LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015043.D
Acq On : 24 Jun 2021 16:42
Operator : CG/JU
Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD90

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-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	45	rVB	26310	38025	0.52%	0.068%
2	3.687	98	102	112	rBV2	86066	145575	1.99%	0.261%
3	3.787	115	119	125	rVB	47353	60368	0.82%	0.108%
4	4.005	151	156	162	rVB	38325	54681	0.75%	0.098%
5	4.534	242	246	252	rVV	34973	51006	0.70%	0.091%
6	5.411	390	395	405	rVB	62981	131254	1.79%	0.235%
7	5.775	451	457	463	rBV	32863	49218	0.67%	0.088%
8	6.893	639	647	656	rBV	367162	577959	7.89%	1.036%
9	7.064	671	676	686	rVB	274181	444031	6.06%	0.796%
10	7.264	703	710	717	rVB	371979	585063	7.98%	1.049%
11	7.728	782	789	797	rBV	620270	963471	13.15%	1.727%
12	8.416	899	906	914	rBV	424299	686189	9.36%	1.230%
13	8.869	977	983	993	rVB	318950	514099	7.01%	0.921%
14	9.587	1097	1105	1113	rVB	227182	363932	4.97%	0.652%
15	10.116	1189	1195	1204	rVB	410031	682463	9.31%	1.223%
16	10.499	1252	1260	1267	rBV	815806	1369040	18.68%	2.454%
17	10.628	1274	1282	1293	rBV	344034	601734	8.21%	1.078%
18	13.763	1809	1815	1821	rBV	714337	992446	13.54%	1.779%
19	14.046	1855	1863	1873	rBV	864207	1274317	17.39%	2.284%
20	14.351	1908	1915	1922	rVV	1197992	1736577	23.69%	3.112%
21	14.540	1941	1947	1961	rBV	237045	346965	4.73%	0.622%
22	15.345	2078	2084	2090	rBV	1067242	1560032	21.29%	2.796%
23	15.457	2098	2103	2109	rVV	185121	252639	3.45%	0.453%
24	15.775	2153	2157	2166	rBV2	105075	146403	2.00%	0.262%
25	16.104	2205	2213	2218	rBV	67350	117728	1.61%	0.211%
26	16.192	2223	2228	2232	rBV	138437	185849	2.54%	0.333%
27	16.251	2232	2238	2244	rVV2	164643	313382	4.28%	0.562%
28	16.316	2244	2249	2253	rVV2	162384	252466	3.44%	0.452%
29	16.357	2253	2256	2260	rVV	101382	129725	1.77%	0.232%
30	16.410	2260	2265	2266	rVV2	45331	62946	0.86%	0.113%
31	16.434	2266	2269	2271	rVV	59990	85057	1.16%	0.152%
32	16.457	2271	2273	2277	rVV2	59950	73362	1.00%	0.131%
33	16.510	2277	2282	2288	rVV4	130029	249296	3.40%	0.447%
34	16.581	2288	2294	2297	rVV	166888	229487	3.13%	0.411%
35	16.616	2297	2300	2303	rVV	58988	94073	1.28%	0.169%
36	16.651	2303	2306	2314	rVB2	103054	148787	2.03%	0.267%

LSC Area Percent Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD90

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-BN061821MA.M
Title : SVOA CALIBRATION

