LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

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-BN112221.M
Title : SVOA CALIBRATION

Signal : TIC: BN017579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	6	11	20	rBV	3655760	4701969	70.29%	4.958%
2	3.305	50	54	59	rBV	61248	77997	1.17%	0.082%
3	5.693	455	460	469	rBV	45988	67515	1.01%	0.071%
4	5.928	495	500	507	rVB	63696	96130	1.44%	0.101%
5	6.493	588	596	603	rVV2	109953	180210	2.69%	0.190%
6	6.563	603	608	615	rVB	36929	62141	0.93%	0.066%
7	7.005	675	683	692	rBV3	312480	603529	9.02%	0.636%
8	7.169	705	711	719	rVV	912919	1442984	21.57%	1.522%
9	7.369	738	745	753	rVV	888536	1459370	21.82%	1.539%
10	7.622	782	788	796	rBV	40310	72779	1.09%	0.077%
11	7.840	818	825	832	rBV	912835	1462944	21.87%	1.543%
12	7.910	832	837	843	rVV	145469	218559	3.27%	0.230%
13	8.075	857	865	871	rBV	44890	73694	1.10%	0.078%
14	8.546	936	945	955	rVV	748640	1275130	19.06%	1.345%
15	8.652	955	963	971	rVV	1609091	2513966	37.58%	2.651%
16	8.993	1014	1021	1032	rVV	1107379	1845269	27.59%	1.946%
17	9.087	1032	1037	1045	rVV6	47034	97464	1.46%	0.103%
18	9.463	1095	1101	1106	rVV	93786	146890	2.20%	0.155%
19	9.716	1136	1144	1151	rBV	847675	1394619	20.85%	1.471%
20	9.934	1176	1181	1193	rVB	69889	143672	2.15%	0.151%
21	10.257	1229	1236	1244	rBV	1279610	2176793	32.54%	2.295%
22	10.416	1256	1263	1272	rBV2	383800	672008	10.05%	0.709%
23	10.640	1293	1301	1308	rBV	1307297	2208898	33.02%	2.329%
24	10.763	1316	1322	1336	rBV4	38567	96921	1.45%	0.102%
25	10.993	1355	1361	1362	rBV	151437	212149	3.17%	0.224%
26	11.181	1385	1393	1399	rBV3	73367	185096	2.77%	0.195%
27	11.246	1399	1404	1405	rVV	59167	81622	1.22%	0.086%
28	11.275	1405	1409	1419	rVB	188288	347986	5.20%	0.367%
29	11.381	1421	1427	1432	rBV2	41216	92733	1.39%	0.098%
30	11.834	1497	1504	1507	rVV	62550	103039	1.54%	0.109%
31	11.875	1507	1511	1512	rVV	85309	108194	1.62%	0.114%
32	11.898	1512	1515	1519	rVV2	104371	173191	2.59%	0.183%
33	11.946	1519	1523	1531	rVV3	99717	235484	3.52%	0.248%
34	12.034	1531	1538	1543	rVV4	60264	141297	2.11%	0.149%
35	12.110	1543	1551	1555	rVV2	151055	314289	4.70%	0.331%
36	12.163	1555	1560	1567	rVV2	380604	673350	10.07%	0.710%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

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-BN112221.M
Title : SVOA CALIBRATION

37	12.222	1567	1570	1578	rVV2	41965	70001	1.05%	0.074%
38	12.722	1650	1655	1659	rBV	91209	135117	2.02%	0.142%
39	12.845	1669	1676	1690	rBV	3454088	5363986	80.19%	5.656%
40	13.098	1712	1719	1732	rBV	4516209	6688957	100.00%	7.053%
41	13.234	1737	1742	1746	rVV2	50699	74552	1.11%	0.079%
42	13.322	1753	1757	1762	rVV	75127	106546	1.59%	0.112%
43	13.387	1762	1768	1775	rVB	420345	659273	9.86%	0.695%
44	13.787	1828	1836	1843	rVB	732772	1042113	15.58%	1.099%
45	13.887	1847	1853	1858	rBV	2552331	3631111	54.29%	3.829%
46	13.934	1858	1861	1866	rVB	111191	153825	2.30%	0.162%
47	14.045	1877	1880	1888	rVV4	33584	66759	1.00%	0.070%
48	14.169	1890	1901	1907	rVV	2598672	4313045	64.48%	4.548%
49	14.228	1907	1911	1916	rVV	270494	383368	5.73%	0.404%
50	14.475	1944	1953	1961	rVV	1858100	2812992	42.05%	2.966%
51	14.669	1980	1986	1994	rBV2	194840	334890	5.01%	0.353%
52	15.010	2037	2044	2048	rVV3	48709	73291	1.10%	0.077%
53	15.063	2048	2053	2058	rVV2	84710	119710	1.79%	0.126%
54	15.216	2073	2079	2086	rVV	2594748	3527951	52.74%	3.720%
55	15.298	2086	2093	2099	rVV	2390203	3112737	46.54%	3.282%
56	15.469	2115	2122	2134	rVB	3324665	4913868	73.46%	5.181%
57	15.581	2135	2141	2152	rVV	1025250	1420832	21.24%	1.498%
58	15.692	2156	2160	2167	rVV2	43798	77298	1.16%	0.082%
59	15.804	2176	2179	2180	rVV	55633	66825	1.00%	0.070%
60	15.845	2180	2186	2191	rVV2	790432	1291591	19.31%	1.362%
61	15.898	2191	2195	2204	rVV6	98348	262091	3.92%	0.276%
62	16.022	2212	2216	2223	rVV6	33881	76005	1.14%	0.080%
63	16.086	2223	2227	2233	rVV4	38244	73510	1.10%	0.078%
64	16.139	2233	2236	2243	rVV5	27451	60751	0.91%	0.064%
65	16.475	2288	2293	2299	rBV	139259	211367	3.16%	0.223%
66	16.598	2308	2314	2318	rBV2	60256	123975	1.85%	0.131%
67	16.875	2356	2361	2368	rVV4	29491	59822	0.89%	0.063%
68	16.981	2375	2379	2389	rVV	217538	330724	4.94%	0.349%
69	17.086	2392	2397	2405	rVB2	68249	101659	1.52%	0.107%
70	17.151	2405	2408	2411	rBV	54024	68343	1.02%	0.072%
71	17.216	2414	2419	2430	rVB	1836202	2750123	41.11%	2.900%
72	17.316	2430	2436	2443	rBV2	3407022	5052642	75.54%	5.328%
73	17.510	2465	2469	2478	rVV	202901	295544	4.42%	0.312%
74	17.910	2533	2537	2543	rVB3	33016	57955	0.87%	0.061%
75	18.092	2558	2568	2571	rBV	100055	175437	2.62%	0.185%
76	18.128	2571	2574	2579	rVV3	140678	222073	3.32%	0.234%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

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-BN112221.M
Title : SVOA CALIBRATION

77	18.192	2579	2585	2590	rVV2	773693	1192246	17.82%	1.257%
78	18.422	2619	2624	2631	rVB	261775	331359	4.95%	0.349%
79	18.639	2651	2661	2666	rBV	392094	535337	8.00%	0.564%
80	18.986	2717	2720	2727	rVB3	51043	75367	1.13%	0.079%
81	19.180	2748	2753	2757	rBV	46283	67143	1.00%	0.071%
82	19.245	2757	2764	2768	rVV	56621	104255	1.56%	0.110%
83	19.310	2771	2775	2781	rVB5	50891	83643	1.25%	0.088%
84	19.404	2787	2791	2804	rBV2	97375	172302	2.58%	0.182%
85	19.610	2820	2826	2837	rBV2	3357392	4965087	74.23%	5.235%
86	21.127	3080	3084	3090	rBV4	61613	111472	1.67%	0.118%
87	21.404	3125	3131	3137	rBV	1727151	2193240	32.79%	2.313%
88	22.033	3234	3238	3242	rVB2	57714	77125	1.15%	0.081%
89	22.527	3318	3322	3332	rVB2	59868	104228	1.56%	0.110%
90	22.639	3337	3341	3349	rVB2	55955	103649	1.55%	0.109%
91	23.068	3410	3414	3425	rVB2	86277	152740	2.28%	0.161%
92	23.327	3454	3458	3465	rVB3	82055	131501	1.97%	0.139%
93	23.615	3499	3507	3515	rBV2	2226558	4393744	65.69%	4.633%
94	23.692	3515	3520	3525	rVV	122982	224015	3.35%	0.236%
95	23.768	3526	3533	3547	rVB2	1118183	2281714	34.11%	2.406%
96	24.127	3590	3594	3601	rVB	92227	187456	2.80%	0.198%
97	24.404	3636	3641	3648	rVB2	105036	209507	3.13%	0.221%
98	25.086	3752	3757	3766	rVB2	96714	231279	3.46%	0.244%
99	25.227	3777	3781	3792	rVB3	104339	243234	3.64%	0.256%
100	26.233	3942	3952	3968	rVB6	117540	543340	8.12%	0.573%

