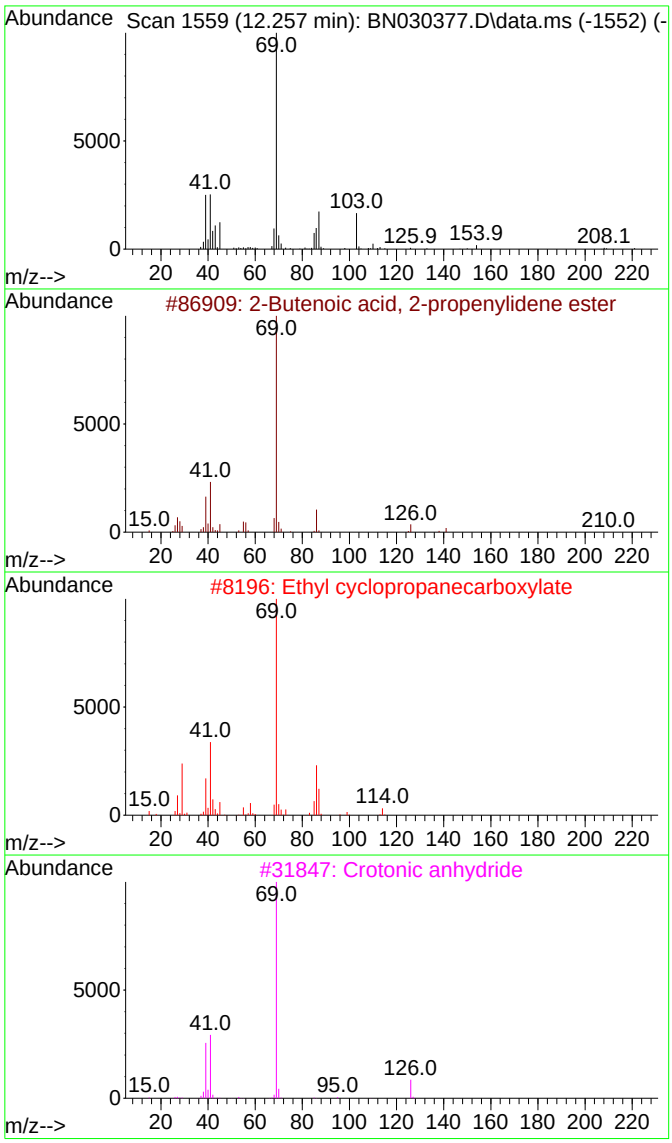
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

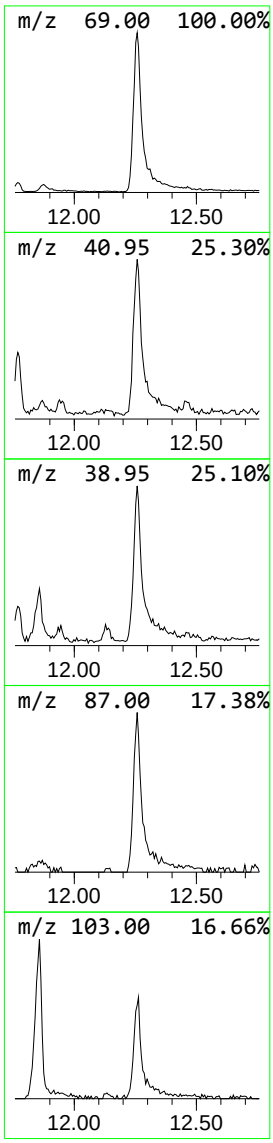
****

Peak Number 11 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	6.09 ng/ul	314347	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3	Crotonic anhydride	154	C8H10O3	000623-68-7	37
4	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	9
5	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9





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Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

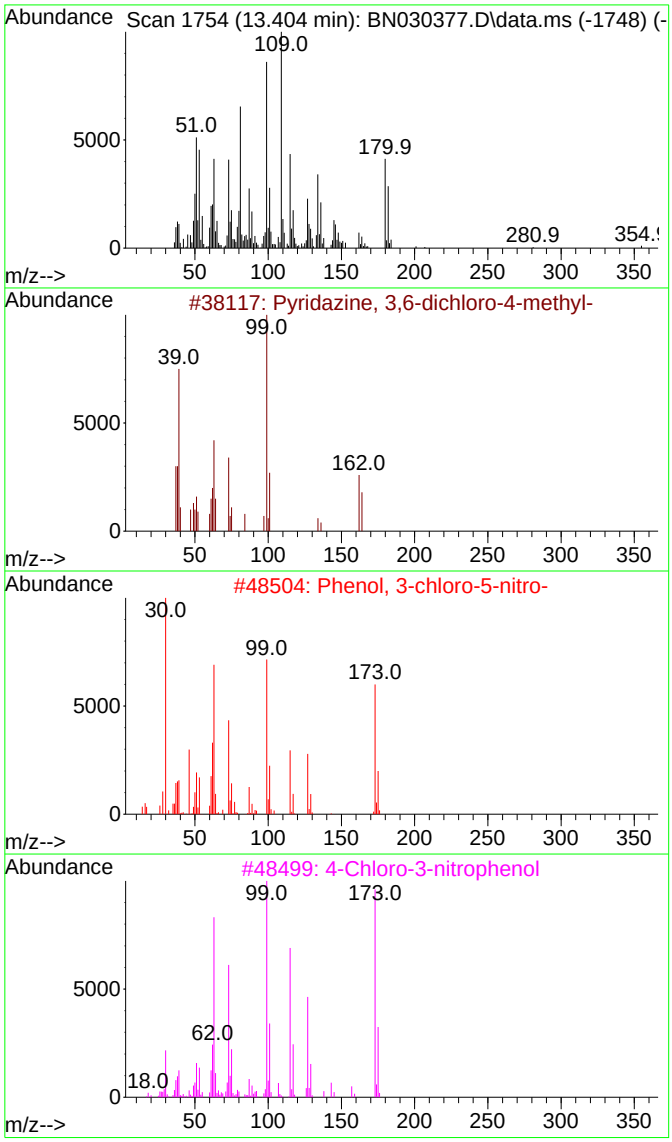
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