37	17.098	2376	2382	2386	rBV	1443941	2019968	27.56%	3.620%
38	17.139	2386	2389	2394	rVB	303988	392547	5.36%	0.703%
39	17.198	2394	2399	2404	rBV2	1093229	1634300	22.30%	2.929%
40	17.498	2442	2450	2454	rBV2	20214	46968	0.64%	0.084%
41	17.622	2467	2471	2476	rVV2	29080	42545	0.58%	0.076%
42	17.975	2526	2531	2533	rBV	64532	85353	1.16%	0.153%
43	18.022	2533	2539	2544	rVB2	112695	241726	3.30%	0.433%
44	18.104	2550	2553	2558	rVB	37428	52044	0.71%	0.093%
45	18.169	2558	2564	2568	rBV3	107577	191613	2.61%	0.343%
46	18.204	2568	2570	2575	rVB	55280	72607	0.99%	0.130%
47	18.316	2585	2589	2595	rVB2	31223	45636	0.62%	0.082%
48	18.428	2603	2608	2613	rBV	309812	401498	5.48%	0.720%
49	18.481	2613	2617	2620	rVV	64480	90874	1.24%	0.163%
50	18.781	2664	2668	2671	rVV2	53503	65995	0.90%	0.118%
51	18.898	2683	2688	2692	rBV2	77536	142897	1.95%	0.256%
52	18.951	2692	2697	2702	rBV4	67233	141452	1.93%	0.254%
53	19.034	2708	2711	2720	rBV4	47666	127600	1.74%	0.229%
54	19.163	2728	2733	2740	rVB	914823	1232136	16.81%	2.208%
55	19.498	2784	2790	2793	rBV	1402377	2087128	28.48%	3.740%
56	19.528	2793	2795	2803	rVV2	748360	1178809	16.08%	2.113%
57	19.604	2805	2808	2814	rVB2	45270	71618	0.98%	0.128%
58	19.710	2822	2826	2831	rBV	56217	92279	1.26%	0.165%
59	19.763	2832	2835	2841	rVB4	30609	45184	0.62%	0.081%
60	19.869	2845	2853	2857	rBV4	91740	263409	3.59%	0.472%
61	19.986	2870	2873	2875	rBV2	39875	49966	0.68%	0.090%
62	20.022	2876	2879	2884	rVB2	132168	189949	2.59%	0.340%
63	20.069	2884	2887	2890	rVB2	36472	43116	0.59%	0.077%
64	20.128	2893	2897	2900	rBV	88453	115311	1.57%	0.207%
65	20.181	2902	2906	2911	rVB3	102254	153929	2.10%	0.276%
66	20.322	2927	2930	2934	rVB2	50436	62468	0.85%	0.112%
67	20.369	2934	2938	2944	rBV2	66464	102977	1.41%	0.185%
68	20.522	2959	2964	2969	rBV	6262967	7329186	100.00%	13.135%
69	20.628	2978	2982	2991	rVB	187039	268074	3.66%	0.480%
70	20.775	3004	3007	3015	rVB	71890	114182	1.56%	0.205%
71	20.916	3027	3031	3033	rBV4	66480	99546	1.36%	0.178%
72	20.951	3033	3037	3045	rVB3	492297	869411	11.86%	1.558%
73	21.028	3045	3050	3054	rBV3	215732	335817	4.58%	0.602%
74	21.157	3068	3072	3079	rBV3	200594	392571	5.36%	0.704%
75	21.228	3080	3084	3088	rVV	173780	229800	3.14%	0.412%
76	21.298	3088	3096	3099	rVV2	1801331	3154152	43.04%	5.653%

LSC Area Percent Report

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Acq On : 24 Jun 2021 16:42
Operator : CG/JU
Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD90

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-BN061821MA.M
Title : SVOA CALIBRATION