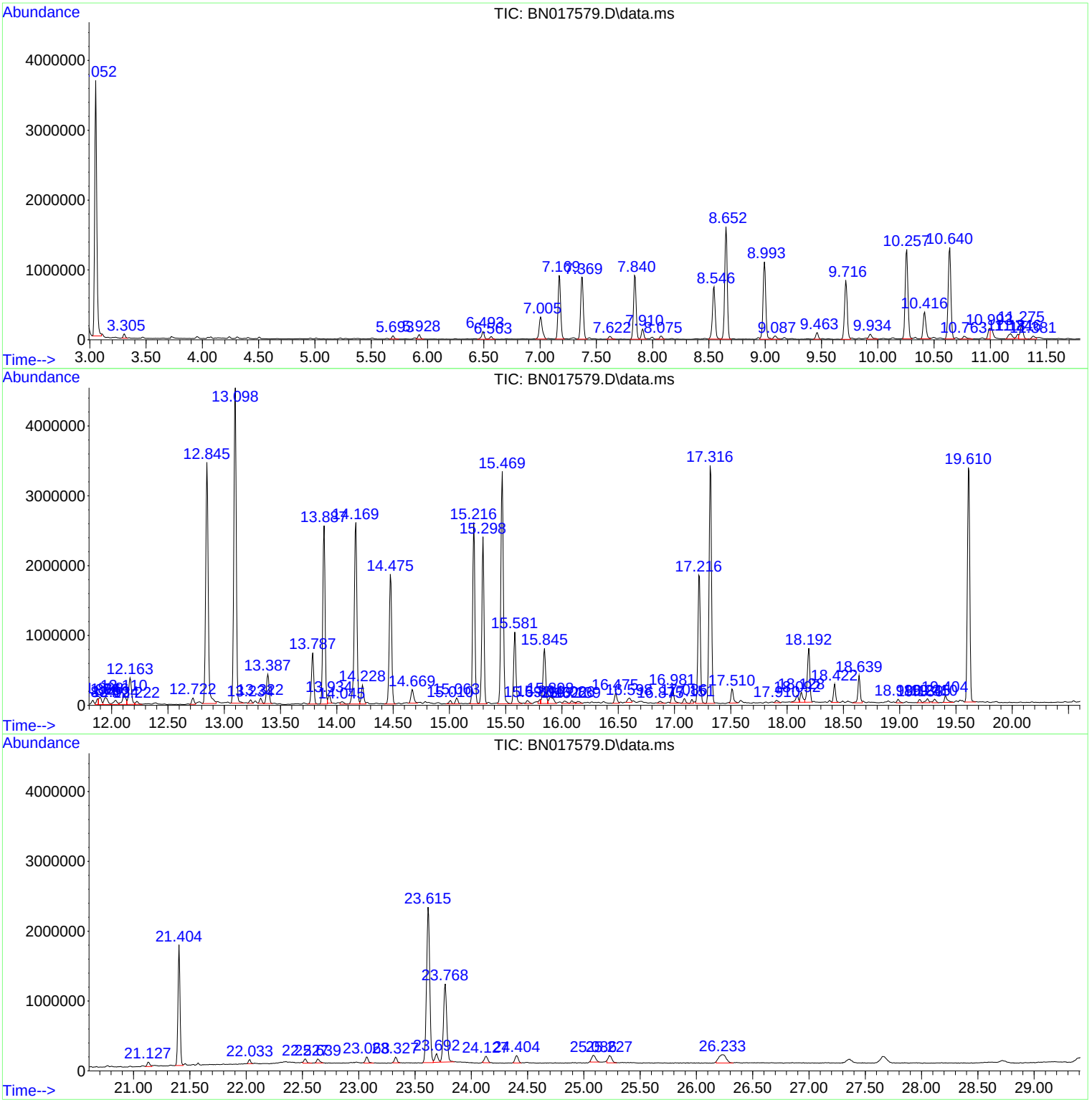
Sum of corrected areas: 94837523

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

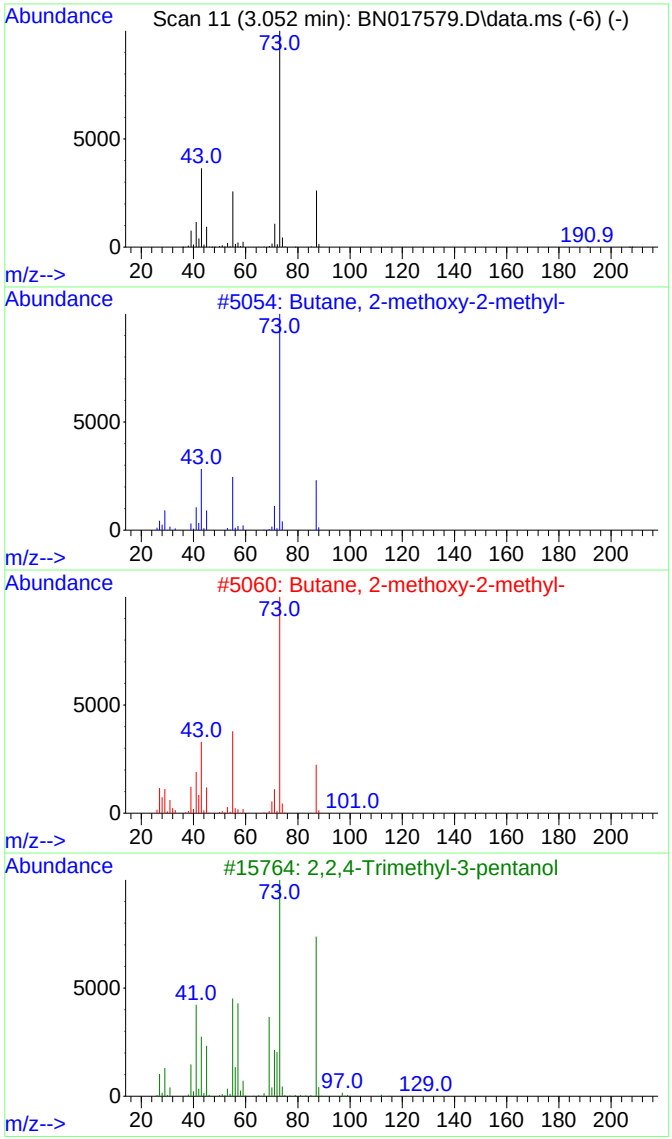
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

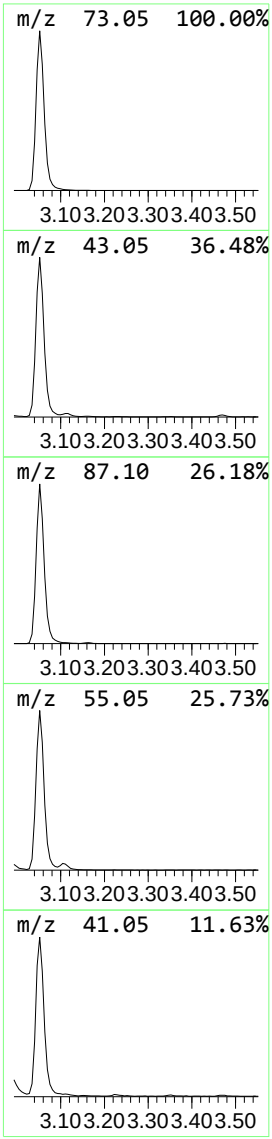
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	64.28 ng/ul	4701970	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

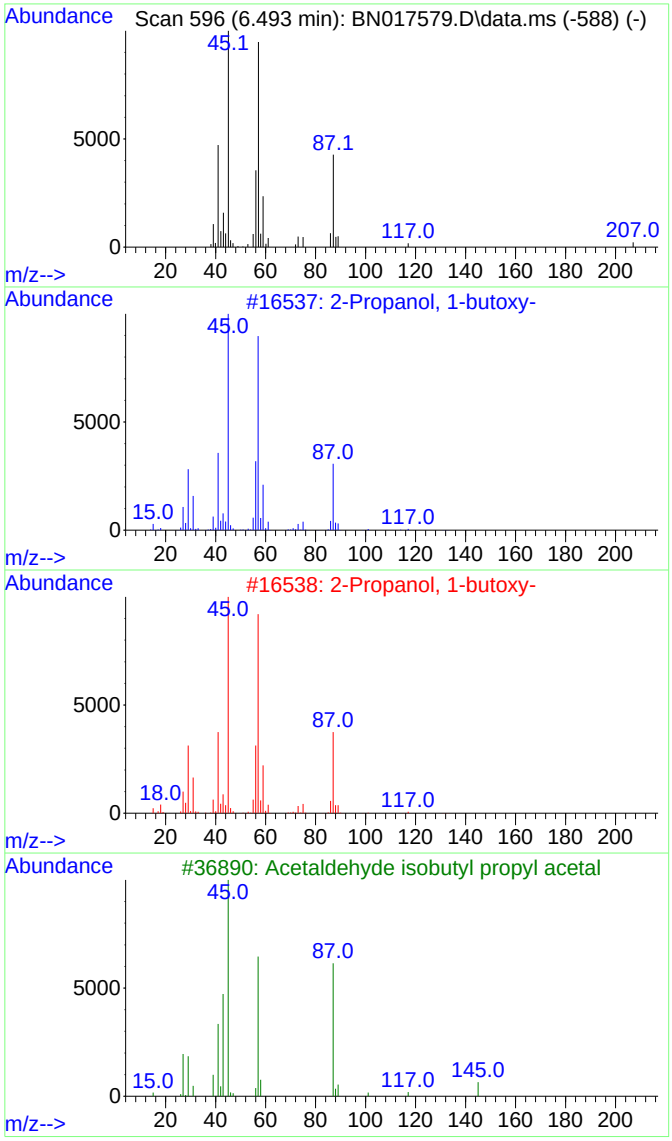
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

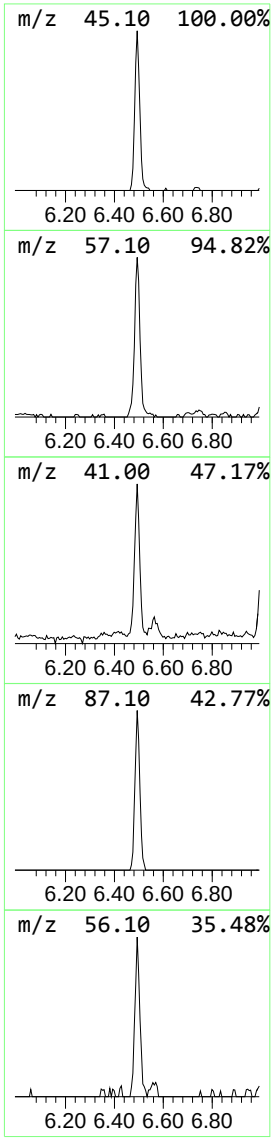
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	2.46 ng/ul	180210	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
3	Acetaldehyde isobutyl propyl acetal	160	C9H20O2	1000431-63-1	53
4	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
5	Hexane, 1,2,3-trimethoxy-	176	C9H20O3	020637-29-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

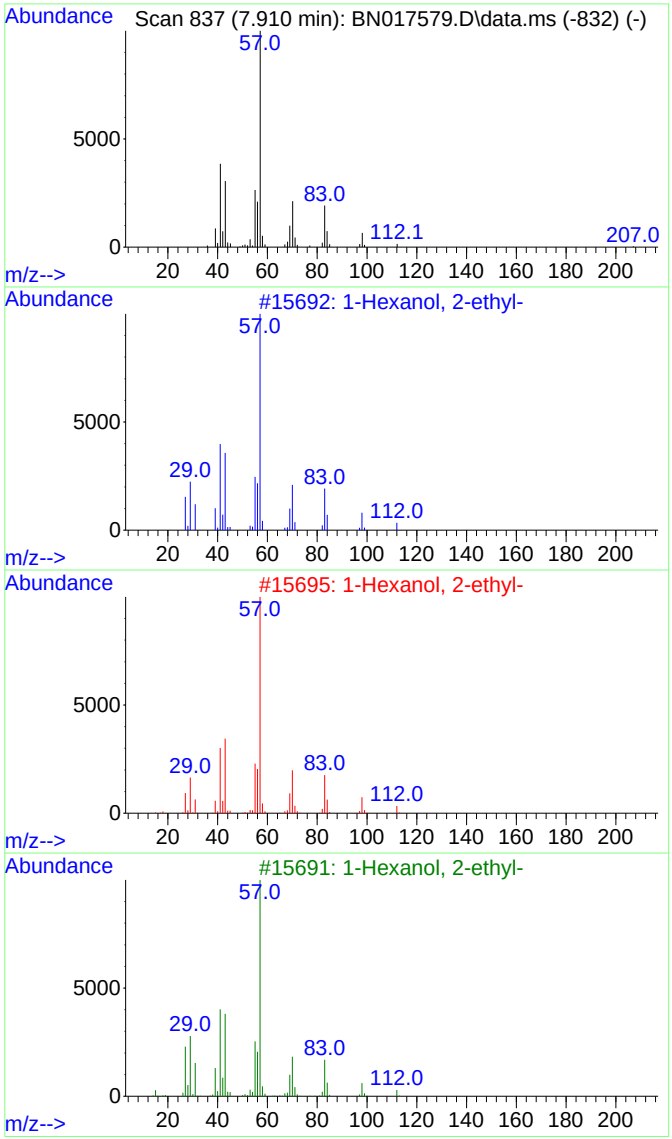
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

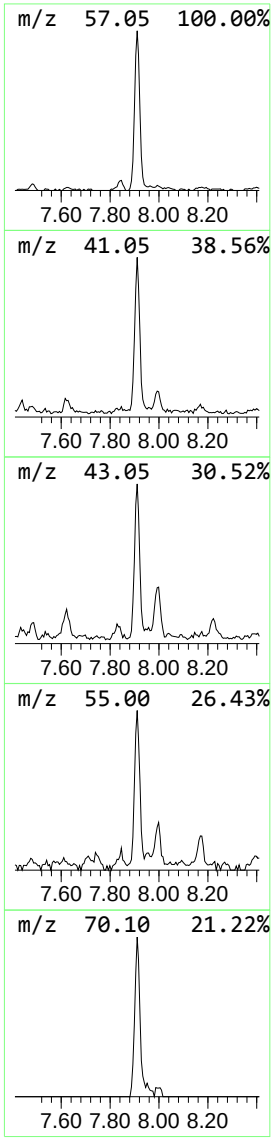
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	2.99 ng/ul	218559	1,4-Dichlorobenzene-d4	7.846

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	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

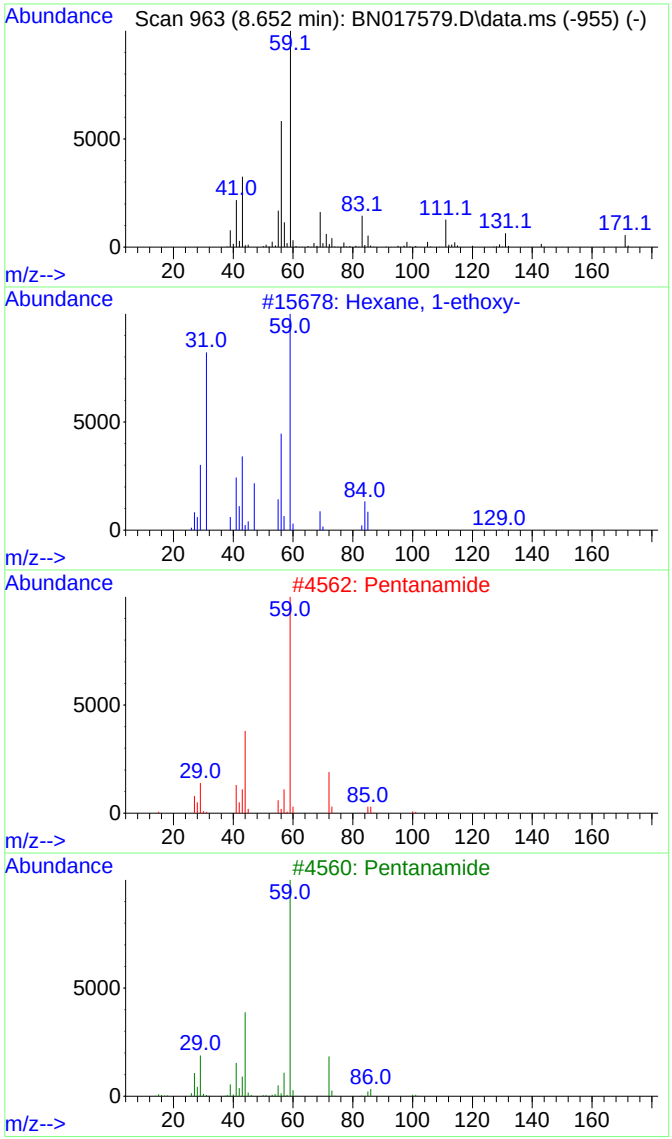
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