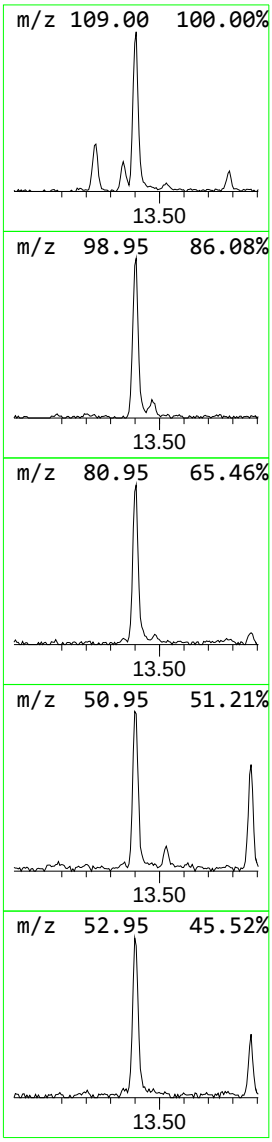
****

Peak Number 12 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	6.18 ng/ul	443139	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridazine, 3,6-dichloro-4-methyl-	162	C5H4Cl2N2	019064-64-3	38
2	Phenol, 3-chloro-5-nitro-	173	C6H4ClNO3	000618-63-3	35
3	4-Chloro-3-nitrophenol	173	C6H4ClNO3	000610-78-6	27
4	Acetonitrile, 2-[2-(2-hydroxyphe...	252	C15H12N2O2	1000263-75-5	25
5	4-(2-Propyn-1-yloxy)phenol	148	C9H8O2	034596-27-5	25





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Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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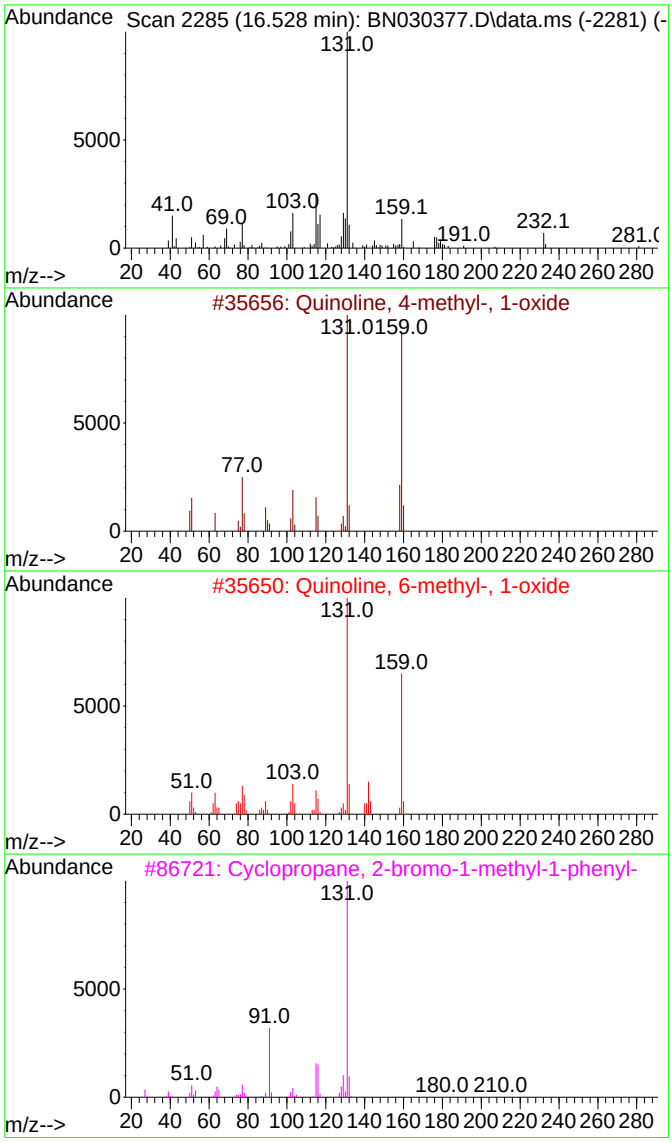
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

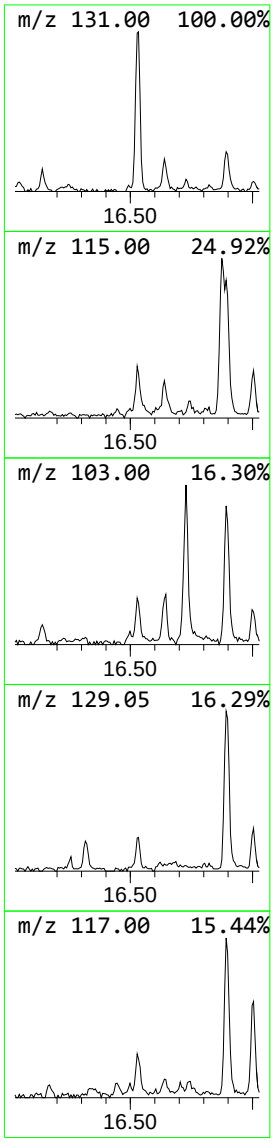
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Quinoline, 4-methyl-, 1-oxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	2.68 ng/ul	186119	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 4-methyl-, 1-oxide	159	C10H9NO	004053-40-1	59
2	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	59
3	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	53
4	3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	50
5	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	50





