LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040724\
Data File : BN030759.D
Acq On : 08 Apr 2024 03:11
Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BH5F0

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-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN030759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	47	rVB	37079	59169	0.62%	0.055%
2	3.458	76	80	90	rBV	42143	64750	0.68%	0.060%
3	3.599	101	104	119	rBV	317318	564733	5.89%	0.527%
4	5.905	488	496	507	rBV3	28751	67741	0.71%	0.063%
5	6.852	651	657	666	rVV	342033	567365	5.92%	0.529%
6	7.022	680	686	703	rVB	812453	1304877	13.61%	1.217%
7	7.216	711	719	728	rBV	914178	1428790	14.90%	1.333%
8	7.475	759	763	771	rVB	31874	57470	0.60%	0.054%
9	7.681	790	798	805	rBV	732501	1160488	12.10%	1.082%
10	7.746	805	809	818	rVB3	35089	63144	0.66%	0.059%
11	8.005	847	853	862	rVV2	39473	91286	0.95%	0.085%
12	8.387	911	918	926	rBV	952554	1491822	15.56%	1.391%
13	8.610	950	956	967	rVB	33469	73757	0.77%	0.069%
14	8.775	978	984	988	rBV	68836	114155	1.19%	0.106%
15	8.840	988	995	1003	rVV	1020185	1652577	17.24%	1.541%
16	9.152	1042	1048	1054	rBV	39196	80591	0.84%	0.075%
17	9.234	1054	1062	1069	rVB2	34192	84154	0.88%	0.078%
18	9.405	1084	1091	1098	rVB4	33608	66785	0.70%	0.062%
19	9.557	1107	1117	1129	rBV	856462	1505886	15.71%	1.404%
20	9.887	1166	1173	1180	rBV3	34973	69952	0.73%	0.065%
21	10.087	1200	1207	1225	rVB	1500475	2537047	26.46%	2.366%
22	10.252	1229	1235	1244	rBV	155693	274618	2.86%	0.256%
23	10.393	1251	1259	1264	rVV3	50244	104455	1.09%	0.097%
24	10.463	1264	1271	1278	rVV	1088194	1842452	19.22%	1.718%
25	10.528	1278	1282	1286	rVV2	66713	98191	1.02%	0.092%
26	10.610	1286	1296	1311	rVB	640638	1192926	12.44%	1.113%
27	10.775	1318	1324	1328	rBV2	82234	134329	1.40%	0.125%
28	11.004	1356	1363	1369	rBV3	37212	78772	0.82%	0.073%
29	11.122	1377	1383	1393	rVB2	62776	144304	1.51%	0.135%
30	11.210	1393	1398	1403	rBV2	46456	76692	0.80%	0.072%
31	11.640	1466	1471	1477	rVV5	46279	81404	0.85%	0.076%
32	12.057	1539	1542	1552	rVB6	24117	58855	0.61%	0.055%
33	12.293	1577	1582	1591	rVB	75908	133526	1.39%	0.125%
34	12.504	1611	1618	1623	rBV8	25141	57283	0.60%	0.053%
35	12.587	1624	1632	1646	rVV	356558	549056	5.73%	0.512%
36	13.228	1735	1741	1748	rBV4	48079	107813	1.12%	0.101%

LSC Area Percent Report

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Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5F0

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-BN032824.MA.M
Title : SVOA CALIBRATION

37	13.357	1759	1763	1773	rVV10	27272	68524	0.71%	0.064%
38	13.546	1790	1795	1801	rBV	121100	179433	1.87%	0.167%
39	13.745	1822	1829	1834	rVV	2872391	4059406	42.34%	3.786%
40	14.022	1864	1876	1883	rBV	3124547	4883605	50.93%	4.555%
41	14.328	1921	1928	1935	rBV	1845123	2780670	29.00%	2.593%
42	14.540	1958	1964	1970	rBV	434318	716188	7.47%	0.668%
43	14.751	1996	2000	2005	rVB	99711	136944	1.43%	0.128%
44	14.810	2005	2010	2014	rBV3	58957	103588	1.08%	0.097%
45	14.916	2021	2028	2038	rBV	954261	1521365	15.87%	1.419%
46	15.140	2062	2066	2071	rBV3	32158	64136	0.67%	0.060%
47	15.322	2091	2097	2103	rBV	4198265	6155624	64.20%	5.741%
48	15.369	2103	2105	2110	rVB2	87696	107126	1.12%	0.100%
49	15.440	2111	2117	2130	rBV	1290988	1936295	20.19%	1.806%
50	15.669	2152	2156	2160	rBV2	158885	254659	2.66%	0.238%
51	15.716	2160	2164	2169	rVV2	136190	237164	2.47%	0.221%
52	15.792	2169	2177	2189	rVV	6286945	9588091	100.00%	8.942%
53	15.898	2192	2195	2201	rVB2	96896	137372	1.43%	0.128%
54	15.969	2203	2207	2212	rVB7	36584	68942	0.72%	0.064%
55	16.045	2214	2220	2228	rBV	690036	1073726	11.20%	1.001%
56	16.157	2235	2239	2245	rBV6	62607	101523	1.06%	0.095%
57	16.334	2265	2269	2272	rBV	111790	146975	1.53%	0.137%
58	16.381	2272	2277	2282	rVB	778143	995670	10.38%	0.929%
59	16.481	2288	2294	2299	rBV3	254737	499698	5.21%	0.466%
60	16.587	2307	2312	2317	rBV4	167994	313048	3.26%	0.292%
61	16.698	2326	2331	2339	rVB4	97210	218427	2.28%	0.204%
62	16.787	2343	2346	2351	rVB4	68403	88291	0.92%	0.082%
63	16.916	2364	2368	2376	rVB	199705	301703	3.15%	0.281%
64	17.004	2380	2383	2386	rBV	77125	78043	0.81%	0.073%
65	17.075	2387	2395	2402	rBV2	2834895	4454485	46.46%	4.154%
66	17.175	2406	2412	2421	rVB2	4788699	6914772	72.12%	6.449%
67	17.251	2422	2425	2432	rBV6	67764	145914	1.52%	0.136%
68	17.316	2432	2436	2440	rVB	247321	299543	3.12%	0.279%
69	17.469	2460	2462	2475	rVB3	80329	139900	1.46%	0.130%
70	17.581	2477	2481	2486	rBV3	76709	140418	1.46%	0.131%
71	17.751	2507	2510	2516	rVB2	96830	126801	1.32%	0.118%
72	17.810	2516	2520	2523	rBV	194205	257575	2.69%	0.240%
73	17.851	2523	2527	2534	rVB2	218121	360428	3.76%	0.336%
74	17.922	2536	2539	2541	rBV2	50370	60978	0.64%	0.057%
75	17.981	2541	2549	2554	rBV2	1393769	2231534	23.27%	2.081%
76	18.257	2588	2596	2601	rBV2	777566	1174696	12.25%	1.096%

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Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BH5F0

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-BN032824.MA.M
Title : SVOA CALIBRATION

77	18.310	2601	2605	2615	rVB3	242452	415638	4.33%	0.388%
78	18.410	2619	2622	2625	rBV	95595	107211	1.12%	0.100%
79	18.851	2693	2697	2705	rBV2	175421	290710	3.03%	0.271%
80	19.110	2737	2741	2744	rBV4	90150	158095	1.65%	0.147%
81	19.145	2744	2747	2760	rVB2	268975	501131	5.23%	0.467%
82	19.263	2763	2767	2776	rBV	409792	640690	6.68%	0.598%
83	19.475	2797	2803	2810	rBV	5859435	8280110	86.36%	7.722%
84	19.786	2852	2856	2862	rBV2	593667	817469	8.53%	0.762%
85	19.845	2863	2866	2869	rVV2	78223	97717	1.02%	0.091%
86	20.280	2933	2940	2944	rBV3	202461	409310	4.27%	0.382%
87	20.469	2968	2972	2978	rVB4	155279	277017	2.89%	0.258%
88	20.692	3006	3010	3018	rBV	271126	365897	3.82%	0.341%
89	20.963	3053	3056	3059	rBV2	156160	217856	2.27%	0.203%
90	21.004	3059	3063	3078	rVB	1137424	1803060	18.81%	1.682%
91	21.257	3103	3106	3110	rVB	283711	328336	3.42%	0.306%
92	21.310	3110	3115	3124	rVB	2559668	3906554	40.74%	3.643%
93	21.427	3131	3135	3142	rVB	696762	938895	9.79%	0.876%
94	21.816	3197	3201	3209	rVB	437558	675659	7.05%	0.630%
95	22.680	3343	3348	3360	rVB3	623208	1166921	12.17%	1.088%
96	22.869	3374	3380	3387	rVB	673202	1149344	11.99%	1.072%
97	23.421	3469	3474	3482	rVB	217922	407287	4.25%	0.380%
98	23.916	3553	3558	3569	rVB	263653	574986	6.00%	0.536%
99	24.051	3571	3581	3596	rVB2	3551900	8623071	89.94%	8.042%
100	24.251	3606	3615	3624	rBV	1519730	3906769	40.75%	3.644%

Sum of corrected areas: 107224228

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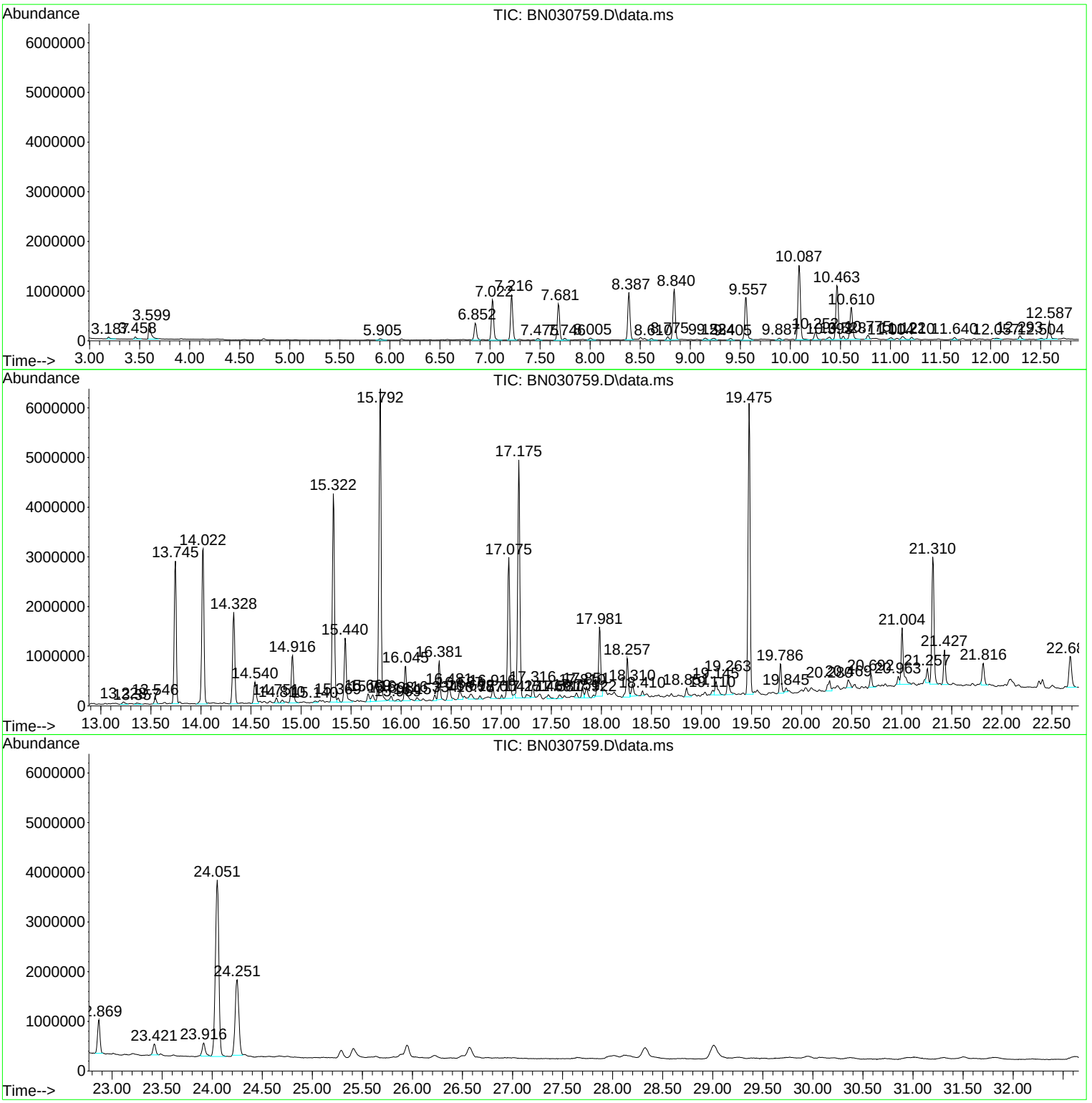
Instrument :
BNA_N
ClientSampleId :
BH5F0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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\BN040724\
Data File : BN030759.D
Acq On : 08 Apr 2024 03:11
Operator : MA/JU
Sample : P2017-07
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5F0