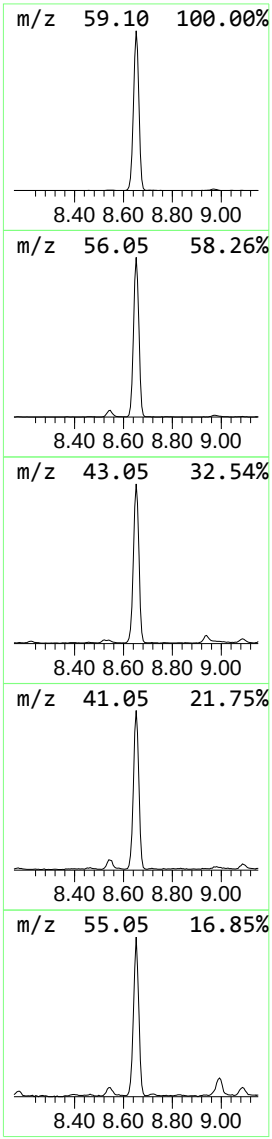
****

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	34.37 ng/ul	2513970	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	45
2	Pentanamide	101	C5H11NO	000626-97-1	38
3	Pentanamide	101	C5H11NO	000626-97-1	38
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	37
5	Ether, hexyl t-butyl	158	C10H22O	069775-79-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

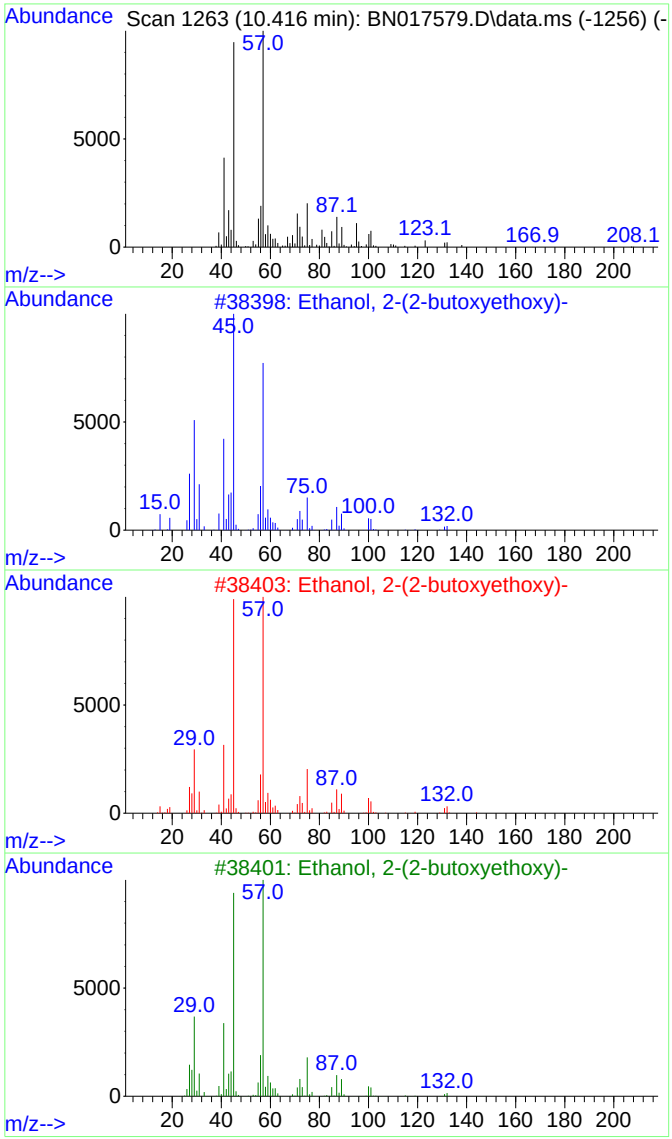
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

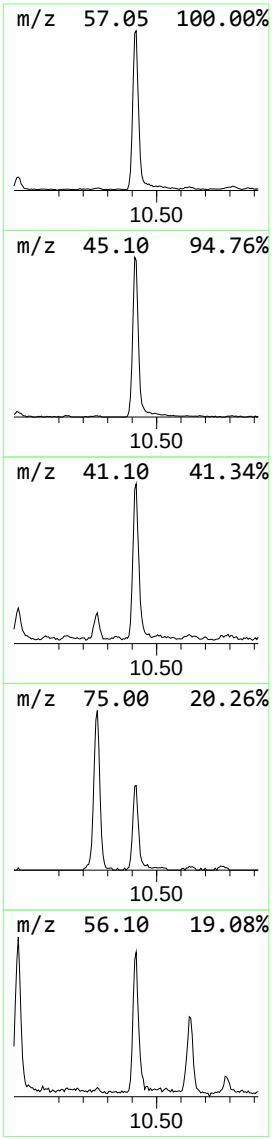
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	6.08 ng/ul	672008	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

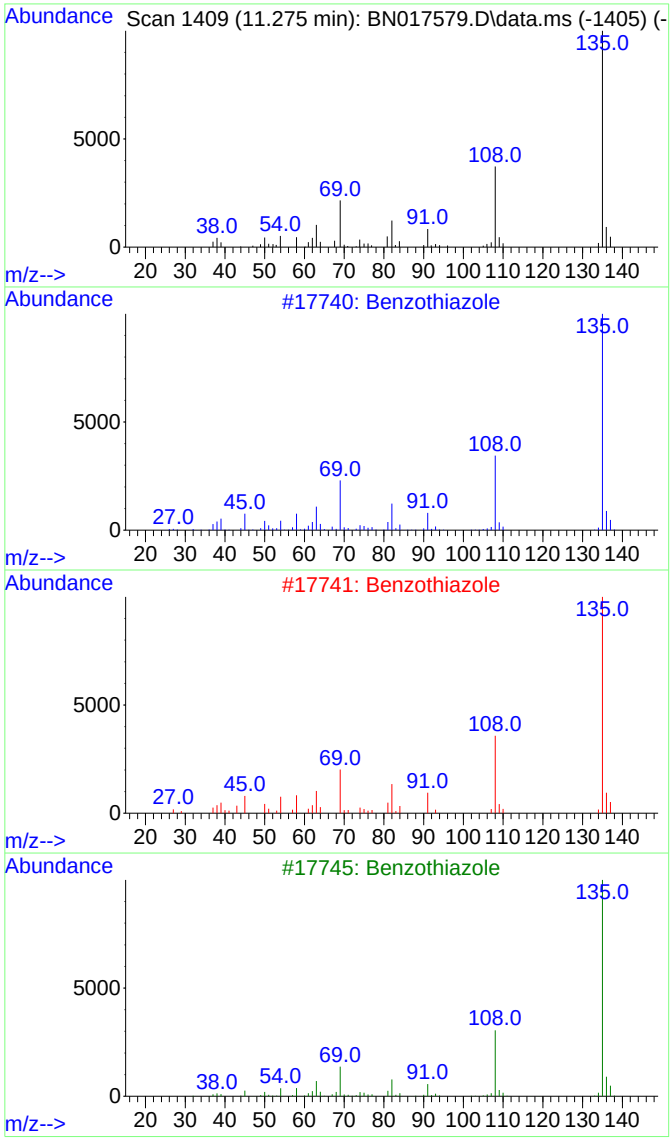
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

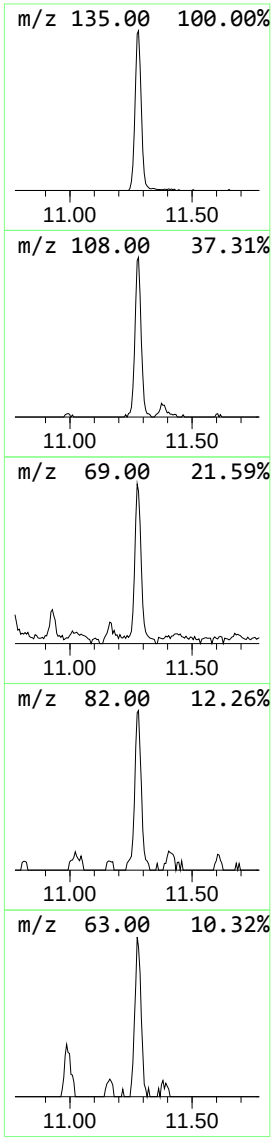
****

Peak Number 6 Benzothiazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	3.15 ng/ul	347986	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	97
3	Benzothiazole	135	C7H5NS	000095-16-9	95
4	Benzothiazole	135	C7H5NS	000095-16-9	94
5	Benzothiazole	135	C7H5NS	000095-16-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

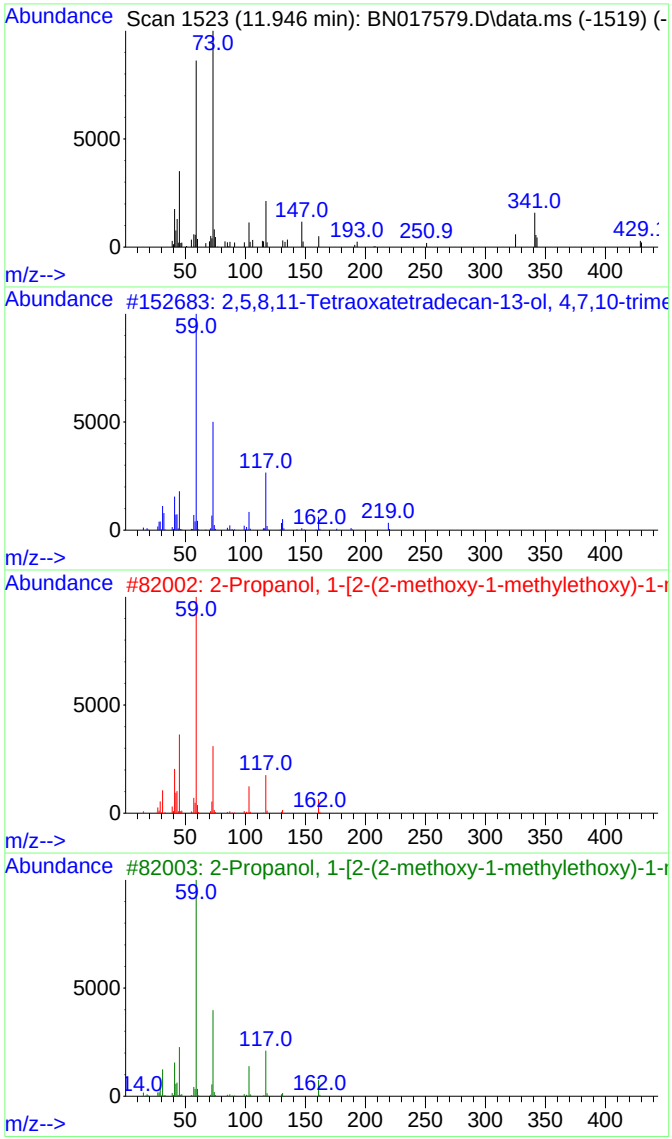
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