77	21.333	3099	3102	3110	rVB	592717	788743	10.76%	1.414%
78	21.457	3119	3123	3124	rBV	66199	89407	1.22%	0.160%
79	21.610	3145	3149	3153	rBV6	50658	100843	1.38%	0.181%
80	21.733	3166	3170	3176	rBV	198261	274797	3.75%	0.492%
81	21.851	3187	3190	3195	rVB	103400	133072	1.82%	0.238%
82	21.904	3195	3199	3209	rBV4	184199	429778	5.86%	0.770%
83	22.069	3221	3227	3236	rVB	651949	1095413	14.95%	1.963%
84	22.163	3240	3243	3247	rVB2	116447	155075	2.12%	0.278%
85	22.527	3303	3305	3311	rVB2	111114	143723	1.96%	0.258%
86	22.598	3314	3317	3326	rVB3	120096	197307	2.69%	0.354%
87	22.798	3348	3351	3356	rVB	120182	173291	2.36%	0.311%
88	22.880	3358	3365	3369	rVV2	531426	1301490	17.76%	2.332%
89	22.927	3369	3373	3388	rVV3	645262	1382219	18.86%	2.477%
90	23.039	3389	3392	3403	rVB	102788	198714	2.71%	0.356%
91	23.351	3442	3445	3448	rBV2	57097	92579	1.26%	0.166%
92	23.398	3448	3453	3458	rVV2	647954	1214602	16.57%	2.177%
93	23.451	3458	3462	3469	rVB2	279596	539020	7.35%	0.966%
94	23.545	3470	3478	3486	rBV2	1209783	2364523	32.26%	4.238%
95	23.769	3514	3516	3524	rVB6	68949	104902	1.43%	0.188%
96	24.110	3569	3574	3580	rVB	167430	335249	4.57%	0.601%
97	24.198	3582	3589	3614	rVV	913192	2317773	31.62%	4.154%
98	26.633	3996	4003	4012	rBV7	190173	550722	7.51%	0.987%
99	27.045	4064	4073	4088	rBV8	312973	1342525	18.32%	2.406%
100	28.968	4392	4400	4413	rVB3	166465	627285	8.56%	1.124%

Sum of corrected areas: 55799338

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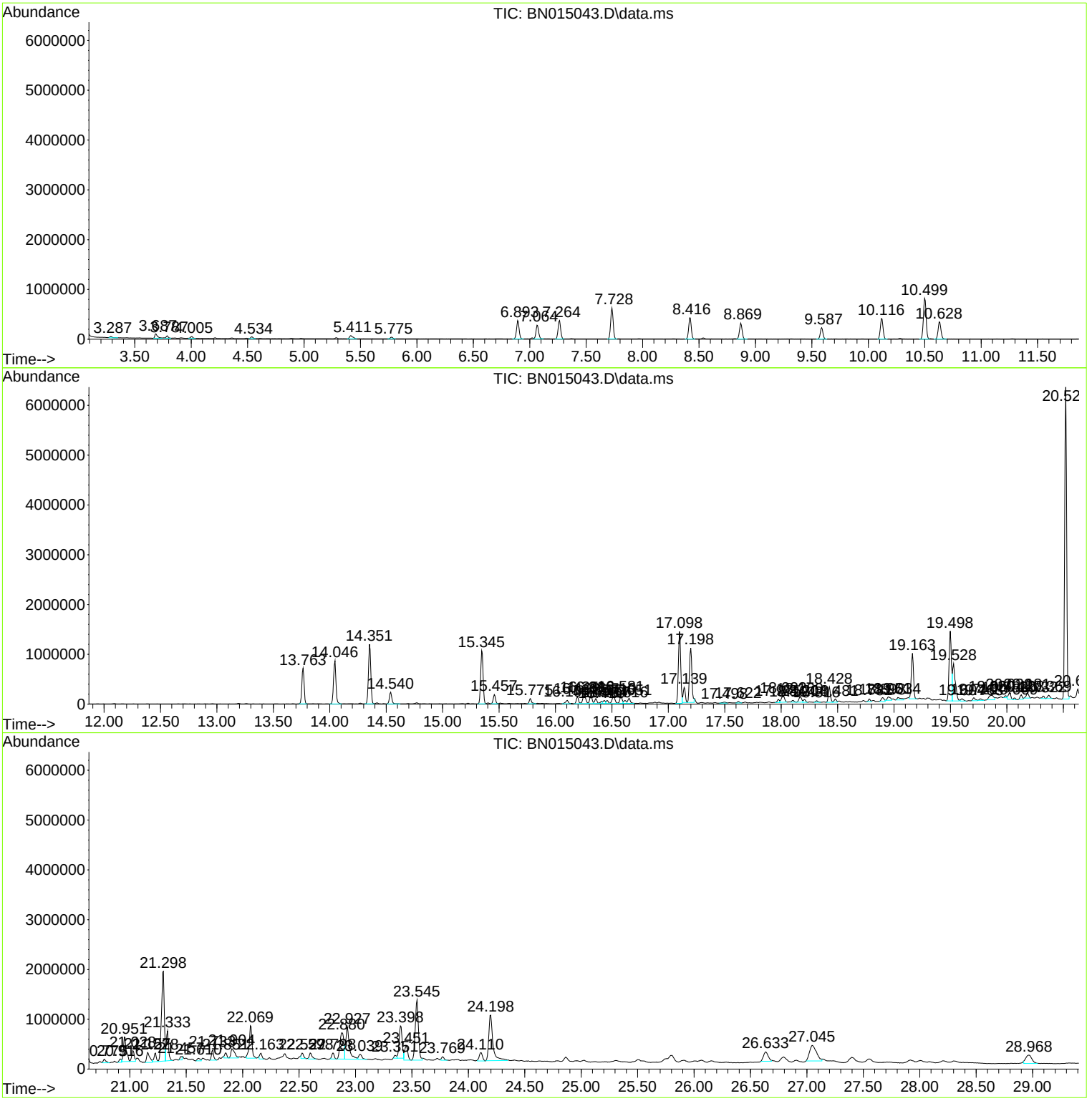
Instrument :
BNA_N
ClientSampleId :
BGD90