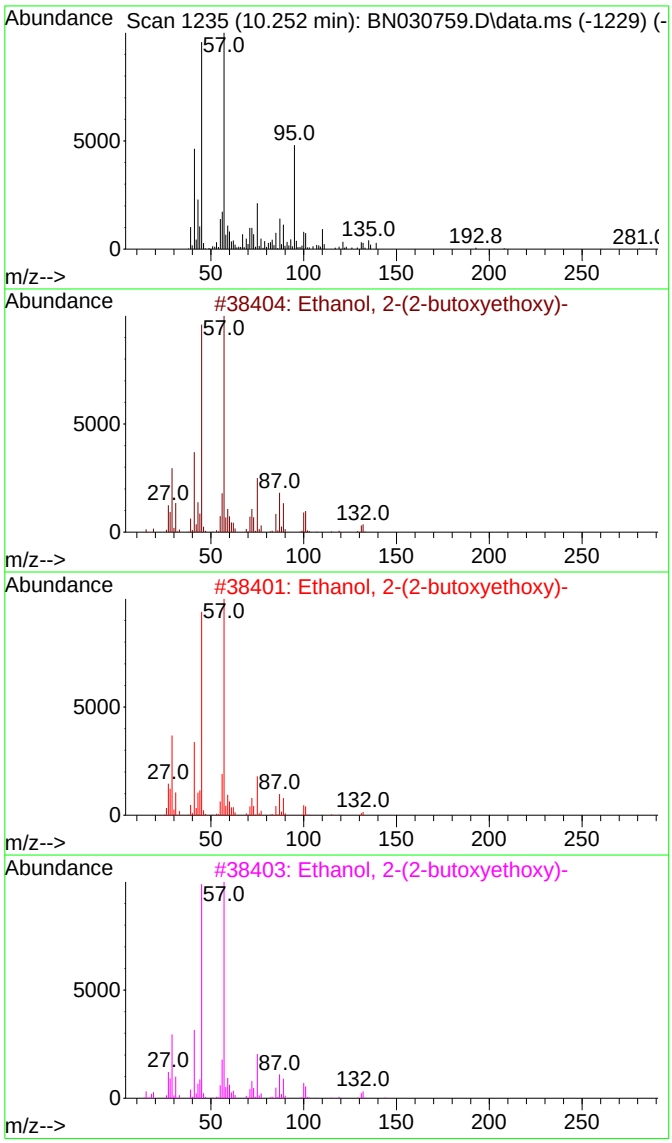
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

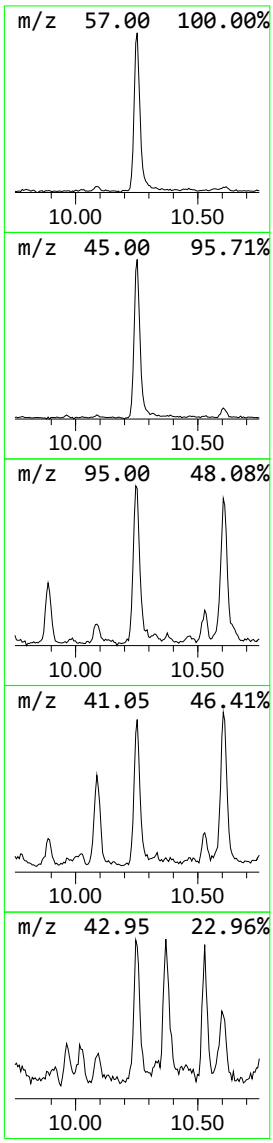
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.252	2.98 ng/ul	274618	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	68
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	58
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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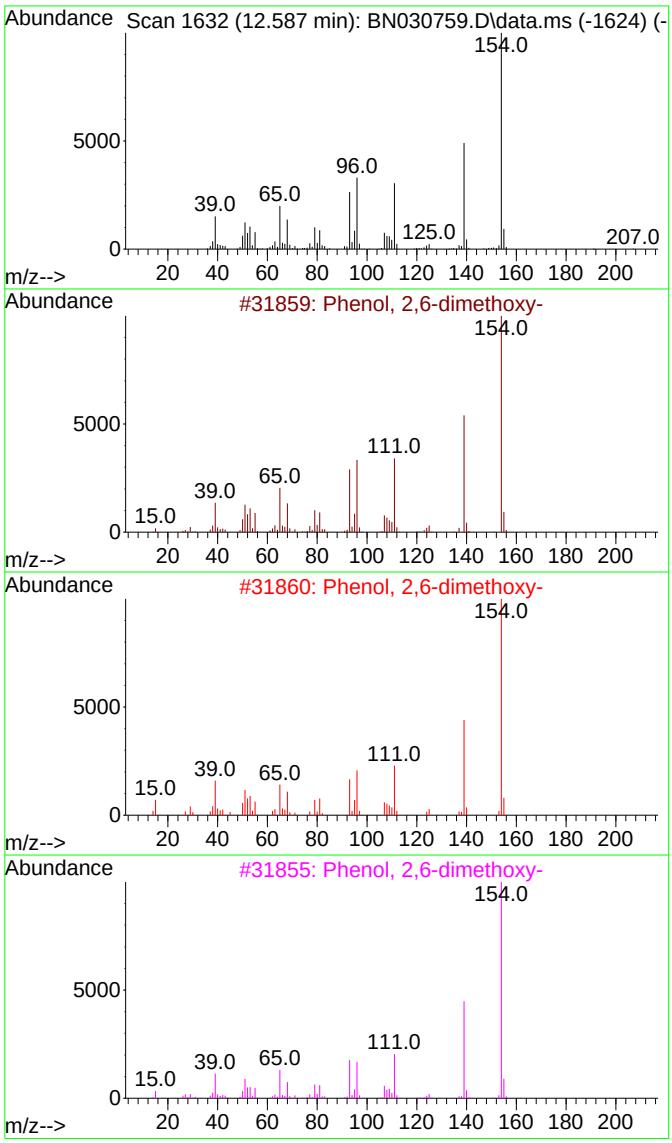
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

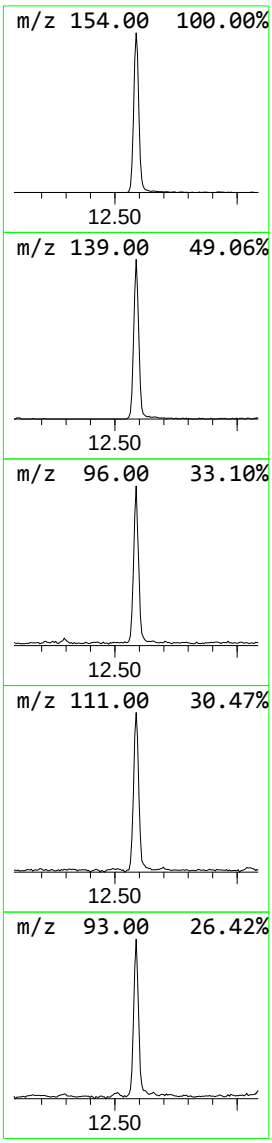
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,6-dimethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.587	3.95 ng/ul	549056	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	98
2	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	97
3	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	96
4	Phenol, 2,6-dimethoxy-	154	C8H10O3	000091-10-1	93
5	2,3-Dimethoxyphenol	154	C8H10O3	005150-42-5	90





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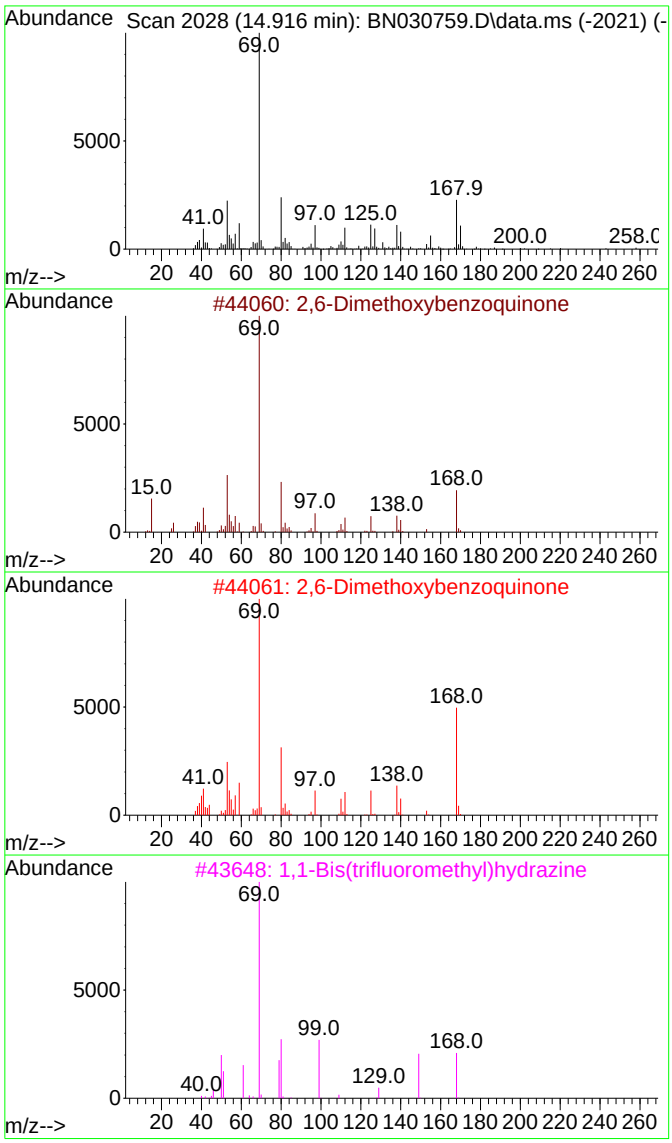
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