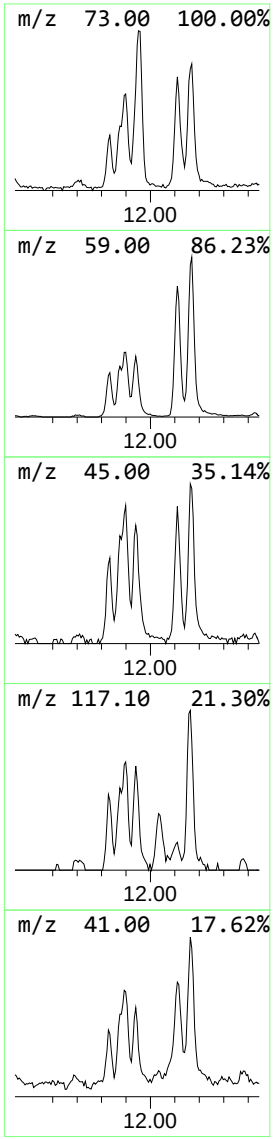
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,5,8,11-Tetraoxatetradecan... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.13 ng/ul	235484	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	59
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
4	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	45
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

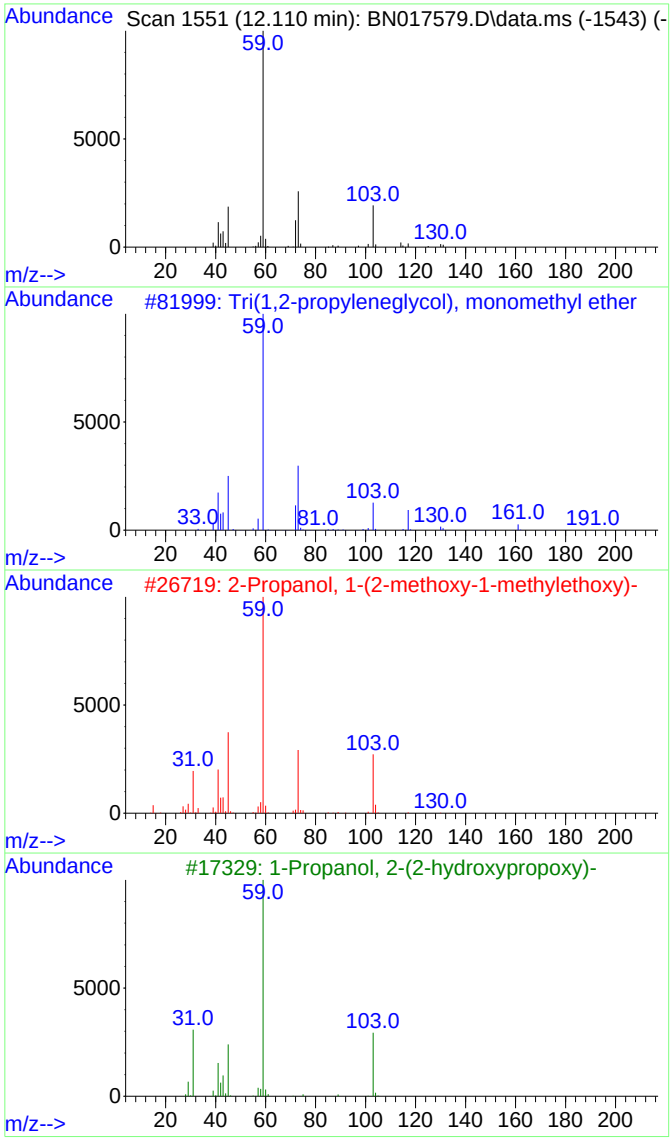
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

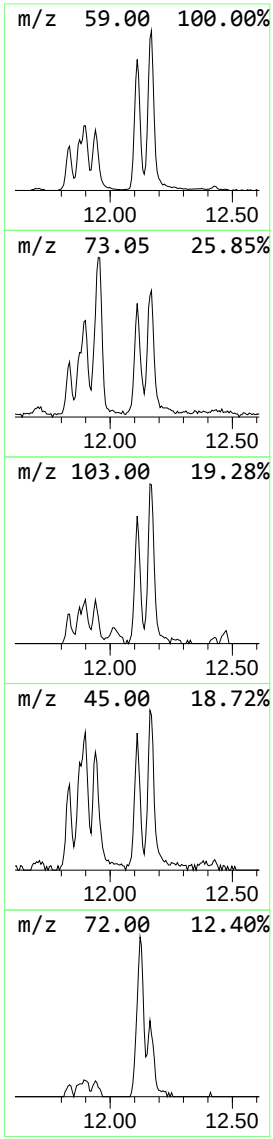
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tri(1,2-propyleneglycol), m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	2.85 ng/ul	314289	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	72
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	56
5	Hydrazine, 1,1-dimethyl-2-pentyl-	130	C7H18N2	067398-36-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

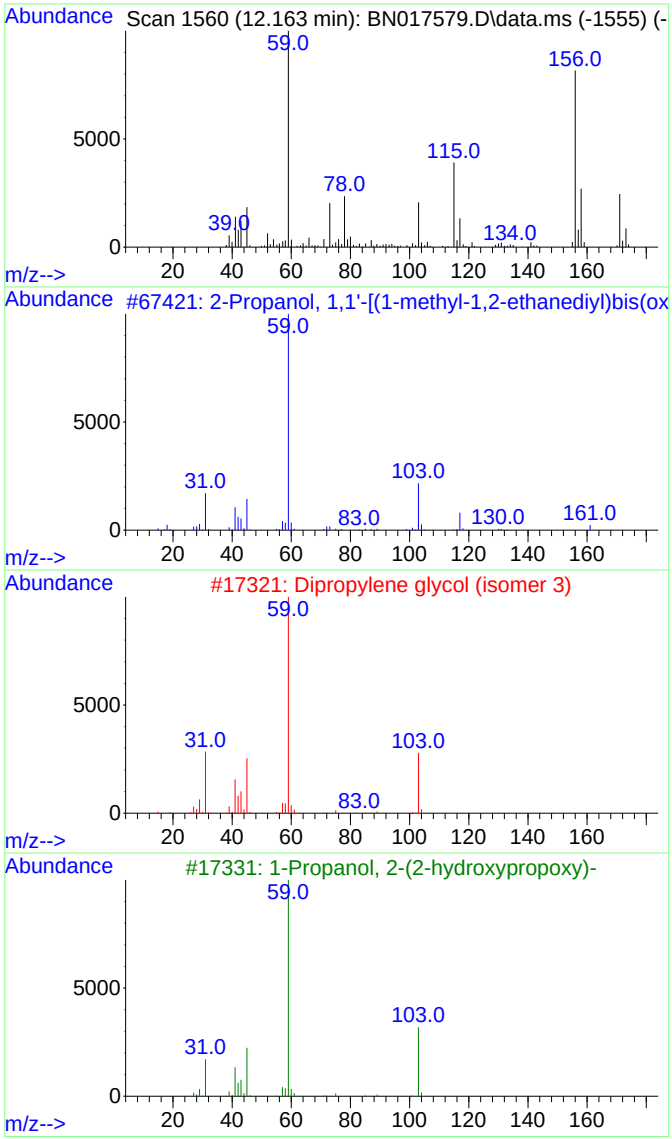
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

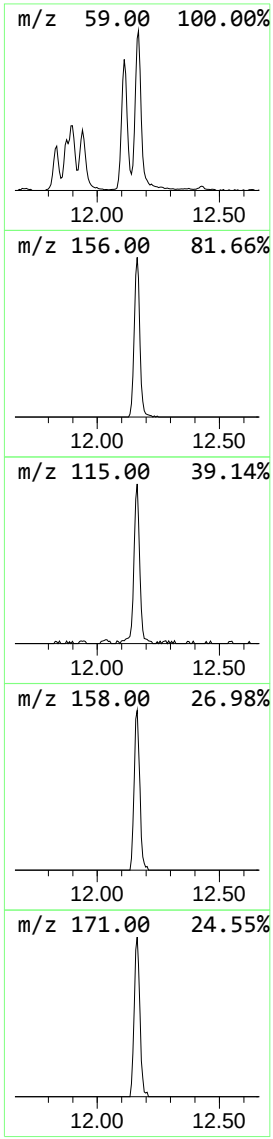
****

Peak Number 9 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	6.10 ng/ul	673350	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	22
2	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	14
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	14
4	2,2'-Bipyridine	156	C10H8N2	000366-18-7	14
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

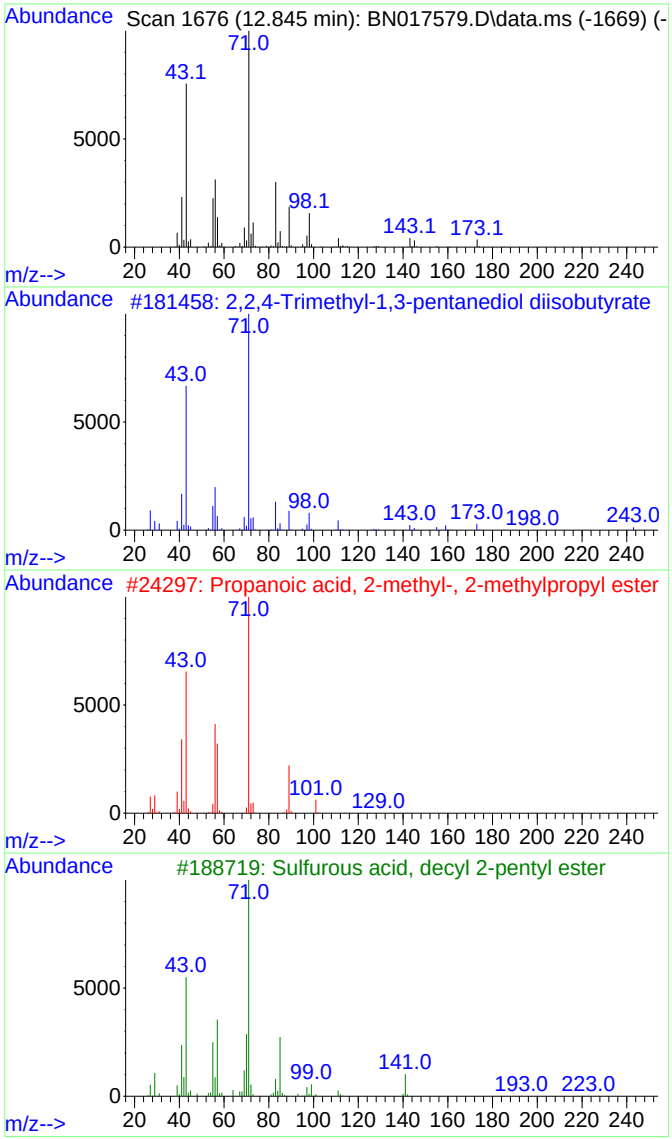
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

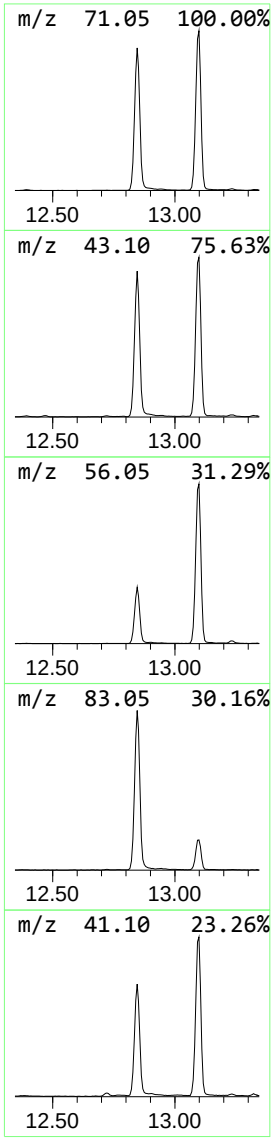
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	38.14 ng/ul	5363990	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
4	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	38
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