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Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

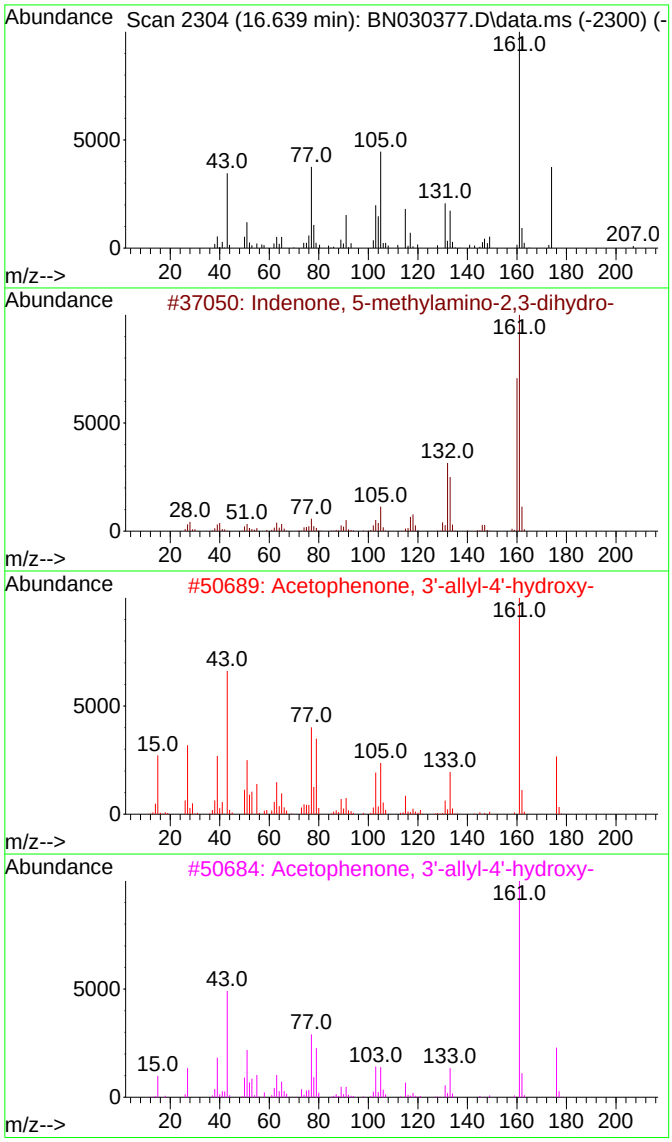
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

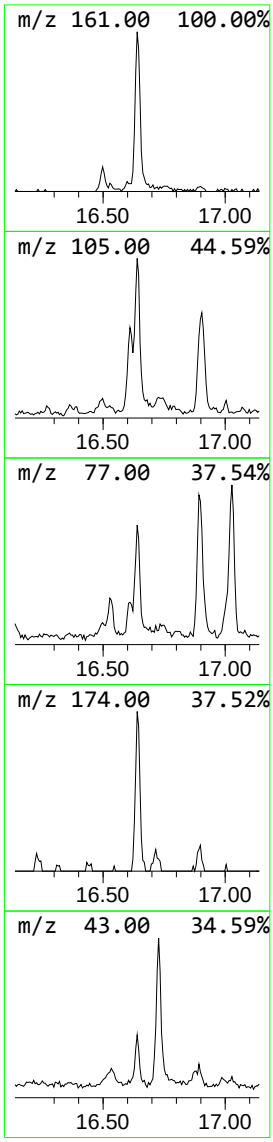
****

Peak Number 14 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.10 ng/ul	145996	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	43
2	Acetophenone, 3'-allyl-4'-hydroxy-	176	C11H12O2	001132-05-4	42
3	Acetophenone, 3'-allyl-4'-hydroxy-	176	C11H12O2	001132-05-4	40
4	2H-1-Benzopyran-2-one, 6-amino-	161	C9H7NO2	014415-44-2	38
5	3-Aminocoumarin	161	C9H7NO2	001635-31-0	38





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Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