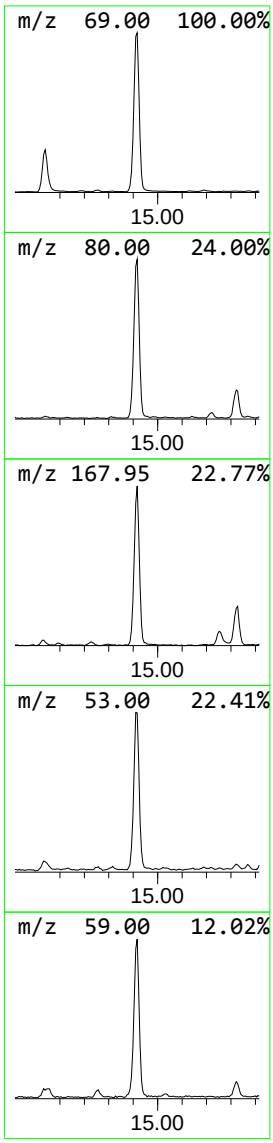
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,6-Dimethoxybenzoquinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	10.94 ng/ul	1521370	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethoxybenzoquinone	168	C8H8O4	000530-55-2	94
2	2,6-Dimethoxybenzoquinone	168	C8H8O4	000530-55-2	93
3	1,1-Bis(trifluoromethyl)hydrazine	168	C2H2F6N2	1000394-34-0	47
4	2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	35
5	1H-Pyrazole, 4,5-dihydro-5-propyl-	112	C6H12N2	075011-90-4	35





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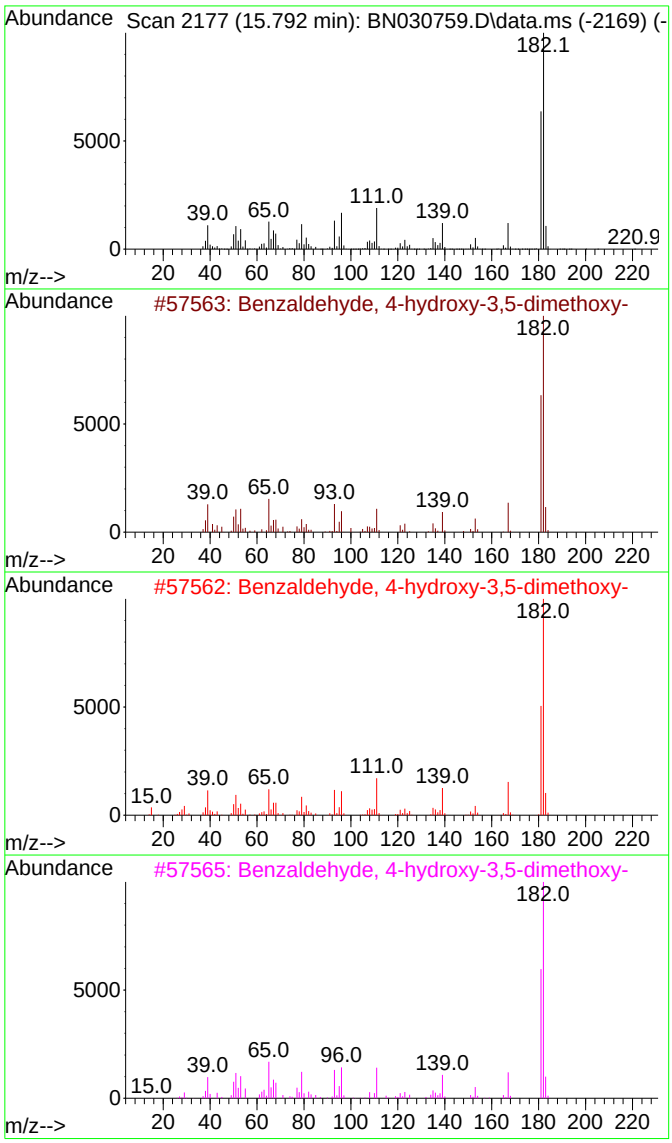
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

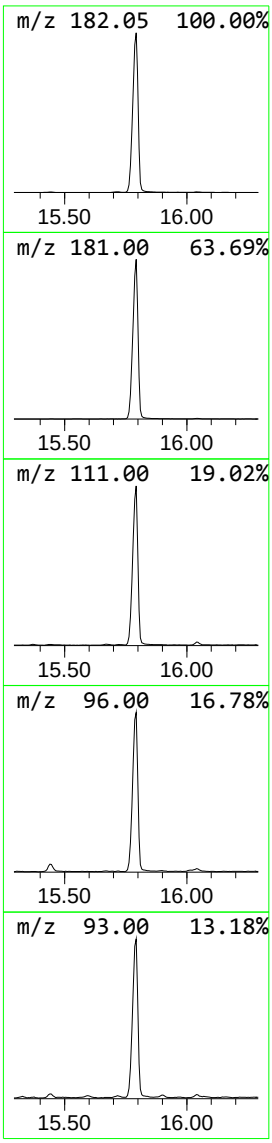
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzaldehyde, 4-hydroxy-3,5... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	43.05 ng/ul	9588090	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	98
2	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	97
3	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	97
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	96
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	95





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Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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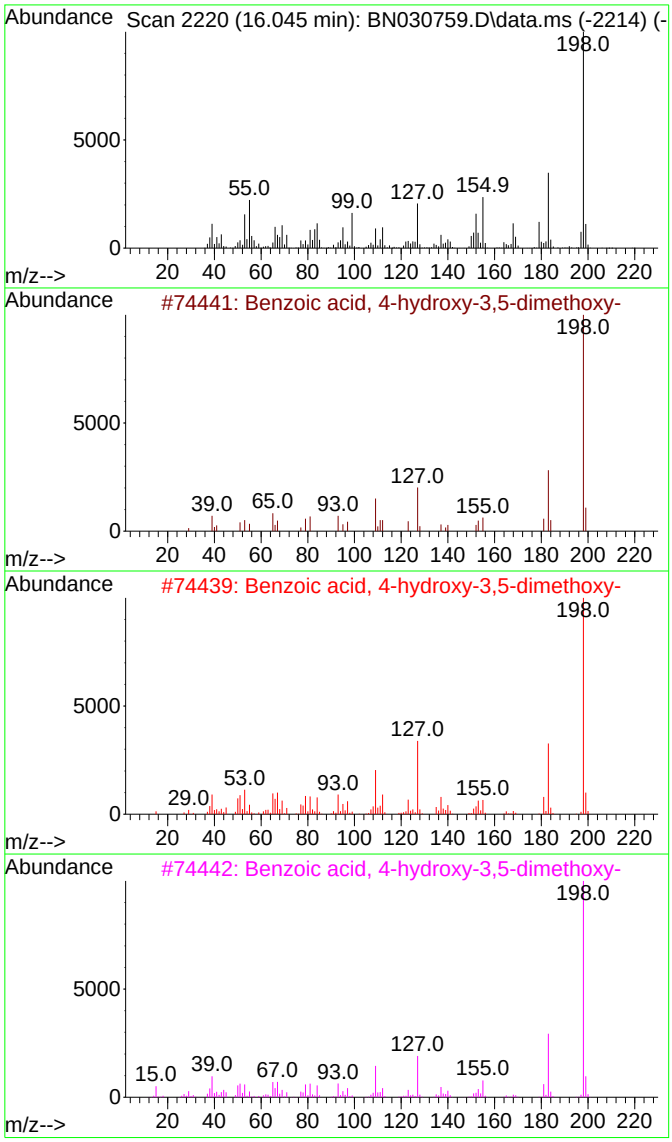
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

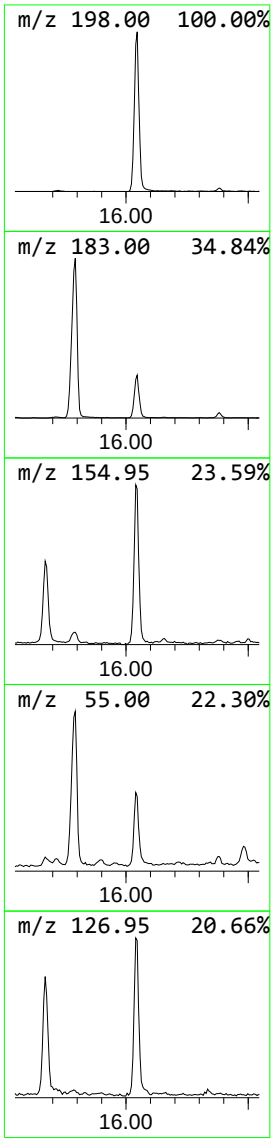
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzoic acid, 4-hydroxy-3,5... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	4.82 ng/ul	1073730	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-hydroxy-3,5-dime...	198	C9H10O5	000530-57-4	76
2	Benzoic acid, 4-hydroxy-3,5-dime...	198	C9H10O5	000530-57-4	76
3	Benzoic acid, 4-hydroxy-3,5-dime...	198	C9H10O5	000530-57-4	68
4	Benzoic acid, 4-hydroxy-3,5-dime...	198	C9H10O5	000530-57-4	64
5	2-(5-Methyl-2-furyl)-1H-benzimid...	198	C12H10N2O	078706-11-3	53





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Acq On : 08 Apr 2024 03:11
Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5F0

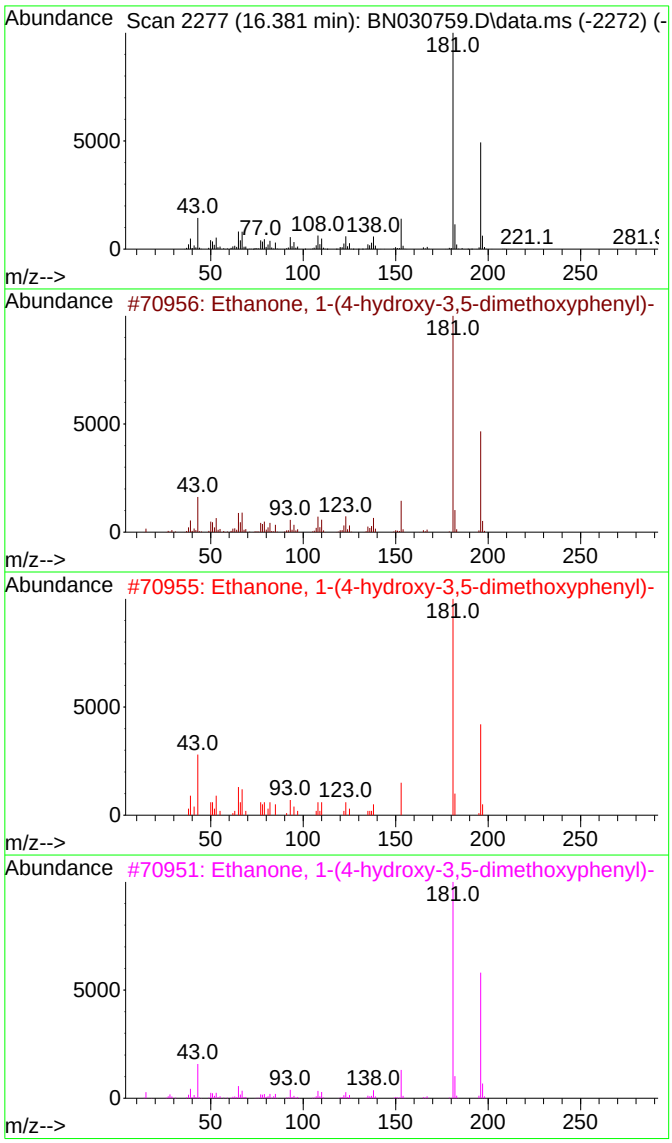
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