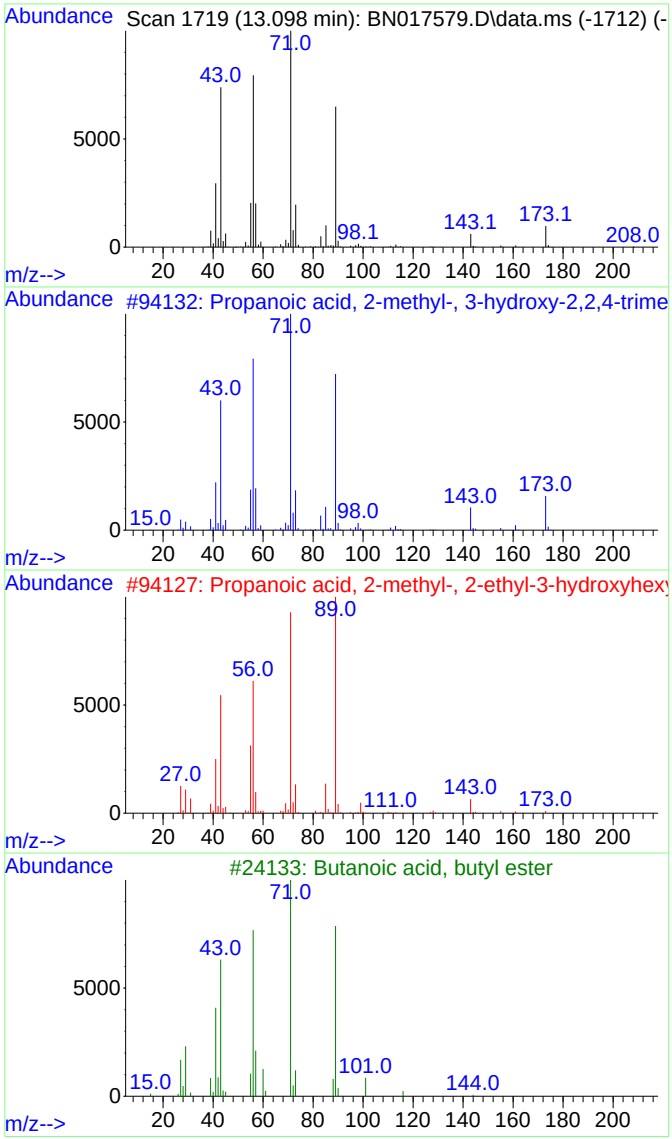
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

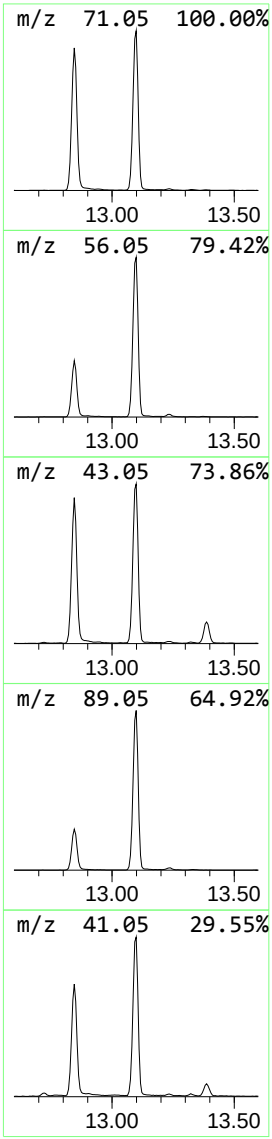
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	47.56 ng/ul	6688960	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

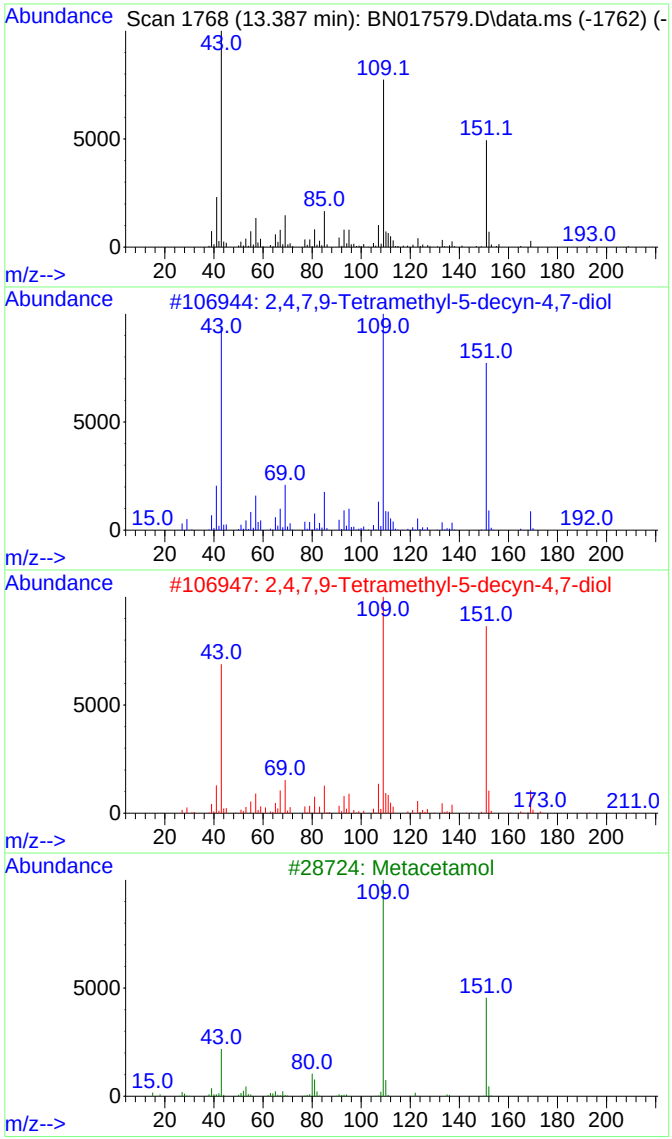
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

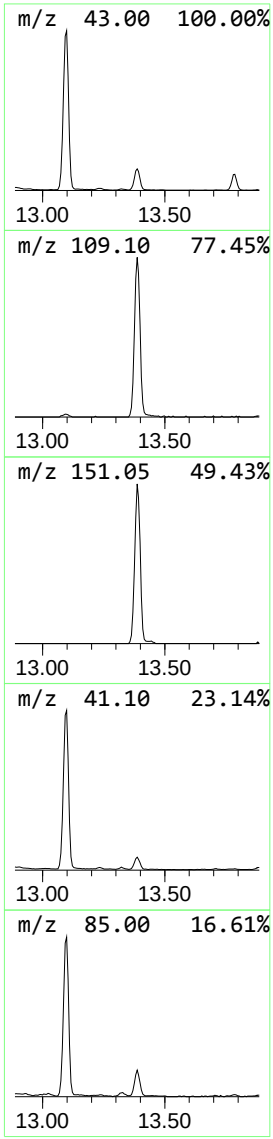
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	4.69 ng/ul	659273	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
3	Metacetamol	151	C8H9NO2	000621-42-1	64
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

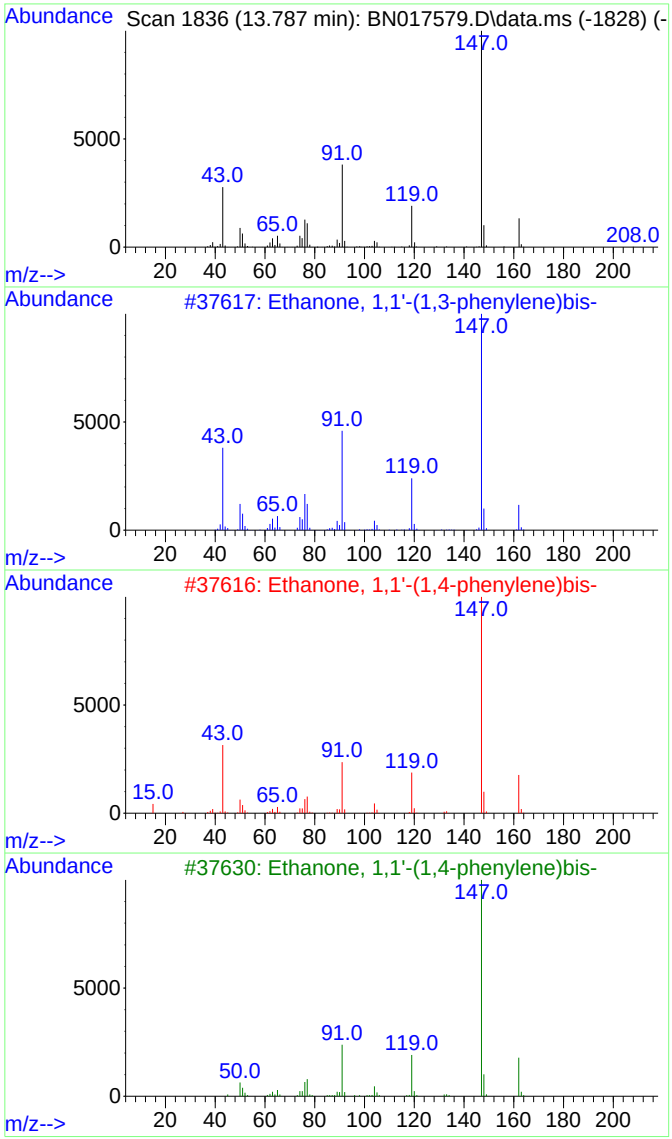
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

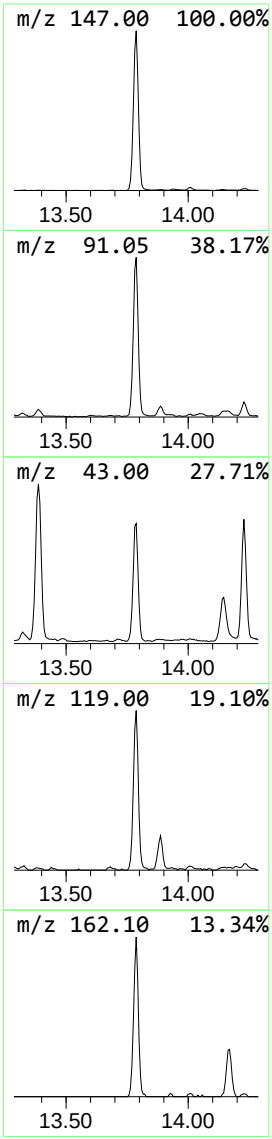
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Ethanone, 1,1'-(1,3-phenyle... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	7.41 ng/ul	1042110	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	95
2	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	91
3	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	90
4	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	87
5	1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

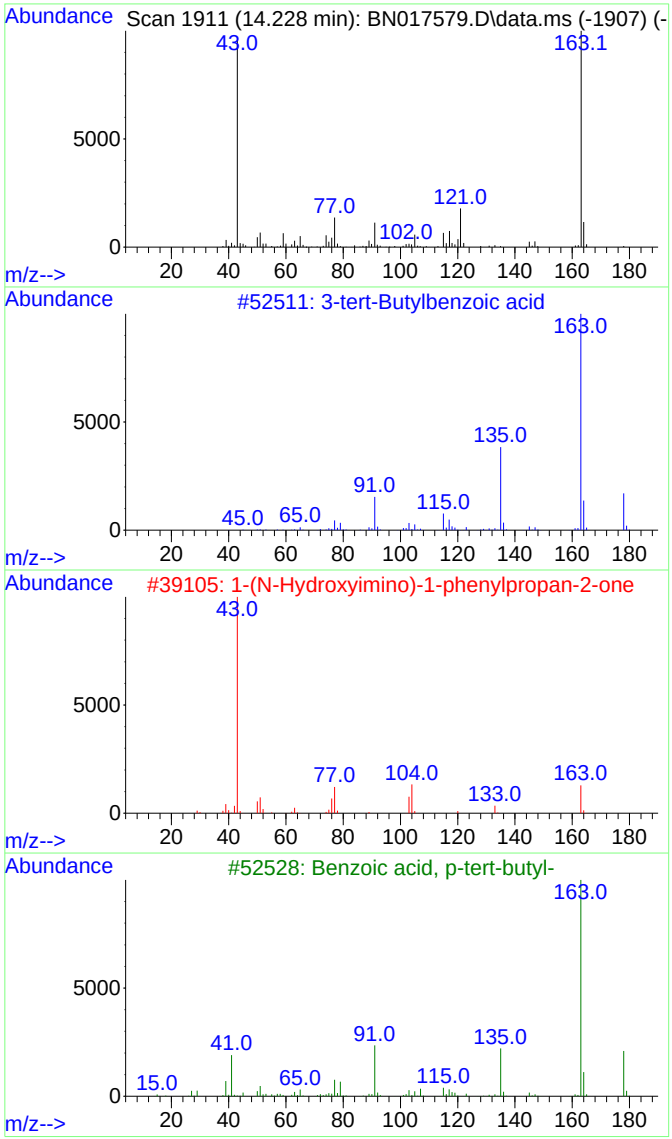
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