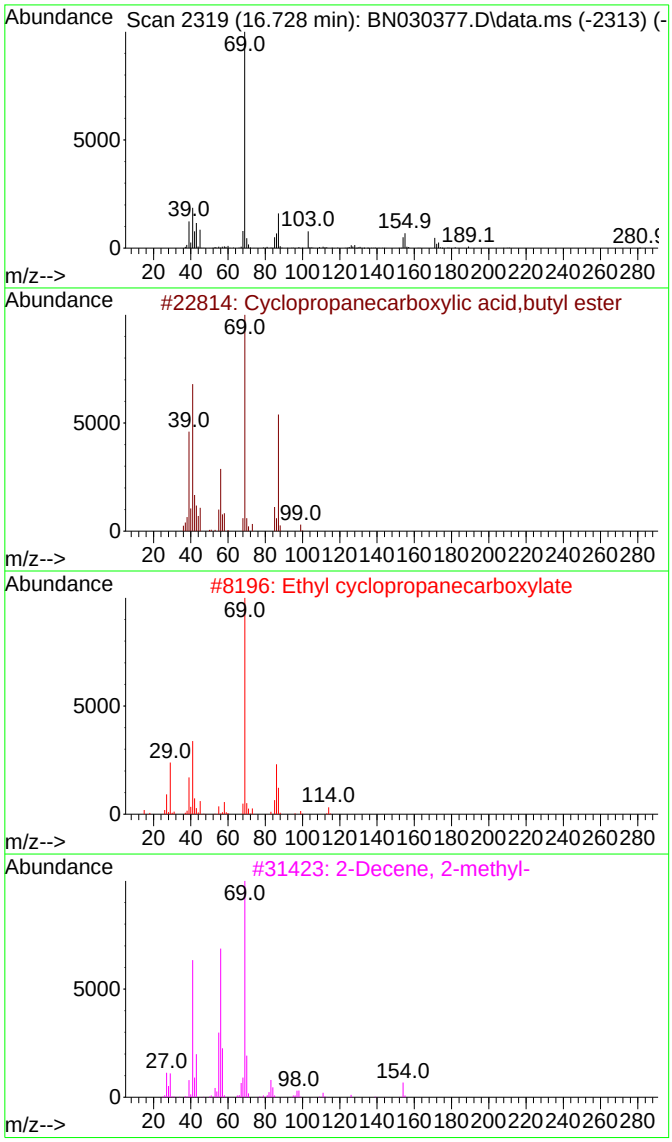
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

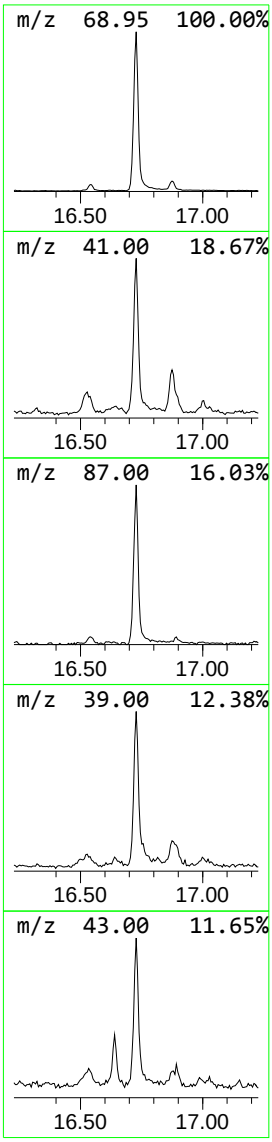
****

Peak Number 15 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	7.47 ng/ul	518254	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	45
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3	2-Decene, 2-methyl-	154	C11H22	023381-92-2	33
4	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
5	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	9





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Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

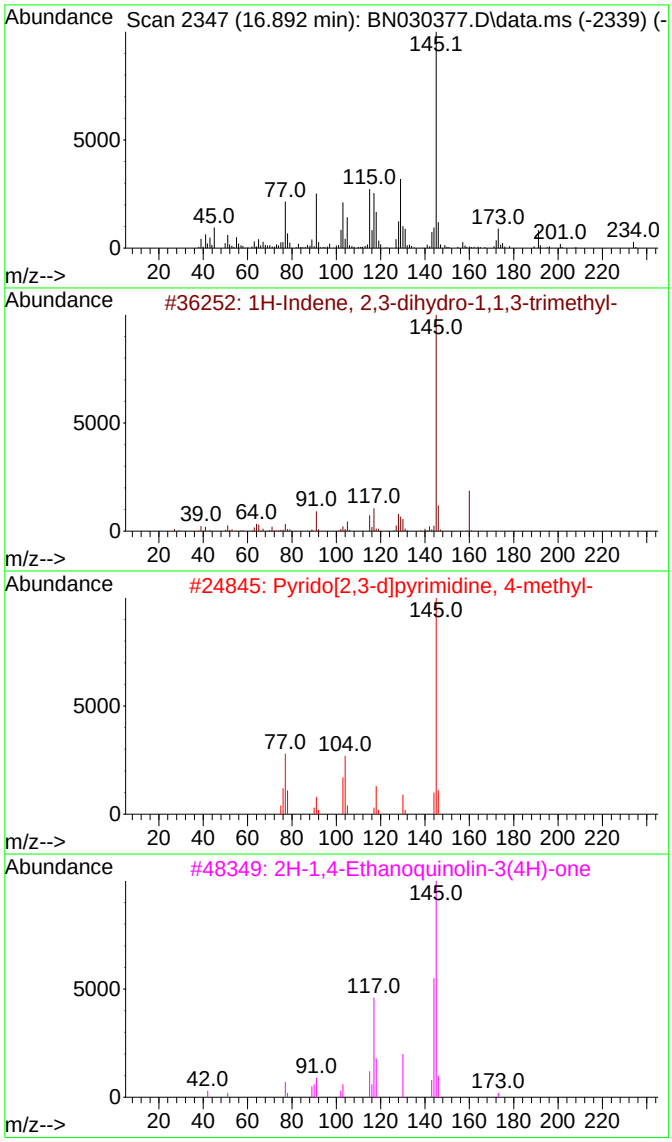
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