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015043.D
Acq On : 24 Jun 2021 16:42
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Sample : M2682-07
Misc :
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Instrument :
BNA_N
ClientSampleId :
BGD90

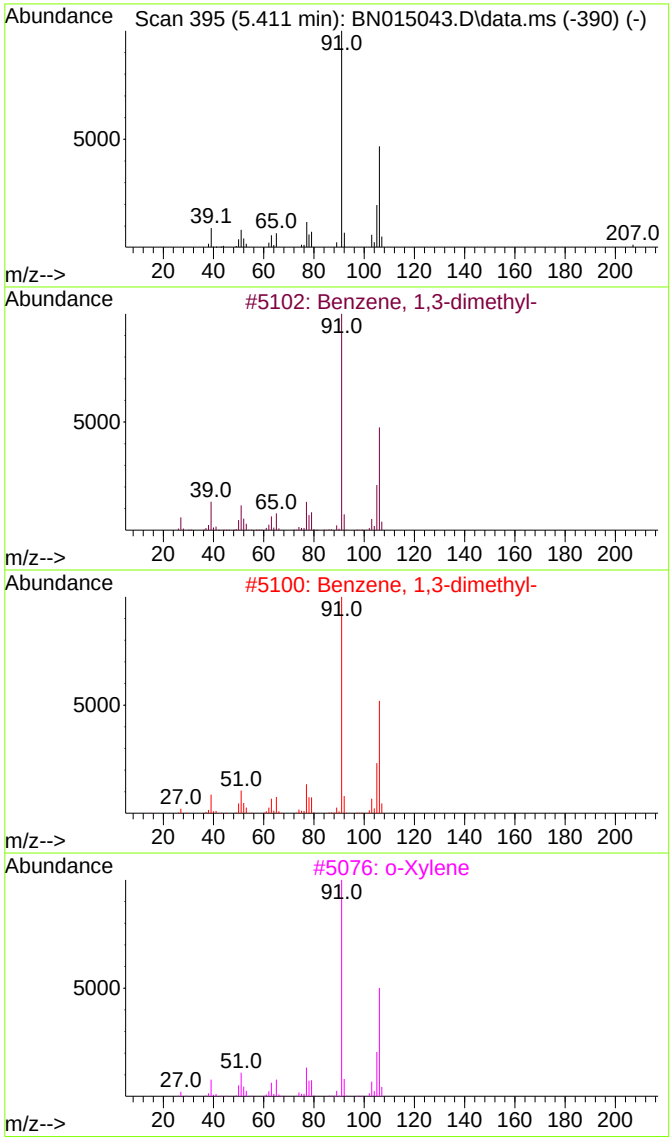
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