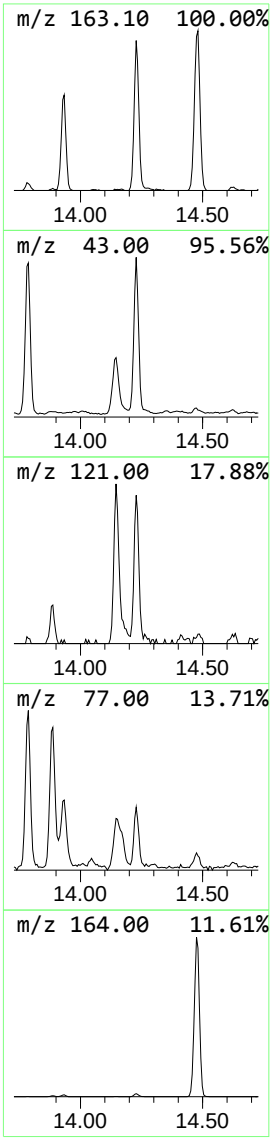
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3-tert-Butylbenzoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.228	2.73 ng/ul	383368	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	59
2	1-(N-Hydroxyimino)-1-phenylpropa...	163	C9H9NO2	028867-79-0	50
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	50
4	n-Octyltriethoxysilane	276	C14H32O3Si	002943-75-1	40
5	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

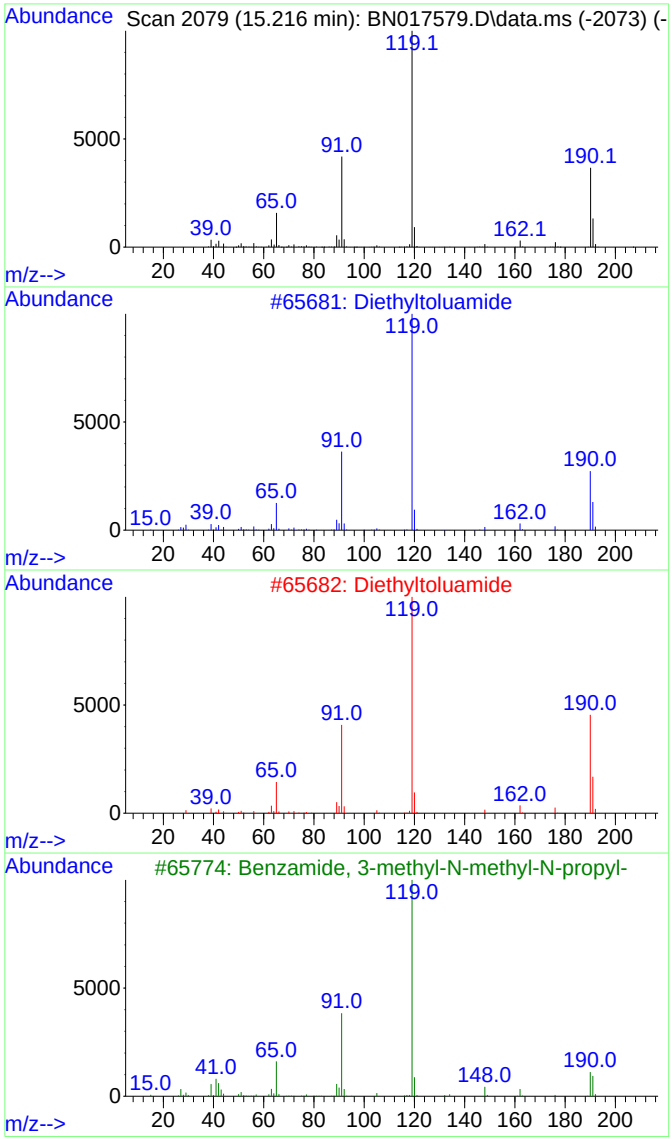
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

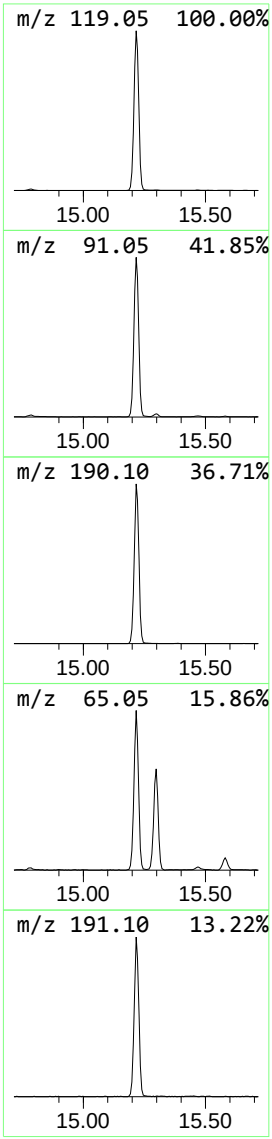
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	25.08 ng/ul	3527950	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	92
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

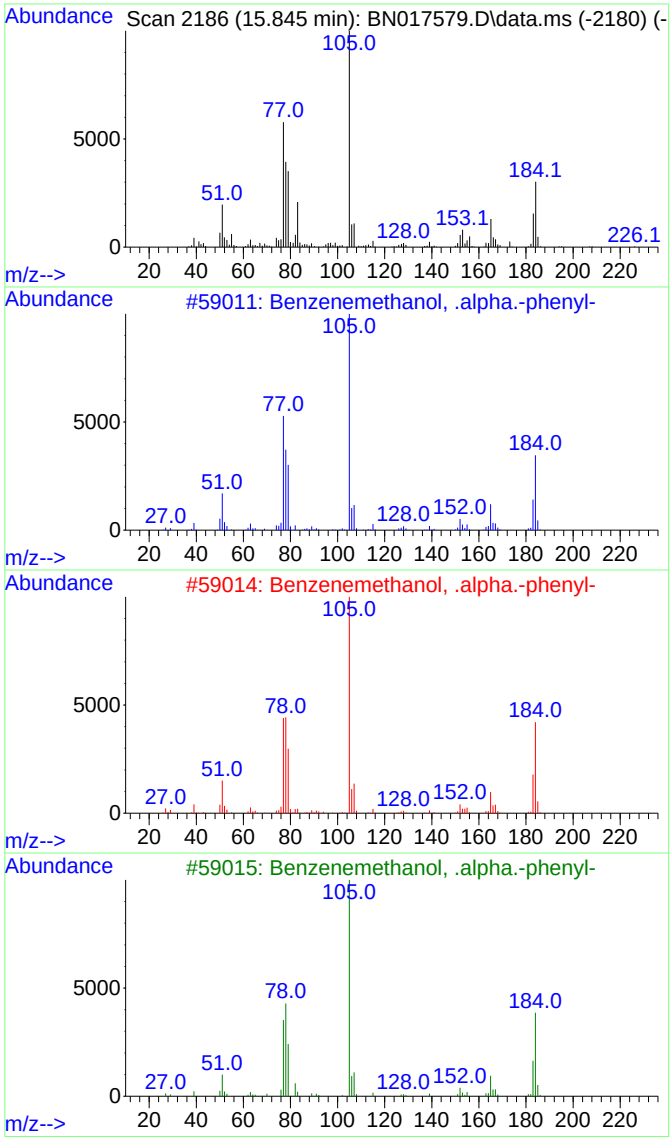
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

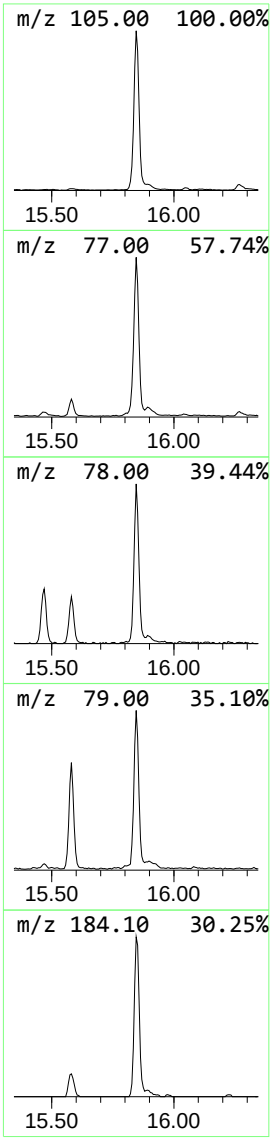
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenemethanol, .alpha.-ph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	9.39 ng/ul	1291590	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	98
2	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	95
3	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	93
4	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	93
5	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

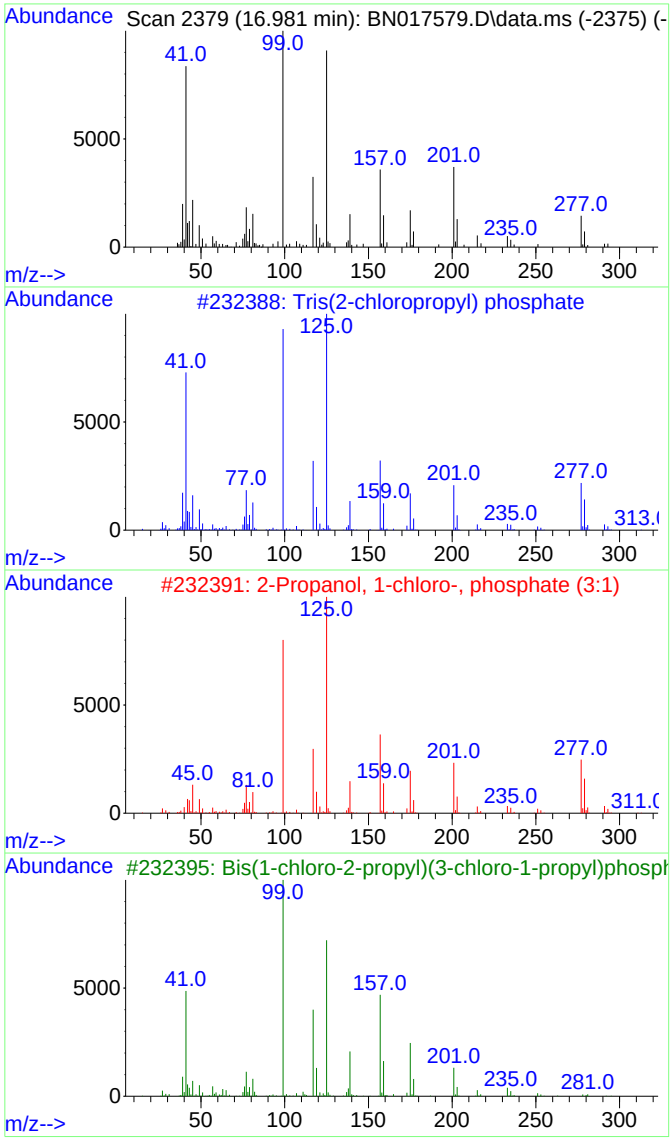
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

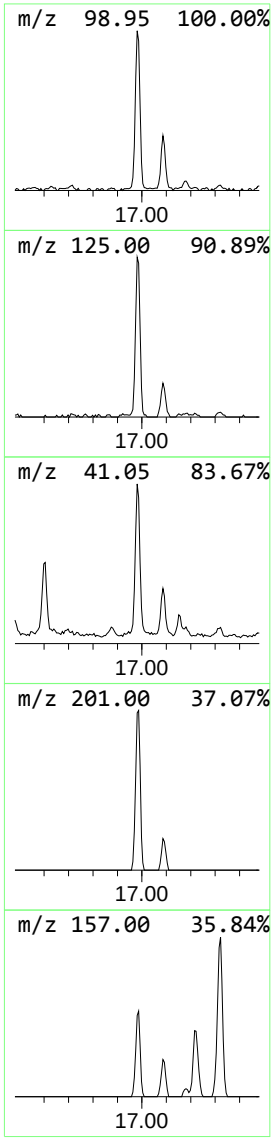
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Tris(2-chloropropyl) phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	2.41 ng/ul	330724	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	86
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	83
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	62
4	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	47
5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