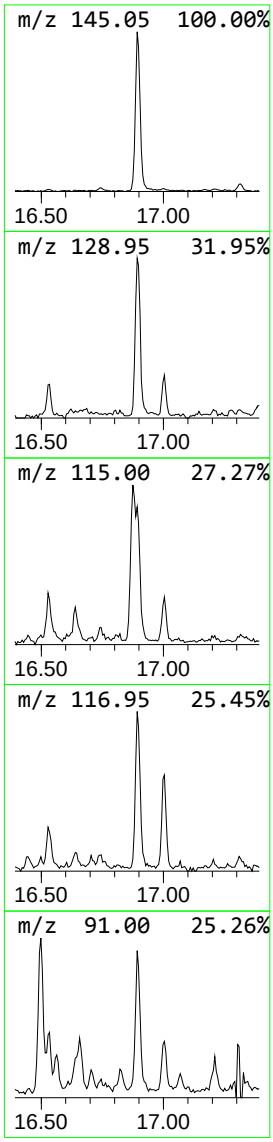
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	6.20 ng/ul	430551	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	59
2	Pyrido[2,3-d]pyrimidine, 4-methyl-	145	C8H7N3	028732-71-0	58
3	2H-1,4-Ethanoquinolin-3(4H)-one	173	C11H11NO	024562-79-6	53
4	2-Methyl-4-phenyl-3-butyn-2-ol	160	C11H12O	001719-19-3	53
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	52





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Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0B75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

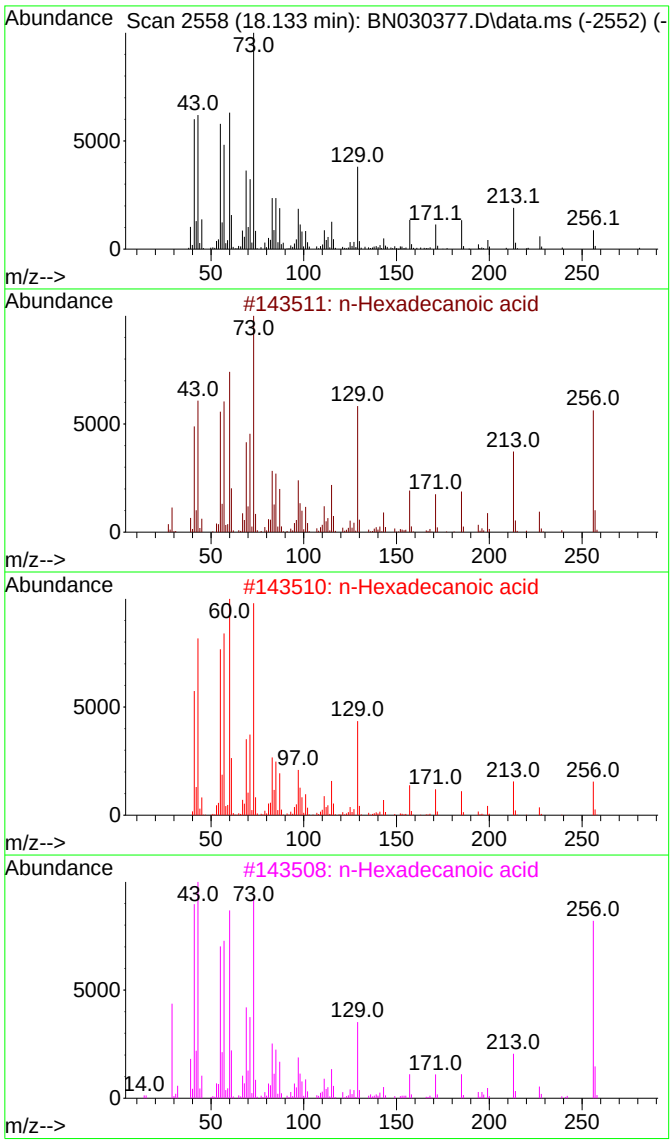
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

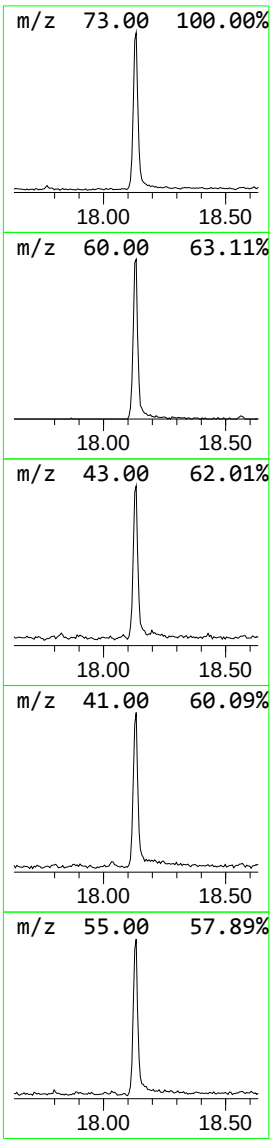
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	8.43 ng/ul	585004	Phenanthrene-d10	17.210