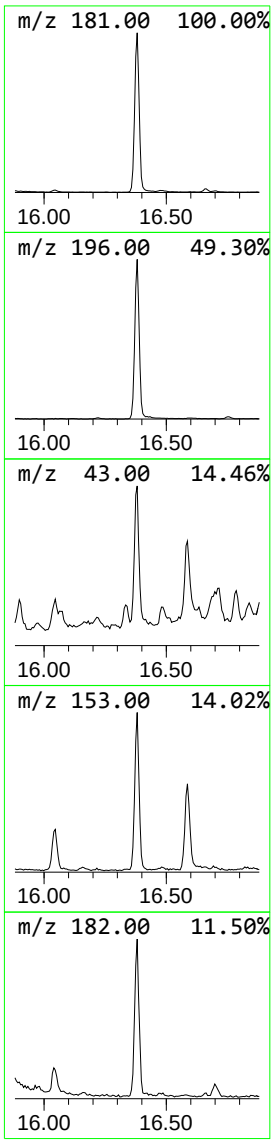
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanone, 1-(4-hydroxy-3,5-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	4.47 ng/ul	995670	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	98
2	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	97
3	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	96
4	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	96
5	Xanthoxylin	196	C10H12O4	000090-24-4	87





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Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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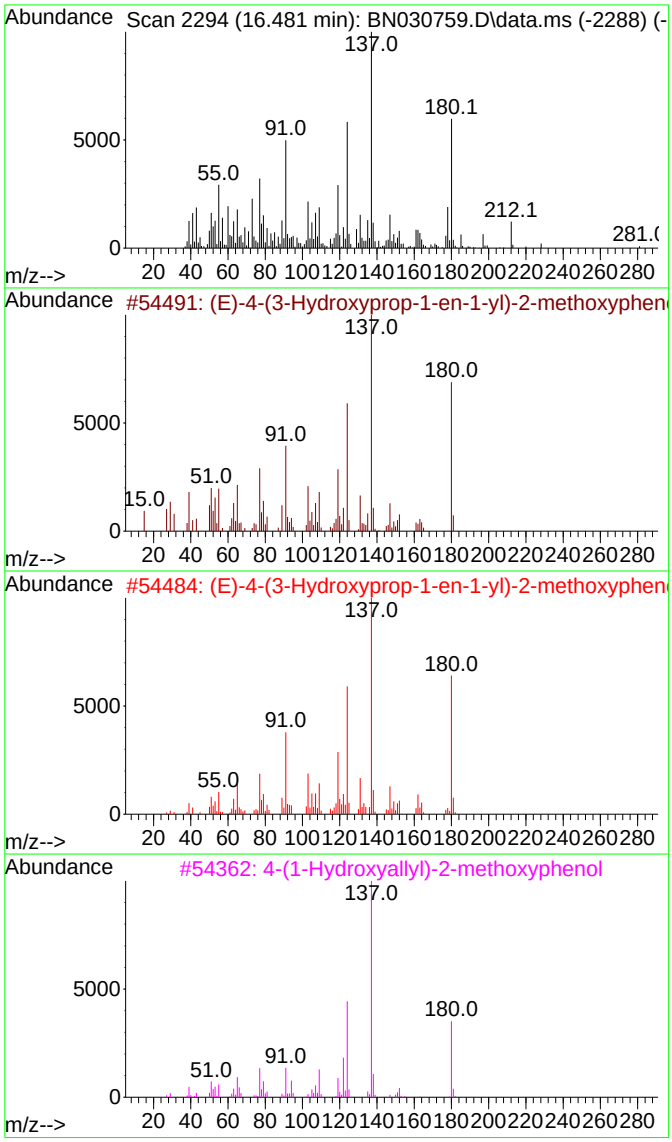
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

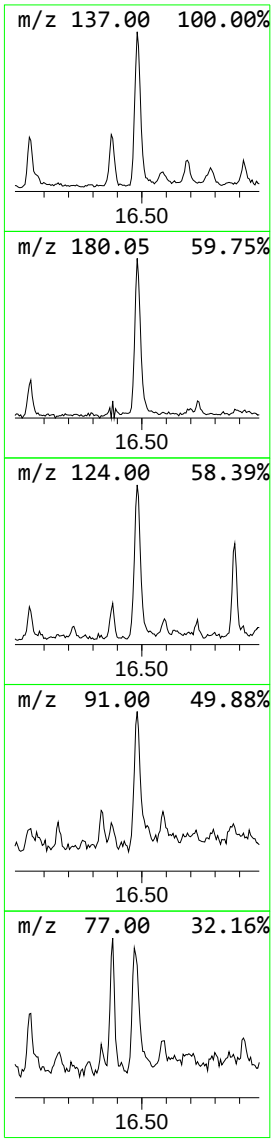
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.481	2.24 ng/ul	499698	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	94
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	94
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	53
4	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	35
5	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	30





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Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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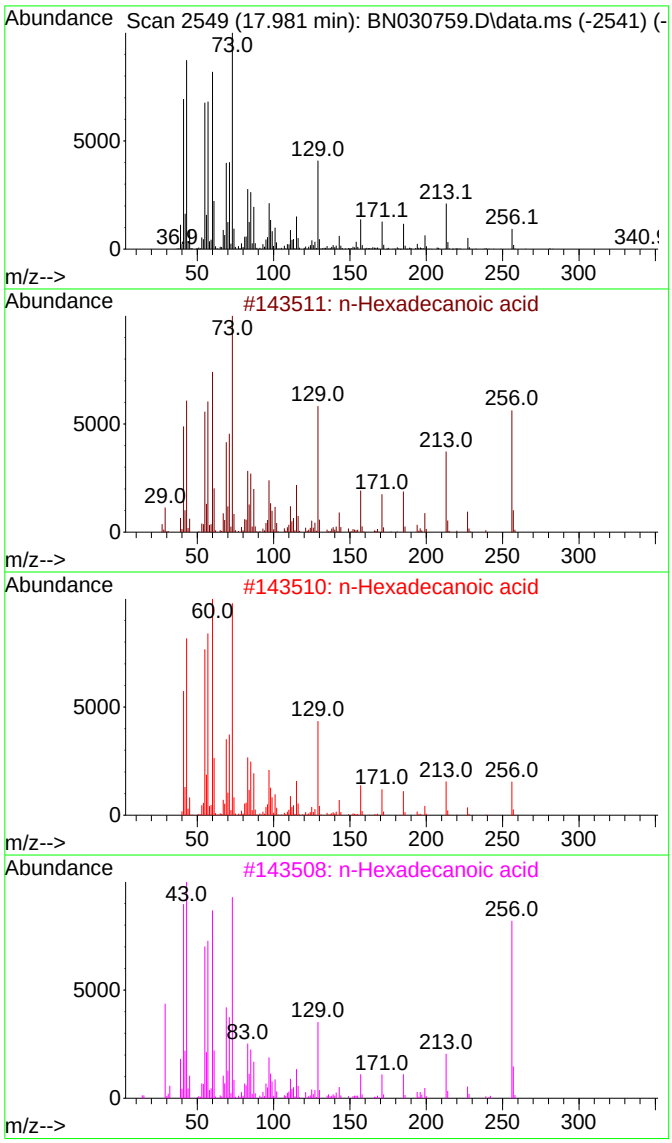
Quant Title : SVOA CALIBRATION

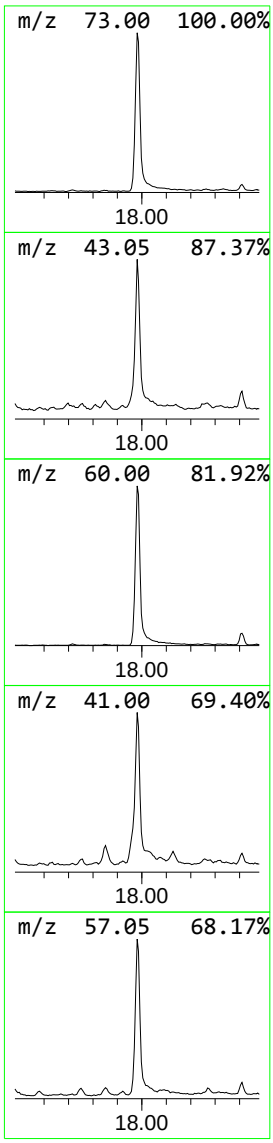
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	10.02 ng/ul	2231530	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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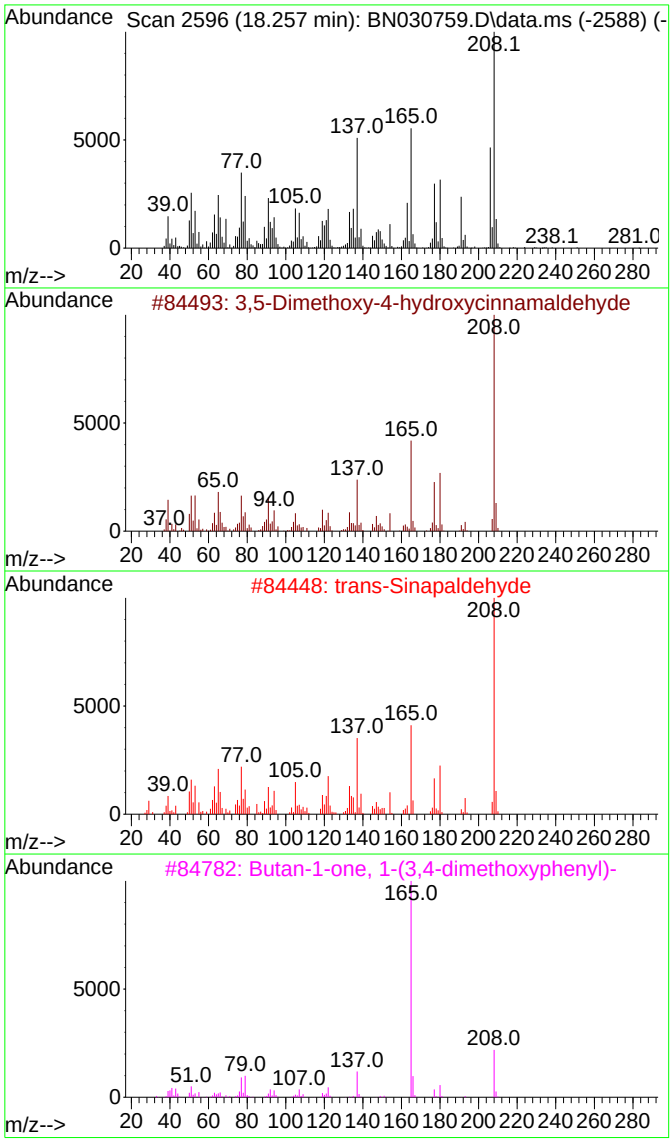
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