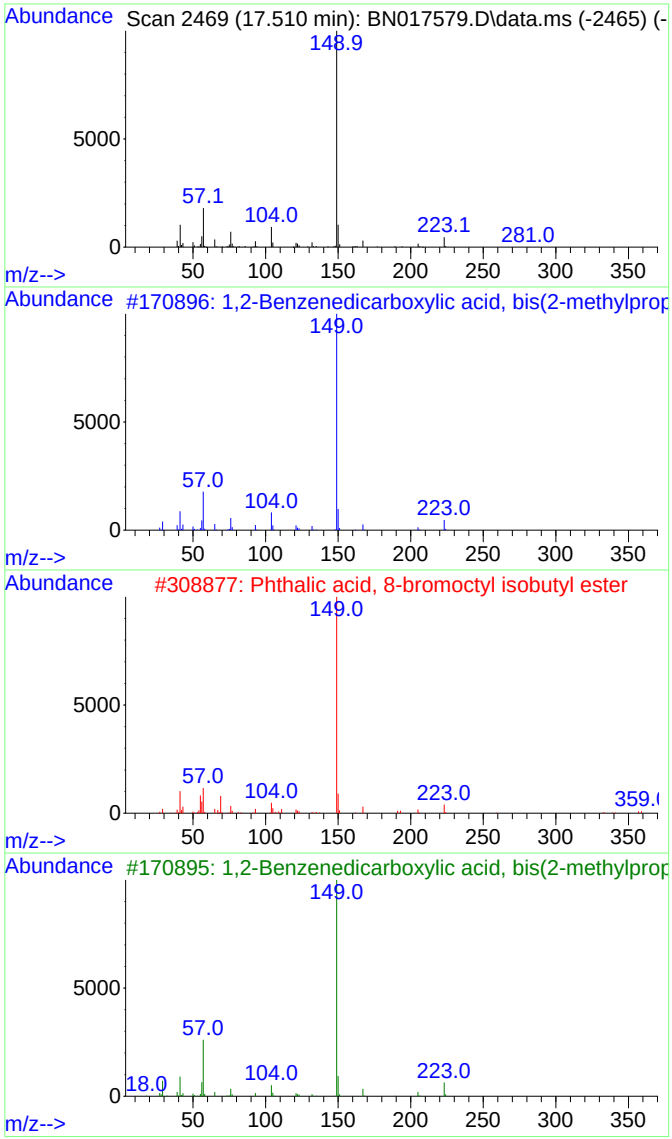
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

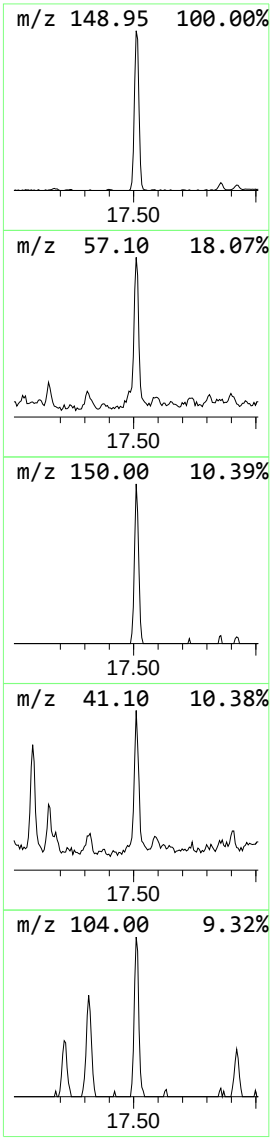
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	2.15 ng/ul	295544	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2	Phthalic acid, 8-bromoctyl isobu...	412	C20H29BrO4	1000382-55-3	83
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

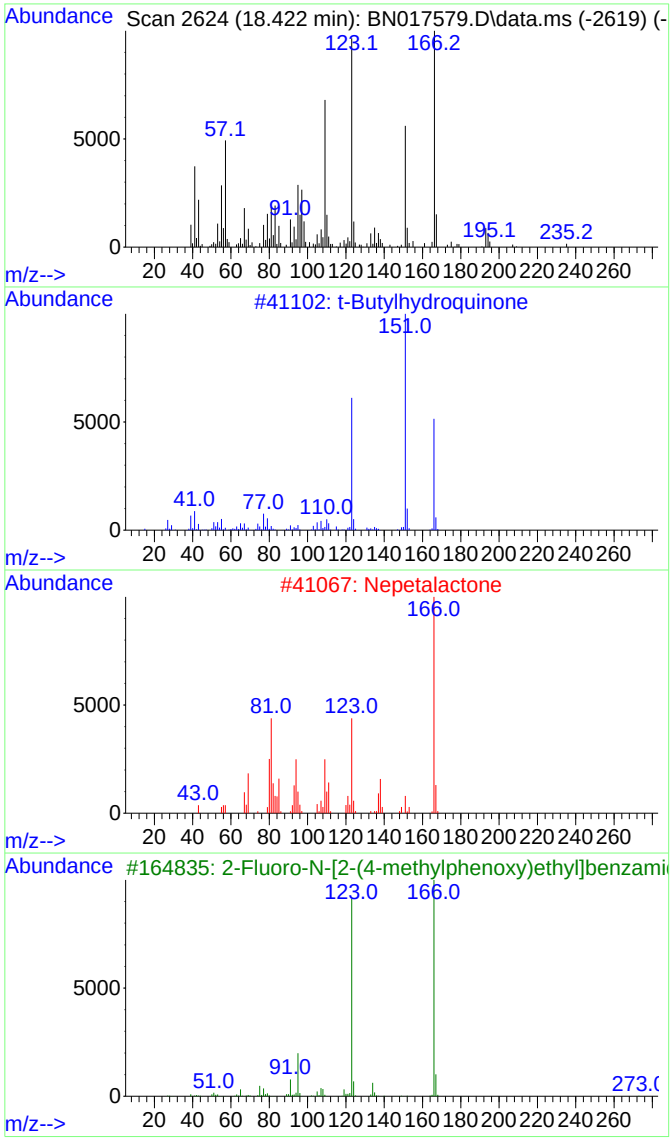
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

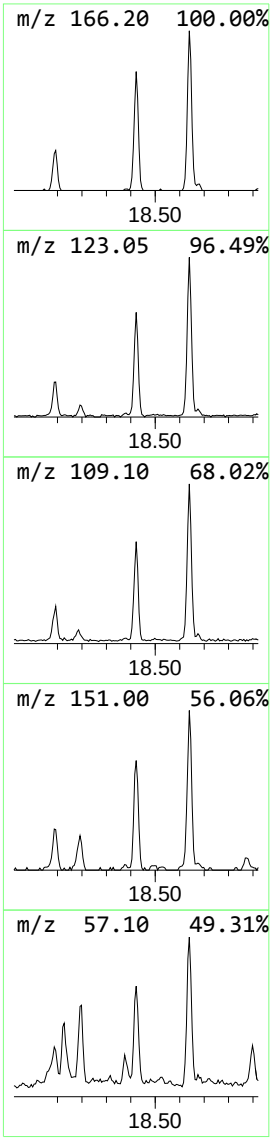
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 t-Butylhydroquinone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.41 ng/ul	331359	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butylhydroquinone	166	C10H14O2	001948-33-0	70
2	Nepetalactone	166	C10H14O2	000490-10-8	58
3	2-Fluoro-N-[2-(4-methylphenoxy)e...	273	C16H16FNO2	329223-11-2	52
4	l-Alanine, N-(3-fluorobenzoyl)-,...	295	C16H22FNO3	1000314-21-0	50
5	l-Alanine, N-(3-fluorobenzoyl)-,...	295	C16H22FNO3	1000314-20-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

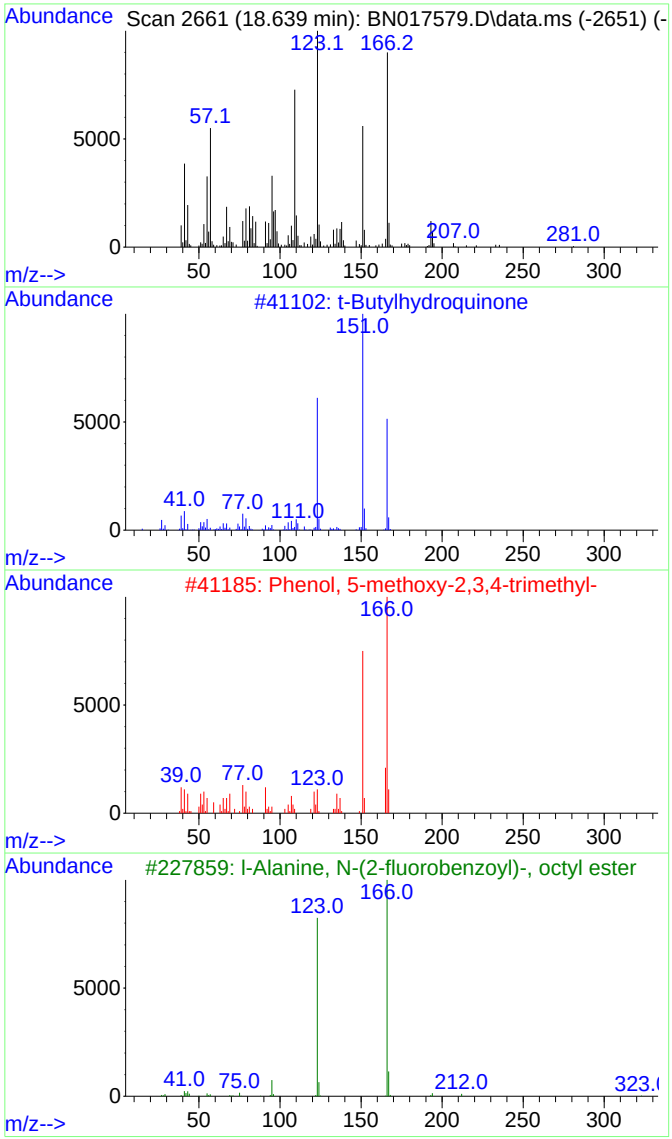
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

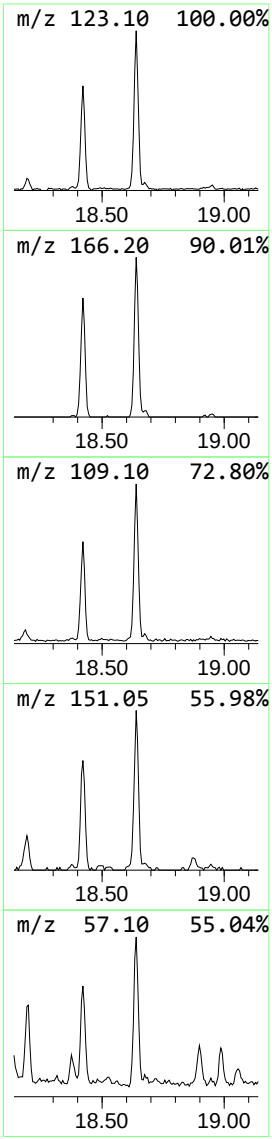
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, 5-methoxy-2,3,4-tri... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	3.89 ng/ul	535337	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butylhydroquinone	166	C10H14O2	001948-33-0	70
2	Phenol, 5-methoxy-2,3,4-trimethyl-	166	C10H14O2	034883-02-8	60
3	l-Alanine, N-(2-fluorobenzoyl)-,...	323	C18H26FNO3	1000314-04-5	52
4	cis-Octahydro-1,4-naphthalenedione	166	C10H14O2	002717-36-4	49
5	Phenol, 4-methoxy-2,3,6-trimethyl-	166	C10H14O2	053651-61-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