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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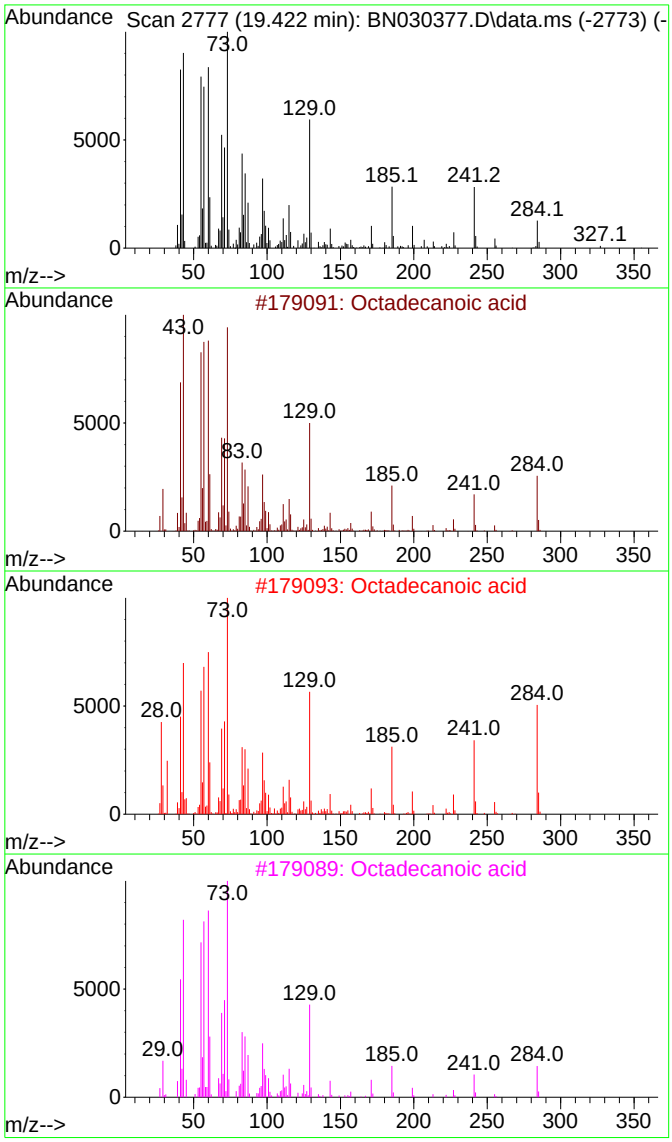
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

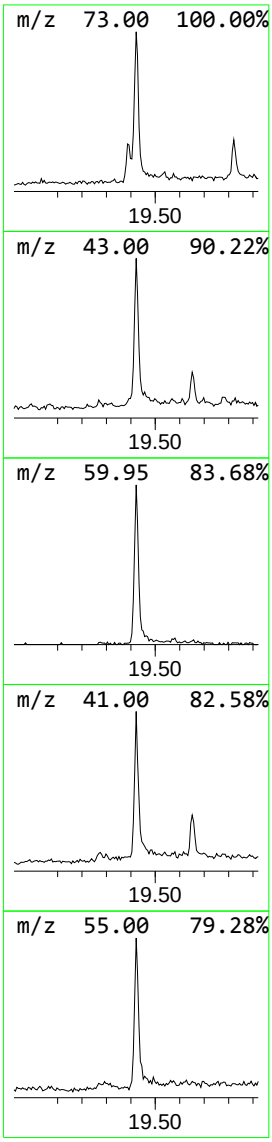
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	6.00 ng/ul	351653	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

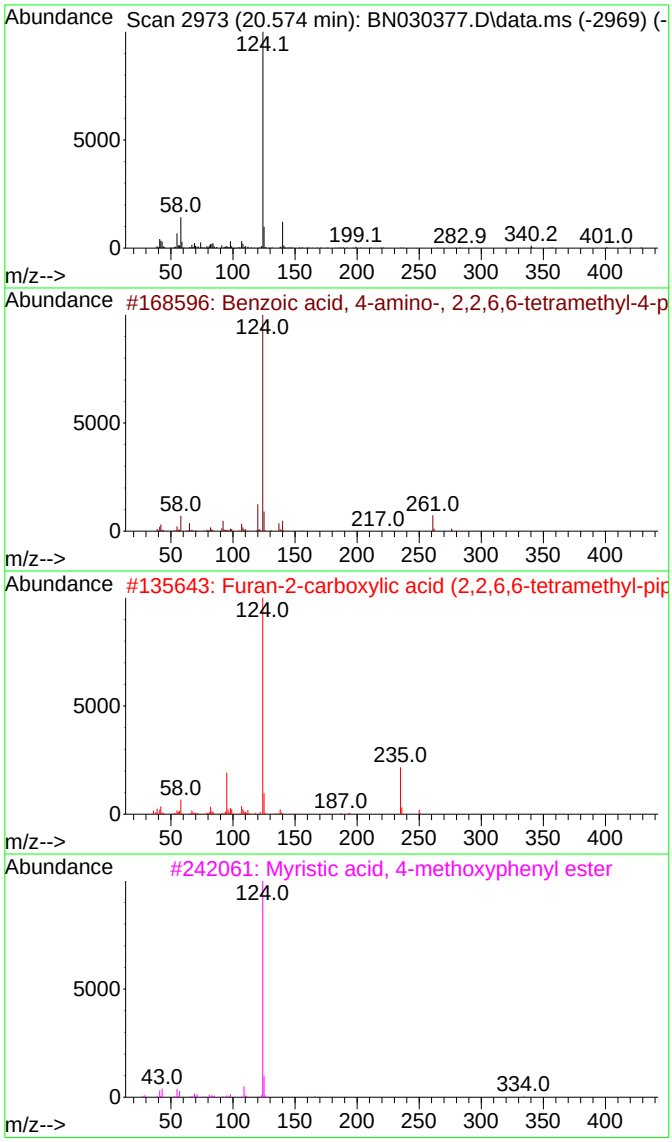
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