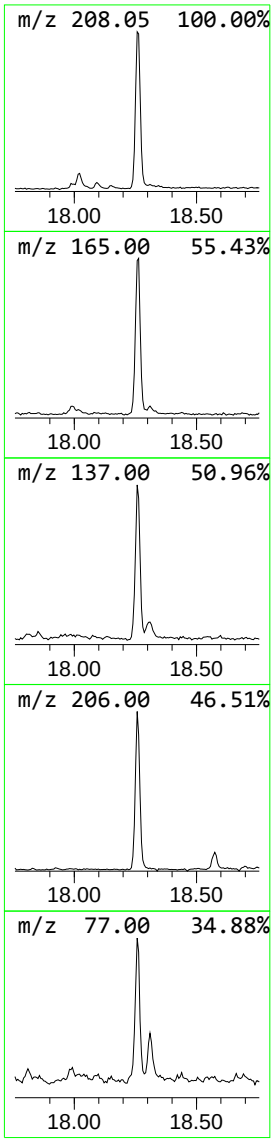
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	5.27 ng/ul	1174700	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	97
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	89
3	Butan-1-one, 1-(3,4-dimethoxyphe...	208	C12H16O3	054419-21-5	50
4	Imidazo[5,4-e][1,4]diazepine-4,7...	208	C9H12N4O2	144105-22-6	45
5	2-Propenoic acid, 3-(2,4-dimetho...	208	C11H12O4	016909-09-4	42





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Misc :
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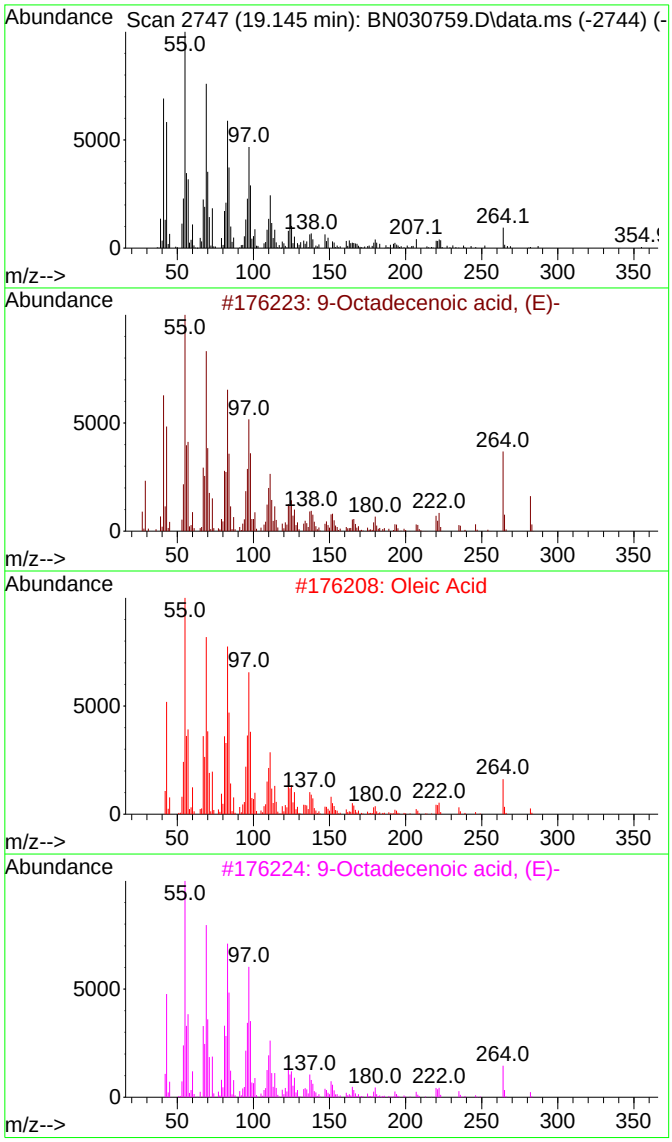
Quant Title : SVOA CALIBRATION

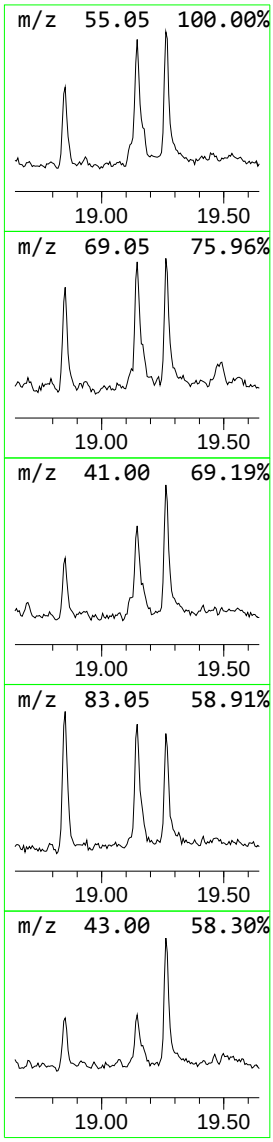
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9-Octadecenoic acid, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	2.25 ng/ul	501131	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	Oleic Acid	282	C18H34O2	000112-80-1	91
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	81





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Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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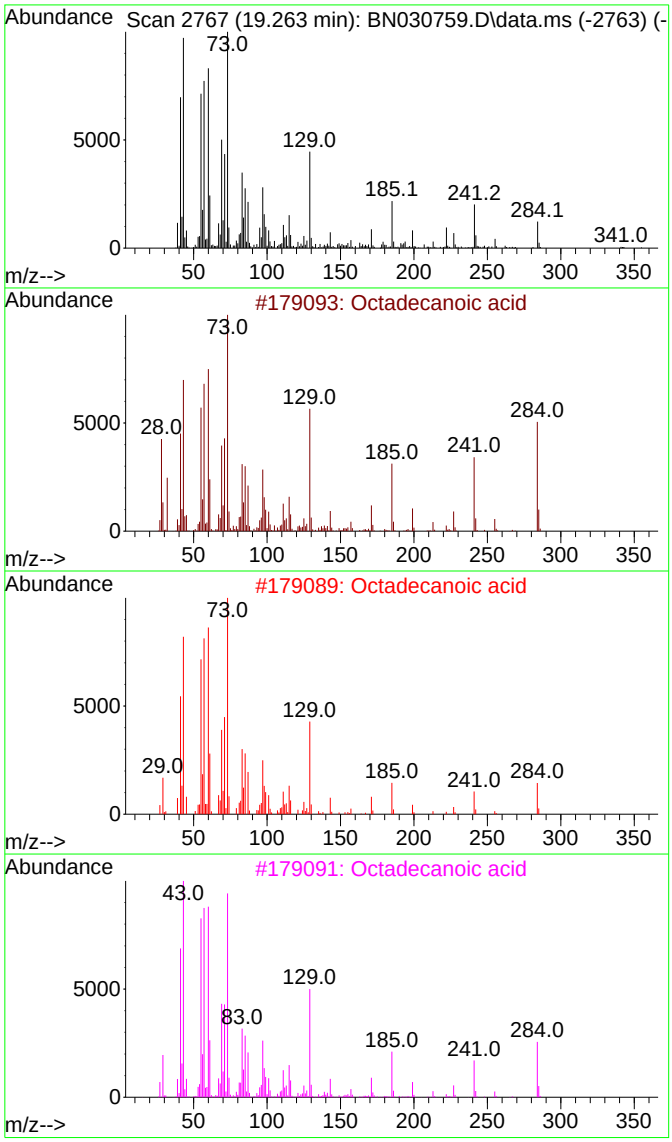
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

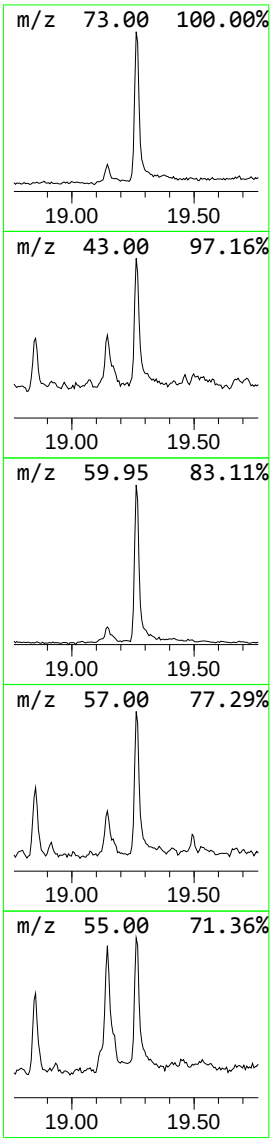
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	3.28 ng/ul	640690	Chrysene-d12	21.310

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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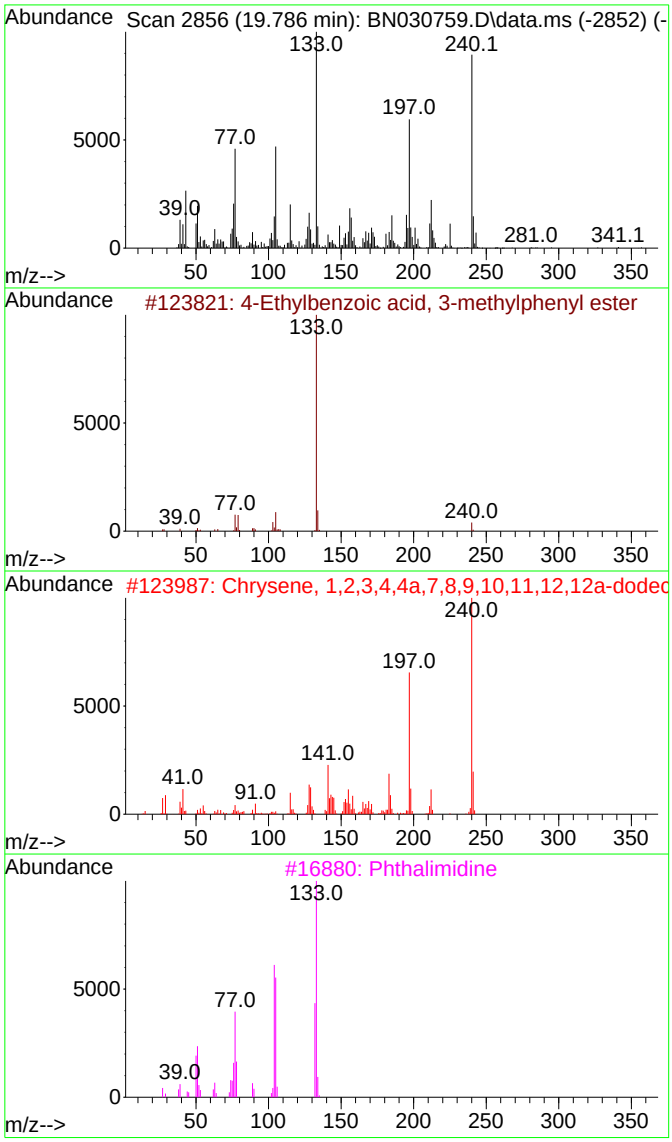
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