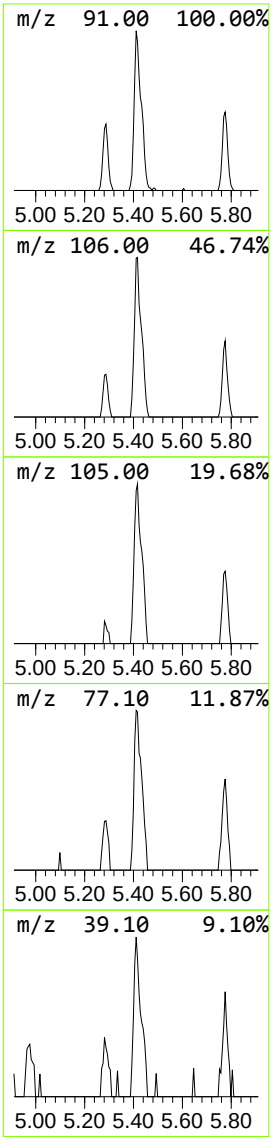
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	2.72 ng/ul	131254	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015043.D
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BNA_N
ClientSampleId :
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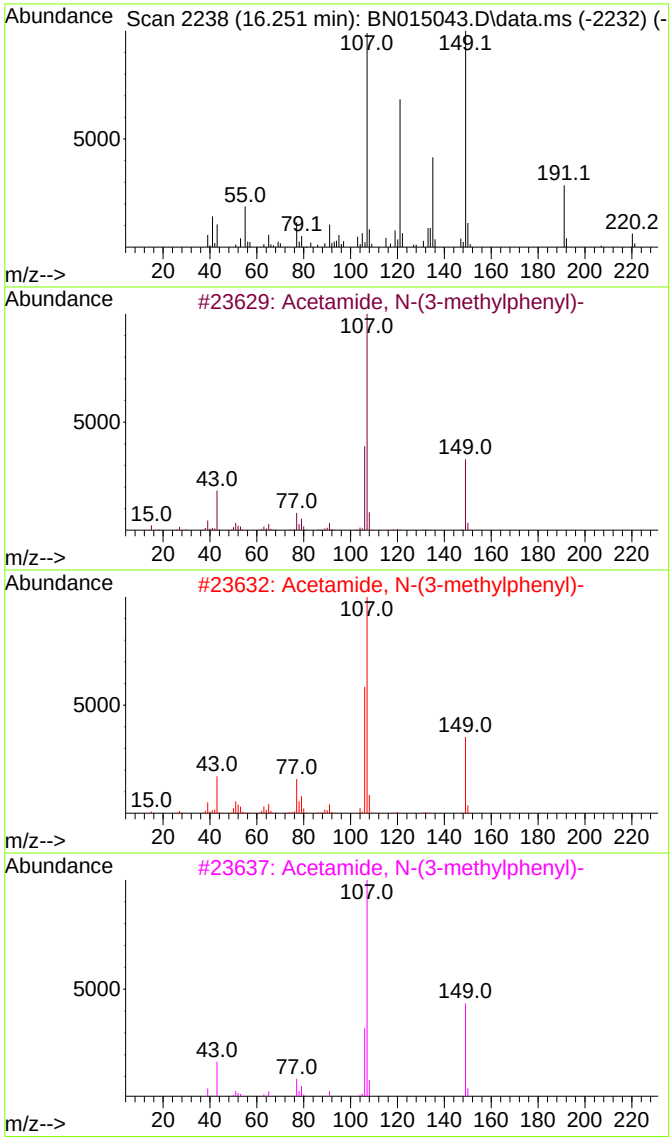
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

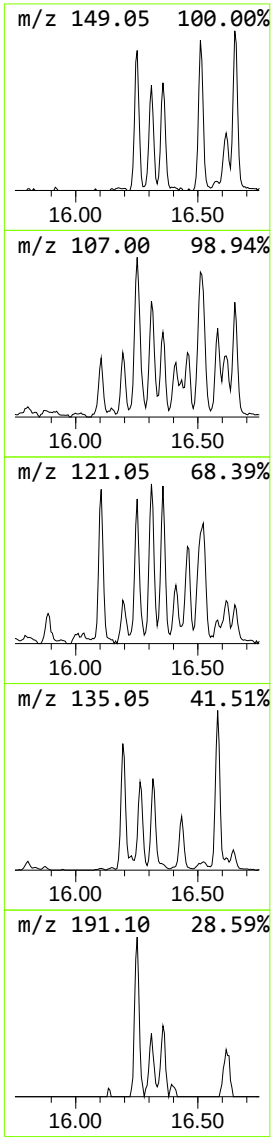
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetamide, N-(3-methylphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	3.10 ng/ul	313382	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30