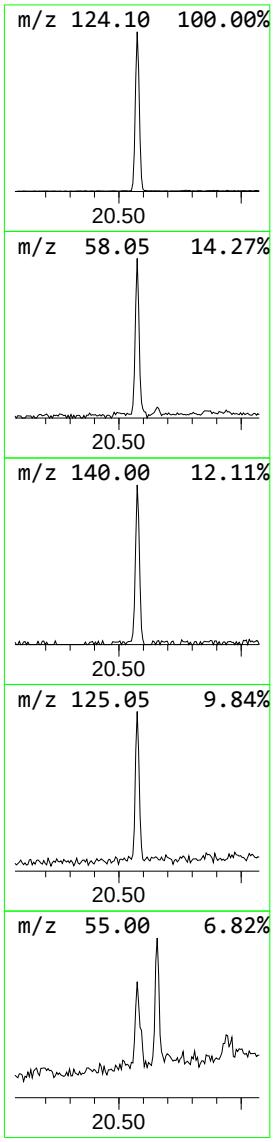
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, 4-amino-, 2,2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.574	4.69 ng/ul	275207	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-amino-, 2,2,6,6-...	276	C16H24N2O2	1000337-88-4	64
2	Furan-2-carboxylic acid (2,2,6,6...	250	C14H22N2O2	300574-70-3	59
3	Myristic acid, 4-methoxyphenyl e...	334	C21H34O3	1000357-93-0	53
4	N-Butyl-2,2,6,6-tetramethyl-4-pi...	254	C15H30N2O	067778-07-8	50
5	N-maleic acid 2,2,6,6-Tetramethy...	254	C13H22N2O3	1000223-48-5	50





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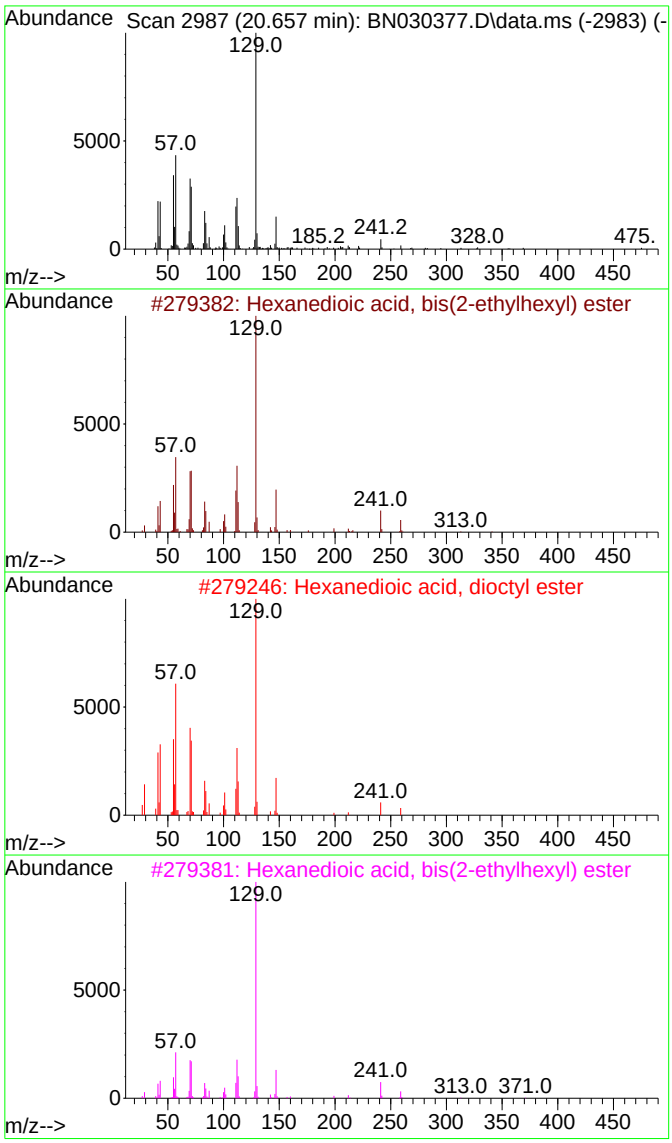
Quant Title : SVOA CALIBRATION

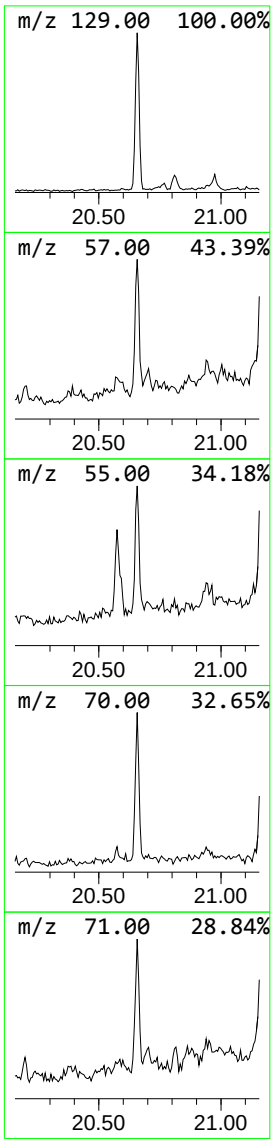
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexanedioic acid, bis(2-eth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	2.82 ng/ul	165284	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