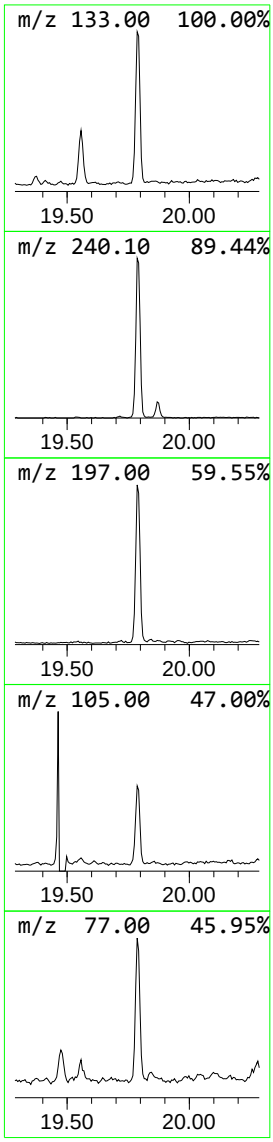
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Ethylbenzoic acid, 3-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.786	4.19 ng/ul	817469	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, 3-methylphe...	240	C16H16O2	1000307-12-1	58
2	Chrysene, 1,2,3,4,4a,7,8,9,10,11...	240	C18H24	001610-22-6	41
3	Phthalimidine	133	C8H7NO	000480-91-1	38
4	Alizarin	240	C14H8O4	000072-48-0	30
5	1,3-Diamino-8-methoxybenzo[f]qui...	240	C13H12N4O	037521-61-2	25





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Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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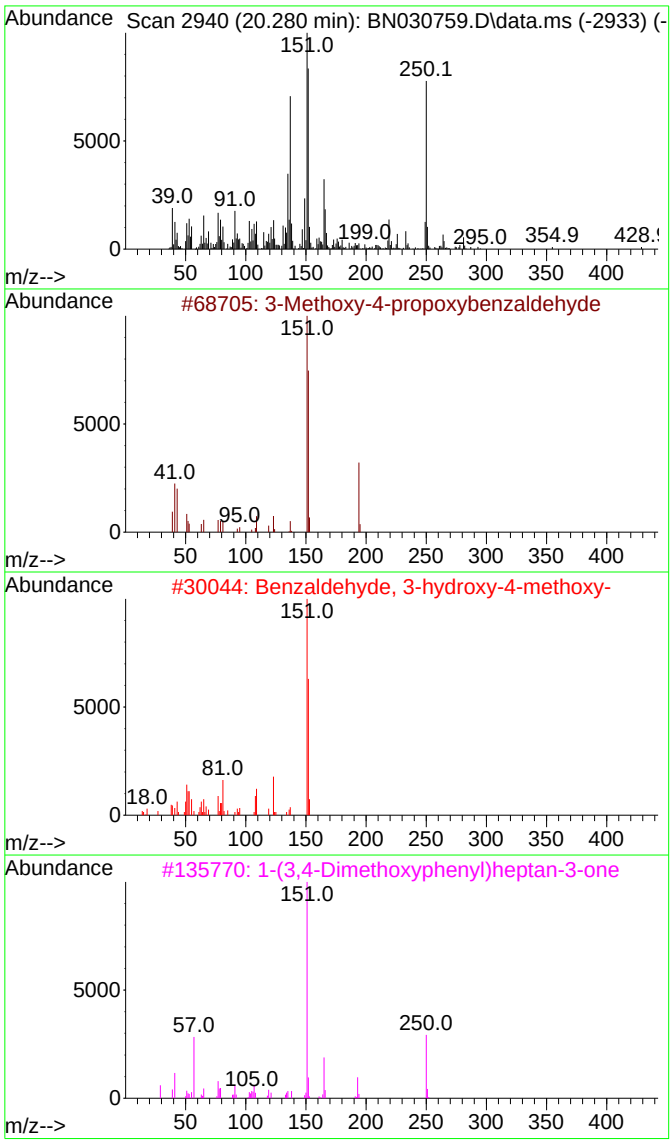
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

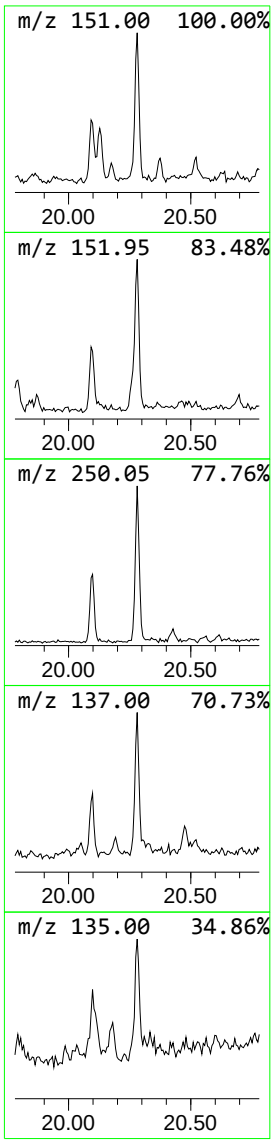
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Methoxy-4-propoxybenzalde... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	2.10 ng/ul	409310	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-4-propoxybenzaldehyde	194	C11H14O3	057695-98-4	83
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	46
3	1-(3,4-Dimethoxyphenyl)heptan-3-one	250	C15H22O3	039728-58-0	45
4	Phenol, 5-methoxy-2,3-dimethyl-	152	C9H12O2	034883-01-7	42
5	2-Hydroxy-4-methoxybenzaldehyde,...	194	C10H10O4	1010352-92-0	42





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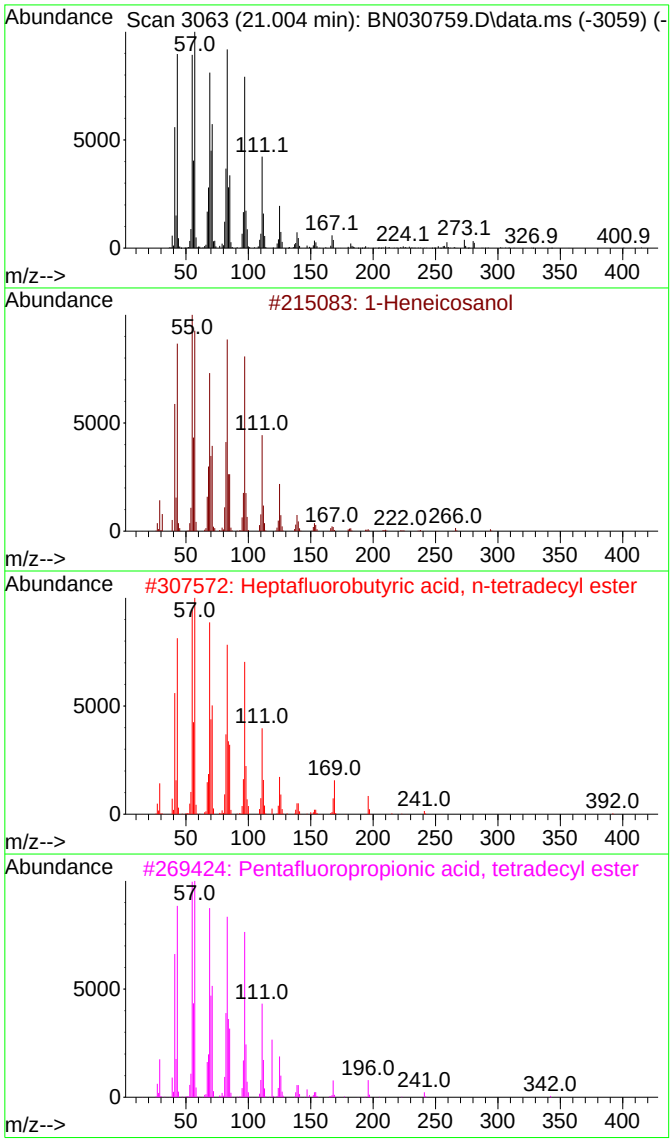
Quant Title : SVOA CALIBRATION

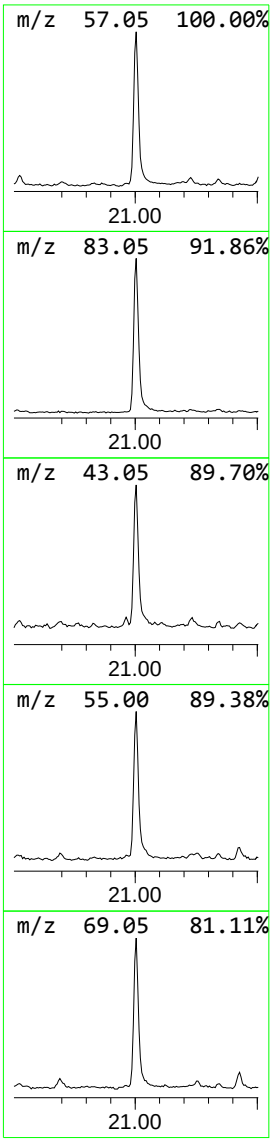
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	9.23 ng/ul	1803060	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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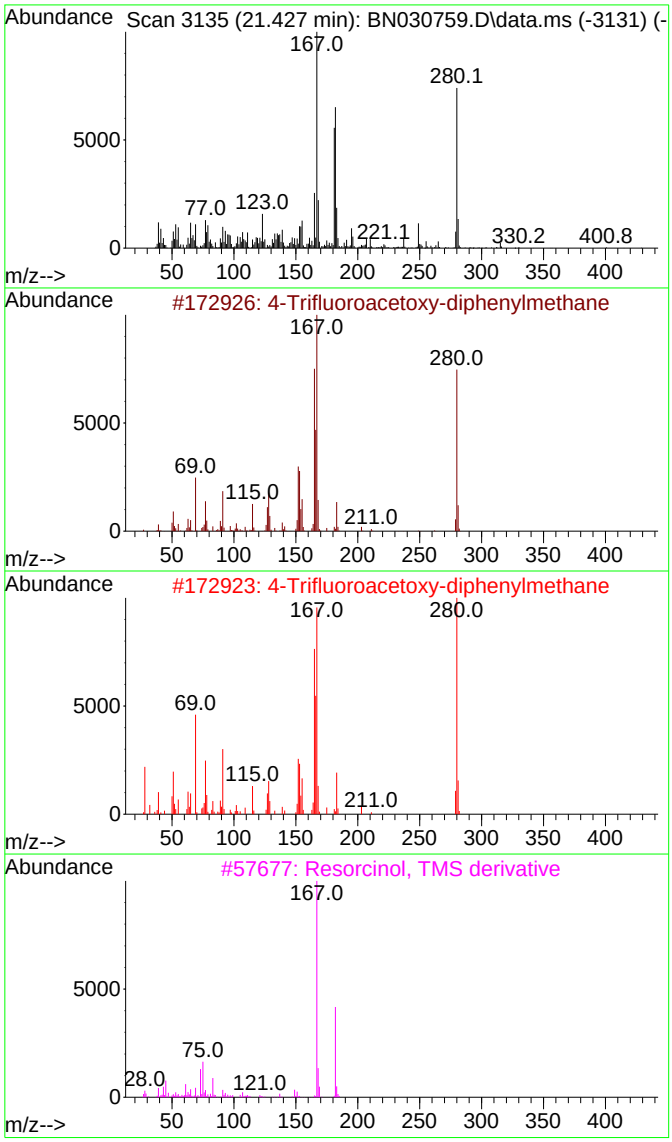
Quant Title : SVOA CALIBRATION