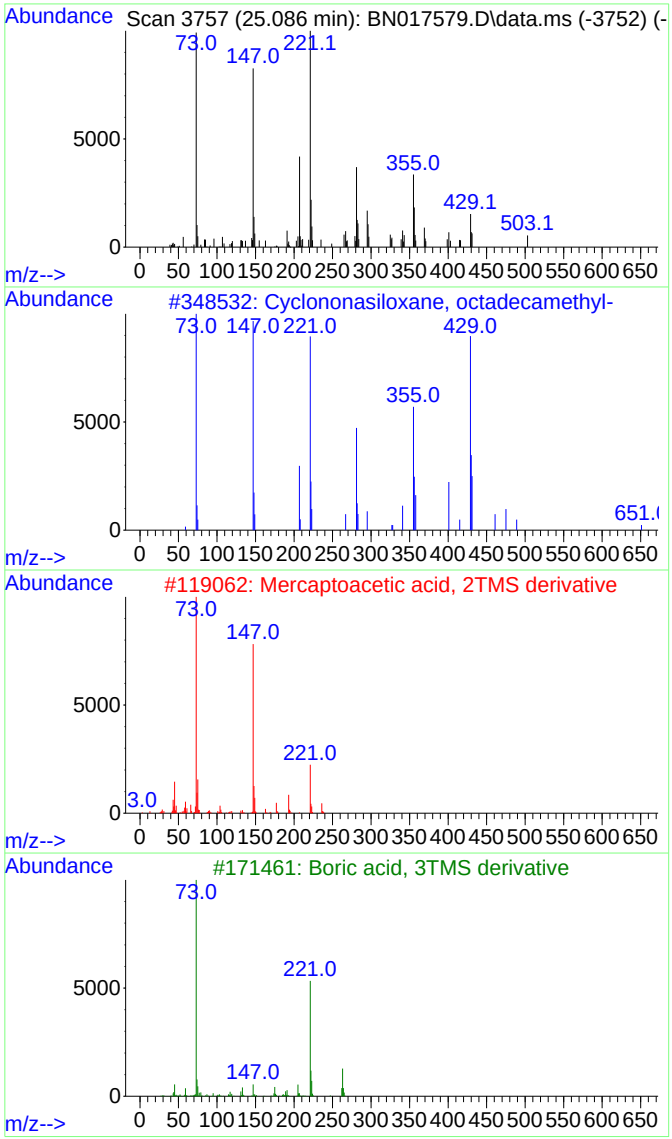
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

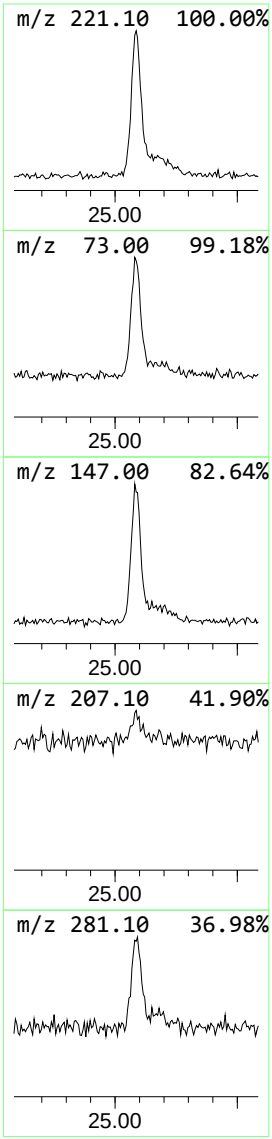
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclononasiloxane, octadeca... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.086	2.03 ng/ul	231279	Perylene-d12	23.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	38
3	Boric acid, 3TMS derivative	278	C9H27BO3Si3	004325-85-3	27
4	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H54O7Si8	000556-69-4	27
5	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

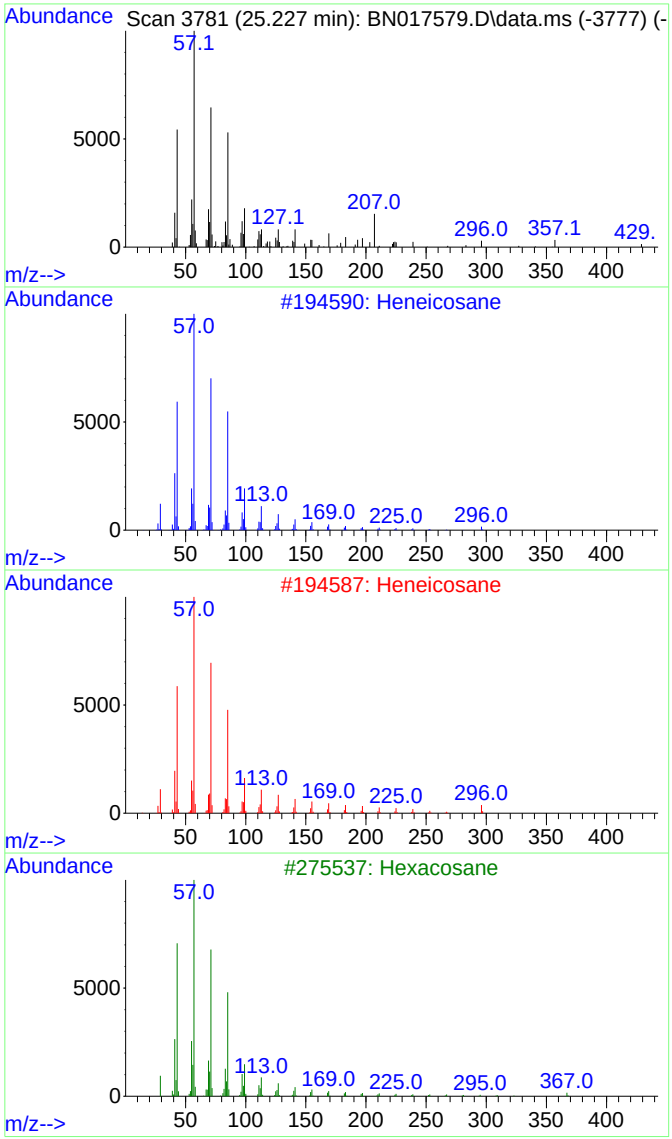
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

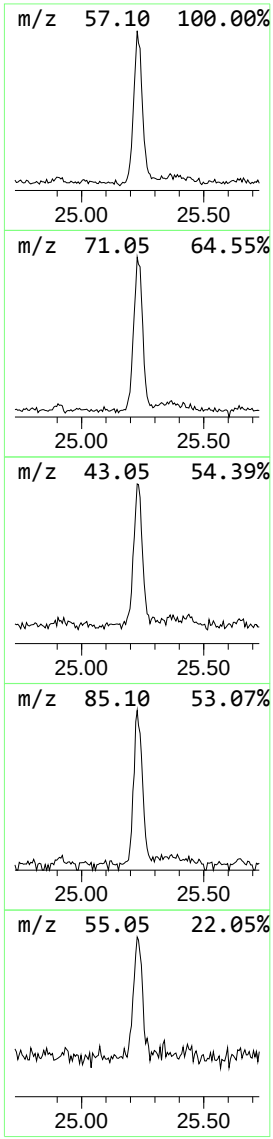
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.227	2.13 ng/ul	243234	Perylene-d12	23.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	83
4	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	83
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

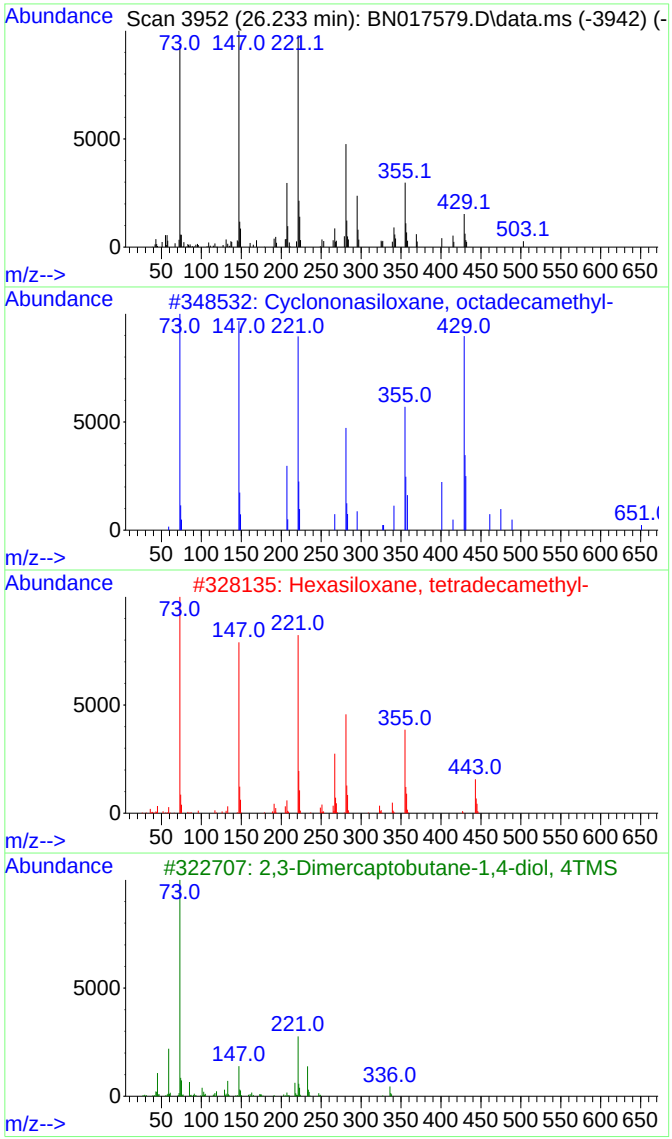
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

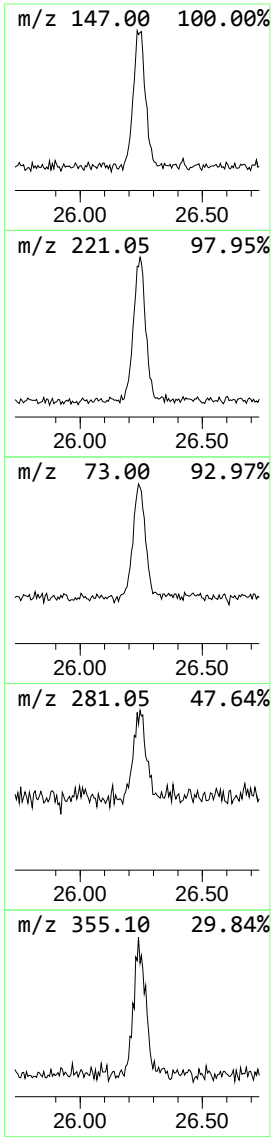
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Hexasiloxane, tetradecamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.233	4.76 ng/ul	543340	Perylene-d12	23.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	86
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	59
3	2,3-Dimercaptobutane-1,4-diol, 4TMS	442	C16H42O2S2Si4	959295-06-8	38
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5	Boric acid, 3TMS derivative	278	C9H27BO3Si3	004325-85-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017579.D
Acq On : 23 Nov 2021 23:20
Operator : CG/JU
Sample : M4753-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0016

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.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
Butane, 2-metho...	3.052	64.3	ng/ul	4701970	1	7.846	1462940	20.0
2-Propanol, 1-b...	6.493	2.5	ng/ul	180210	1	7.846	1462940	20.0
1-Hexanol, 2-et...	7.910	3.0	ng/ul	218559	1	7.846	1462940	20.0
unknown-01	8.652	34.4	ng/ul	2513970	1	7.846	1462940	20.0
Ethanol, 2-(2-b...	10.416	6.1	ng/ul	672008	2	10.640	2208900	20.0
Benzothiazole	11.275	3.1	ng/ul	347986	2	10.640	2208900	20.0
2,5,8,11-Tetrao...	11.945	2.1	ng/ul	235484	2	10.640	2208900	20.0
Tri(1,2-propyle...	12.110	2.9	ng/ul	314289	2	10.640	2208900	20.0
unknown-02	12.163	6.1	ng/ul	673350	2	10.640	2208900	20.0
2,2,4-Trimethyl...	12.845	38.1	ng/ul	5363990	3	14.475	2812990	20.0
Propanoic acid,...	13.098	47.6	ng/ul	6688960	3	14.475	2812990	20.0
2,4,7,9-Tetrame...	13.387	4.7	ng/ul	659273	3	14.475	2812990	20.0
Ethanone, 1,1'-...	13.787	7.4	ng/ul	1042110	3	14.475	2812990	20.0
3-tert-Butylben...	14.228	2.7	ng/ul	383368	3	14.475	2812990	20.0
Diethyltoluamide	15.216	25.1	ng/ul	3527950	3	14.475	2812990	20.0
Benzenemethanol...	15.845	9.4	ng/ul	1291590	4	17.216	2750120	20.0
Tris(2-chloropr...	16.981	2.4	ng/ul	330724	4	17.216	2750120	20.0
1,2-Benzenedica...	17.510	2.1	ng/ul	295544	4	17.216	2750120	20.0
t-Butylhydroqui...	18.422	2.4	ng/ul	331359	4	17.216	2750120	20.0
Phenol, 5-metho...	18.639	3.9	ng/ul	535337	4	17.216	2750120	20.0
Cyclononasiloxa...	25.086	2.0	ng/ul	231279	6	23.768	2281710	20.0
(DEL) Alkane: S...	25.227	2.1	ng/ul	243234	6	23.768	2281710	20.0
Hexasiloxane, t...	26.233	4.8	ng/ul	543340	6	23.768	2281710	20.0