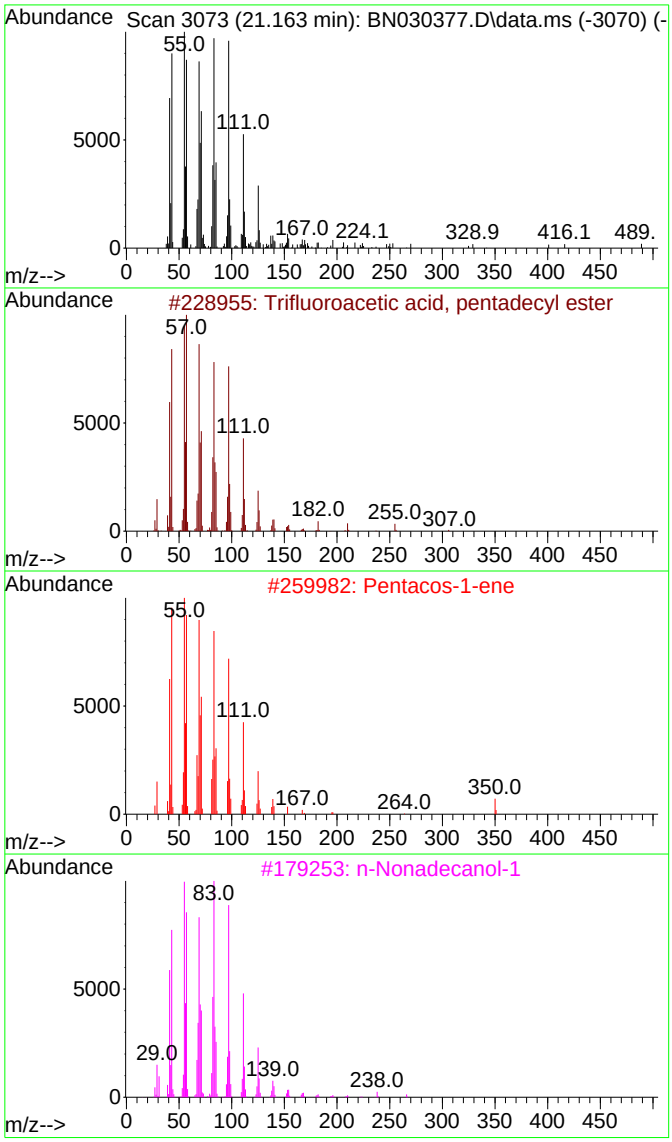
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION

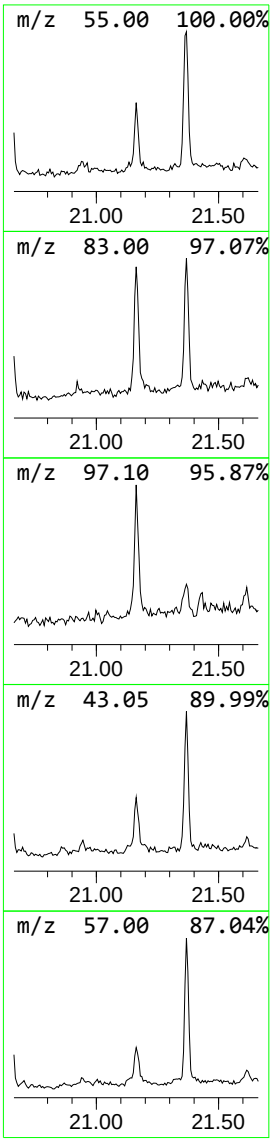
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Trifluoroacetic acid, penta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	3.30 ng/ul	193683	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
2	Pentacos-1-ene	350	C25H50	016980-85-1	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	1-Tetracosene	336	C24H48	010192-32-2	90
5	1-Tetracosene	336	C24H48	010192-32-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030377.D
Acq On : 12 Mar 2024 18:44
Operator : MA/JU
Sample : P1728-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.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
Hexylene glycol	6.163	2.6	ng/ul	2539300	1	7.799	19158500	20.0
Hexanoic acid, ...	9.193	2.1	ng/ul	2053240	1	7.799	19158500	20.0
Phenol, 2,5-dic...	10.275	5.4	ng/ul	278130	2	10.592	1031680	20.0
Benzenemethanol...	10.910	2.6	ng/ul	136791	2	10.592	1031680	20.0
unknown-01	11.287	3.3	ng/ul	167434	2	10.592	1031680	20.0
Benzeneacetic a...	11.857	8.6	ng/ul	445175	2	10.592	1031680	20.0
unknown-02	12.257	6.1	ng/ul	314347	2	10.592	1031680	20.0
unknown-03	13.404	6.2	ng/ul	443139	3	14.451	1433290	20.0
Quinoline, 4-me...	16.528	2.7	ng/ul	186119	4	17.210	1388320	20.0
unknown-04	16.639	2.1	ng/ul	145996	4	17.210	1388320	20.0
unknown-05	16.727	7.5	ng/ul	518254	4	17.210	1388320	20.0
1H-Indene, 2,3-...	16.892	6.2	ng/ul	430551	4	17.210	1388320	20.0
n-Hexadecanoic ...	18.133	8.4	ng/ul	585004	4	17.210	1388320	20.0
Octadecanoic acid	19.422	6.0	ng/ul	351653	5	21.433	1172650	20.0
Benzoic acid, 4...	20.574	4.7	ng/ul	275207	5	21.433	1172650	20.0
Hexanedioic aci...	20.657	2.8	ng/ul	165284	5	21.433	1172650	20.0
Trifluoroacetic...	21.163	3.3	ng/ul	193683	5	21.433	1172650	20.0