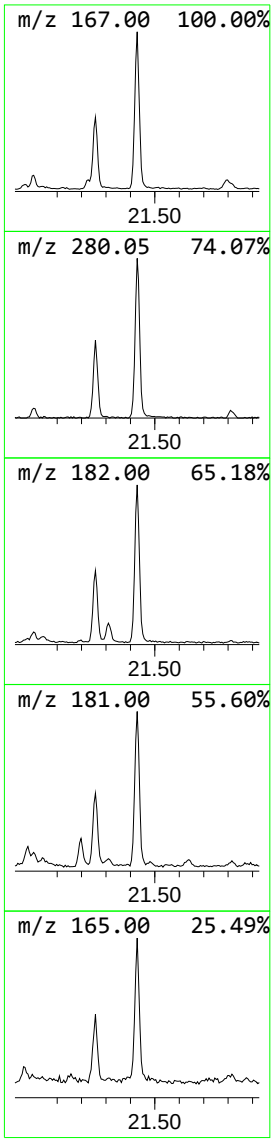
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	4.81 ng/ul	938895	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Trifluoroacetoxy-diphenylmethane	280	C15H11F3O2	078715-06-7	49
2	4-Trifluoroacetoxy-diphenylmethane	280	C15H11F3O2	078715-06-7	35
3	Resorcinol, TMS derivative	182	C9H14O2Si	017882-01-8	30
4	3,5-Dimethoxybenzamide	181	C9H11NO3	017213-58-0	25
5	3,5-Bis(3-methoxyphenyl)-1H-pyra...	280	C17H16N2O2	1159988-49-4	25





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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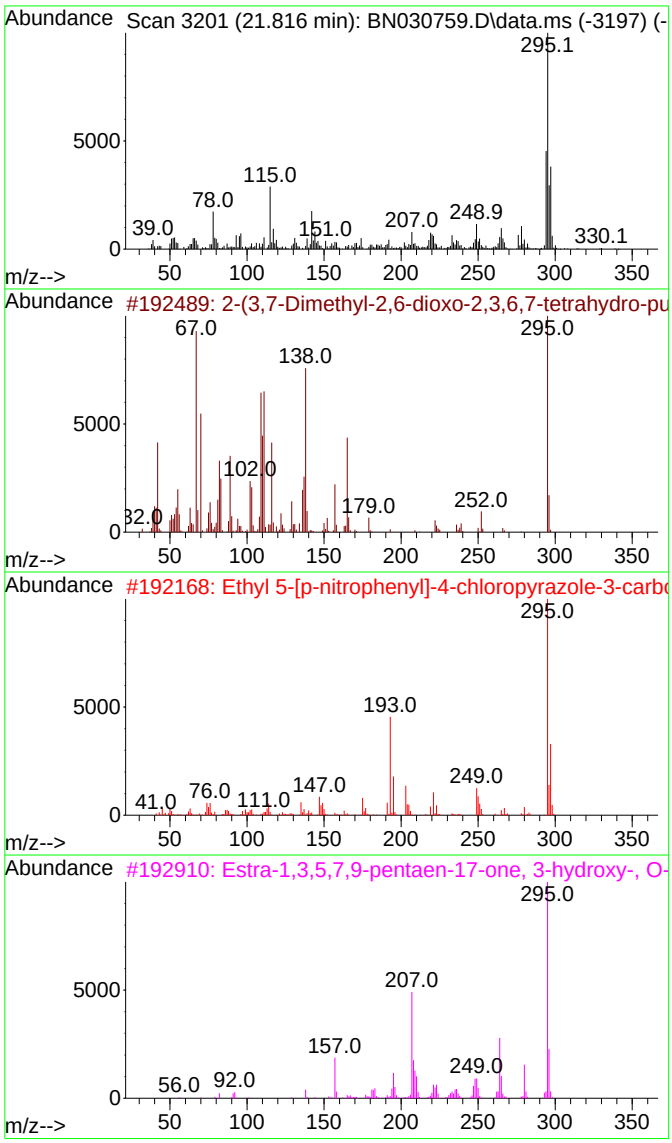
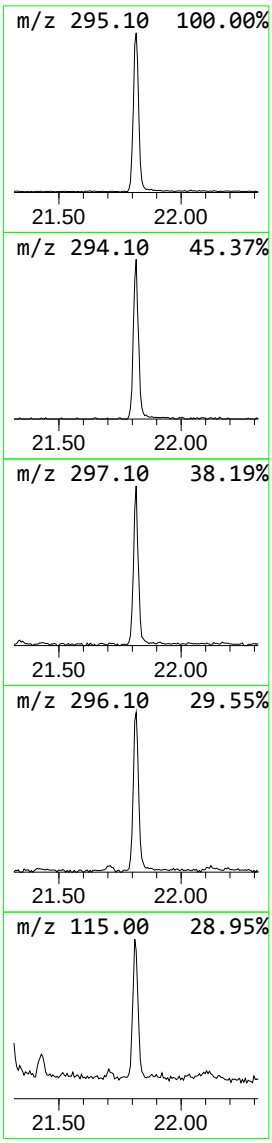
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-(3,7-Dimethyl-2,6-dioxo-2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.816	3.46 ng/ul	675659	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3,7-Dimethyl-2,6-dioxo-2,3,6,...	295	C15H13N5O2	1000300-28-4	93
2	Ethyl 5-[p-nitrophenyl]-4-chloro...	295	C12H10ClN3O4	1000211-63-2	52
3	Estra-1,3,5,7,9-pentaen-17-one, ...	295	C19H21NO2	003896-64-8	50
4	3-Phenyl-5-(phenylethynyl)anthranil	295	C21H13NO	170378-65-1	50
5	Sebacic acid, di(3-chlorophenyl)...	422	C22H24Cl2O4	1000354-87-1	47





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Data File : BN030759.D
Acq On : 08 Apr 2024 03:11
Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5F0

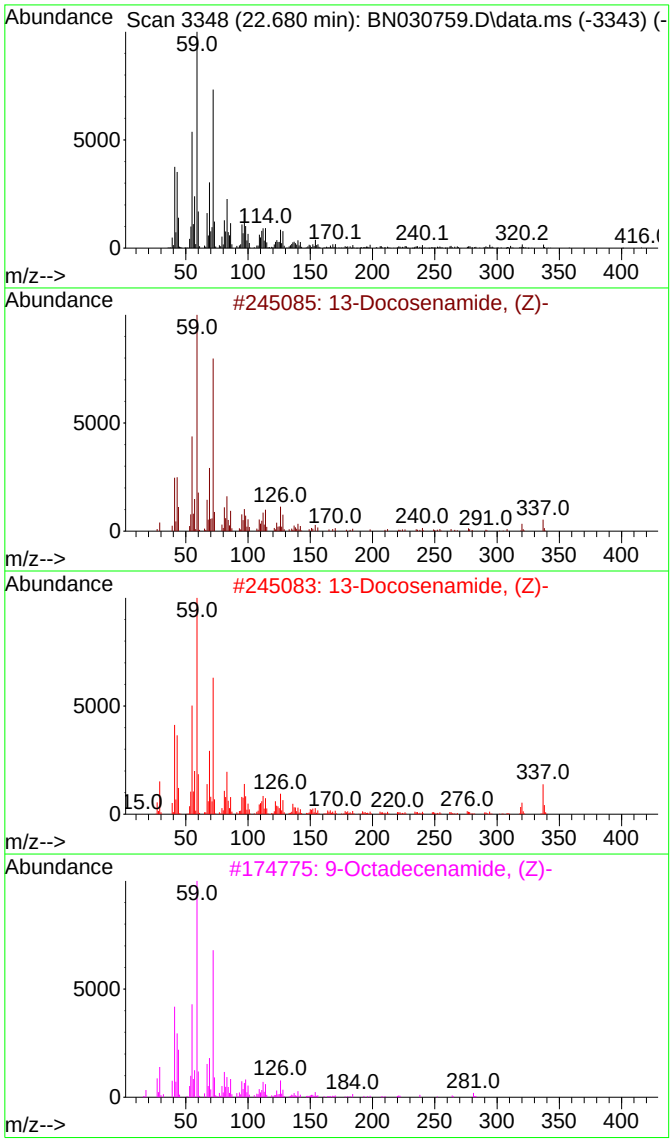
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

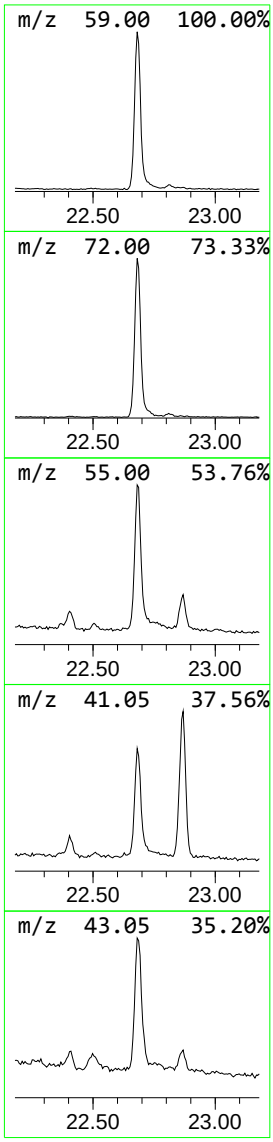
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	5.97 ng/ul	1166920	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	99
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80





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Data File : BN030759.D
Acq On : 08 Apr 2024 03:11
Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5F0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

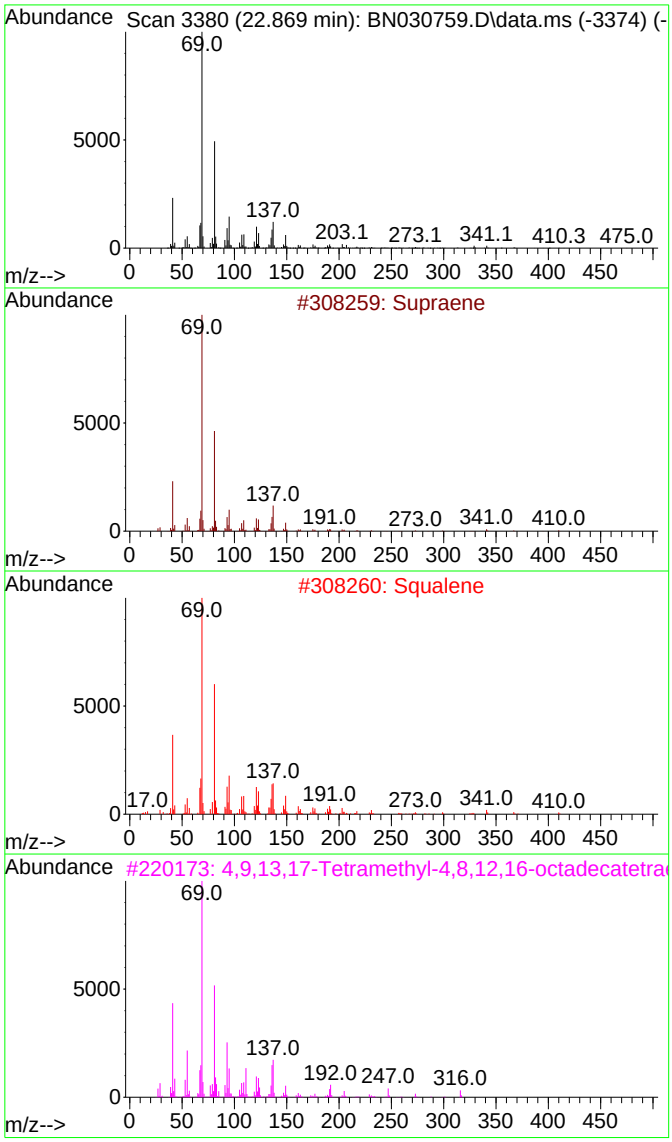
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

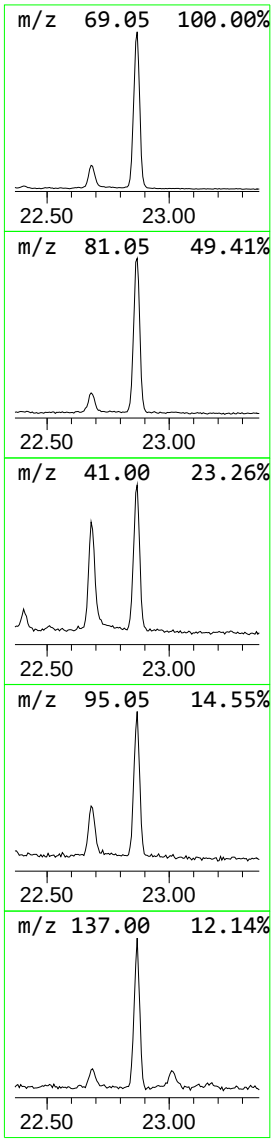
****

Peak Number 18 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.869	5.88 ng/ul	1149340	Perylene-d12	24.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	64





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Data File : BN030759.D
Acq On : 08 Apr 2024 03:11
Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5F0

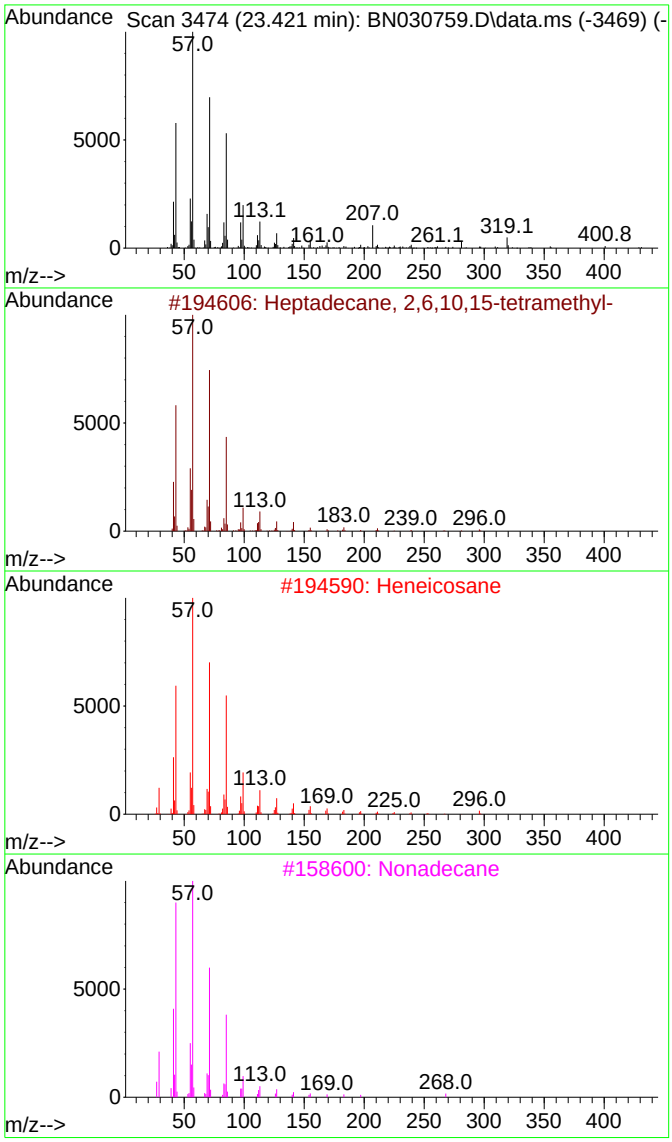
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

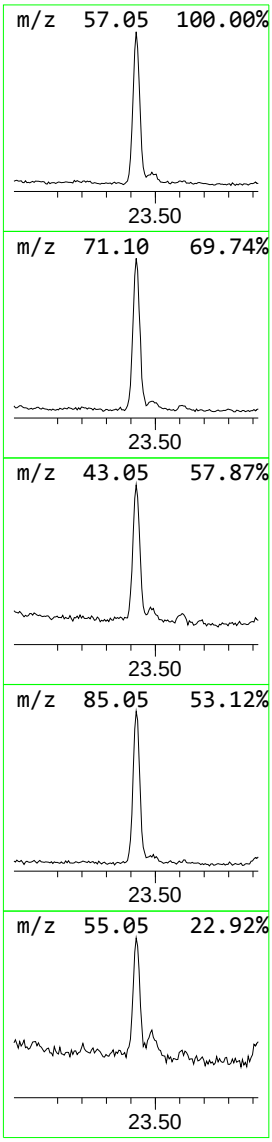
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.422	2.09 ng/ul	407287	Perylene-d12	24.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2	Heneicosane	296	C21H44	000629-94-7	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	83





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Data File : BN030759.D
Acq On : 08 Apr 2024 03:11
Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5F0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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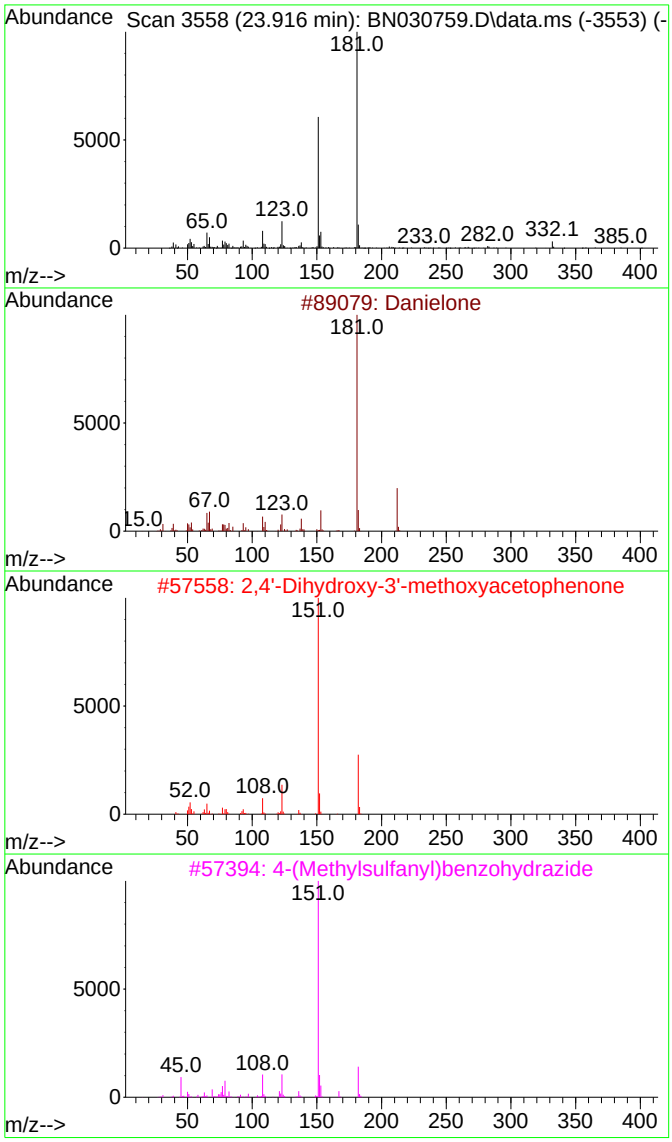
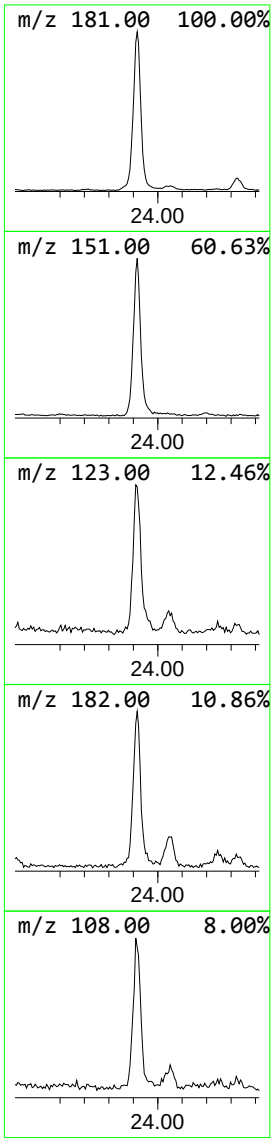
Peak Number 20 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.916	2.94 ng/ul	574986	Perylene-d12	24.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Danielone	212	C10H12O5	090426-22-5	40
2	2,4'-Dihydroxy-3'-methoxyacetoph...	182	C9H10O4	018256-48-9	38
3	4-(Methylsulfanyl)benzohydrazide	182	C8H10N2OS	1000484-57-9	38
4	Aspidinol	224	C12H16O4	000519-40-4	37
5	2-Hydroxy-3,4-dimethoxy-alpha-(p...	302	C17H18O5	003606-32-4	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040724\
Data File : BN030759.D
Acq On : 08 Apr 2024 03:11
Operator : MA/JU
Sample : P2017-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5F0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
Ethanol, 2-(2-b...	10.252	3.0	ng/ul	274618	2	10.463	1842450	20.0
Phenol, 2,6-dim...	12.587	4.0	ng/ul	549056	3	14.328	2780670	20.0
2,6-Dimethoxybe...	14.916	10.9	ng/ul	1521370	3	14.328	2780670	20.0
Benzaldehyde, 4...	15.792	43.0	ng/ul	9588090	4	17.075	4454490	20.0
Benzoic acid, 4...	16.045	4.8	ng/ul	1073730	4	17.075	4454490	20.0
Ethanone, 1-(4-...	16.381	4.5	ng/ul	995670	4	17.075	4454490	20.0
(E)-4-(3-Hydrox...	16.481	2.2	ng/ul	499698	4	17.075	4454490	20.0
n-Hexadecanoic ...	17.981	10.0	ng/ul	2231530	4	17.075	4454490	20.0
3,5-Dimethoxy-4...	18.257	5.3	ng/ul	1174700	4	17.075	4454490	20.0
9-Octadecenoic ...	19.145	2.3	ng/ul	501131	4	17.075	4454490	20.0
Octadecanoic acid	19.263	3.3	ng/ul	640690	5	21.310	3906550	20.0
4-Ethylbenzoic ...	19.786	4.2	ng/ul	817469	5	21.310	3906550	20.0
3-Methoxy-4-pro...	20.280	2.1	ng/ul	409310	5	21.310	3906550	20.0
1-Heneicosanol	21.004	9.2	ng/ul	1803060	5	21.310	3906550	20.0
unknown-01	21.427	4.8	ng/ul	938895	5	21.310	3906550	20.0
2-(3,7-Dimethyl...	21.816	3.5	ng/ul	675659	5	21.310	3906550	20.0
13-Docosenamide...	22.680	6.0	ng/ul	1166920	5	21.310	3906550	20.0
Supraene	22.869	5.9	ng/ul	1149340	6	24.251	3906770	20.0
(DEL) Alkane: S...	23.422	2.1	ng/ul	407287	6	24.251	3906770	20.0
unknown-02	23.916	2.9	ng/ul	574986	6	24.251	3906770	20.0