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Instrument : BNA_N
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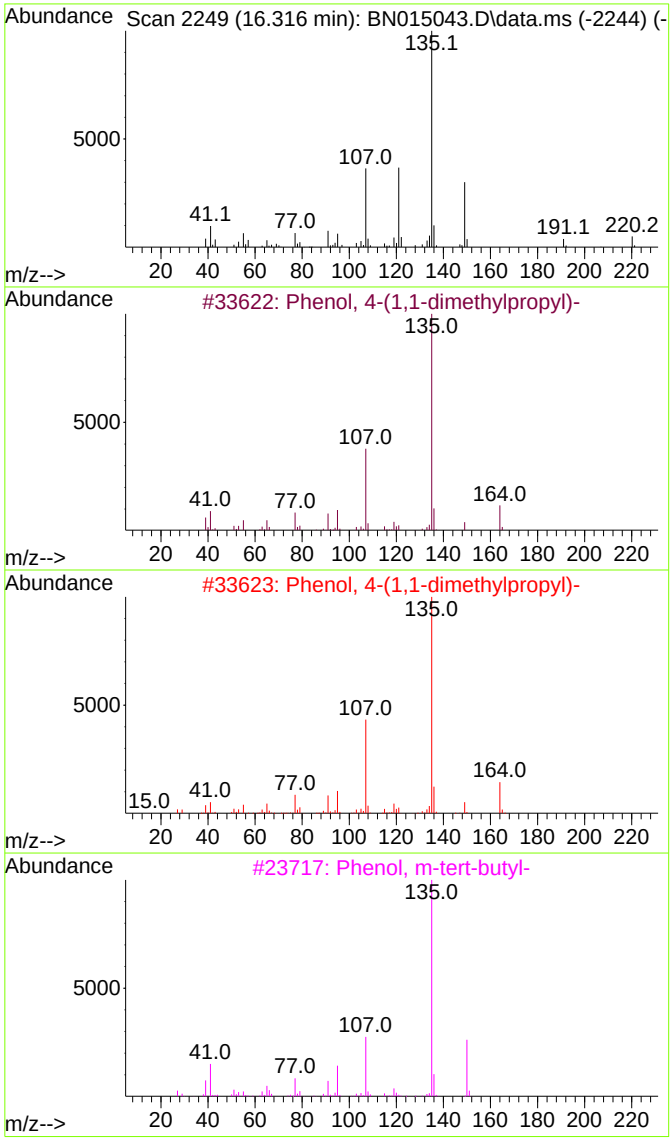
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

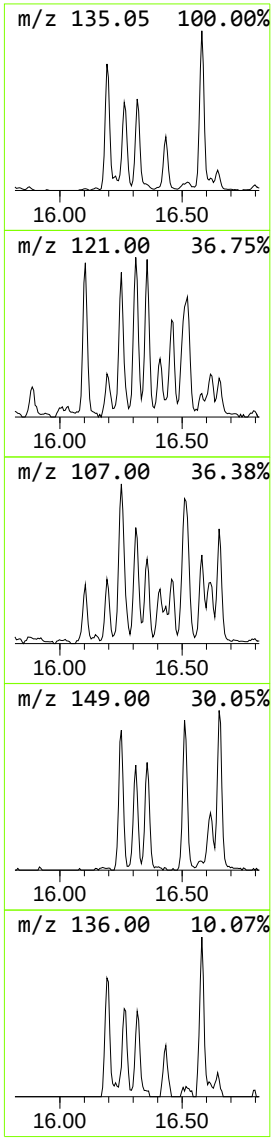
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.50 ng/ul	252466	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
5	Hexestrol	270	C18H22O2	005635-50-7	50





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Instrument :
BNA_N
ClientSampleId :
BGD90

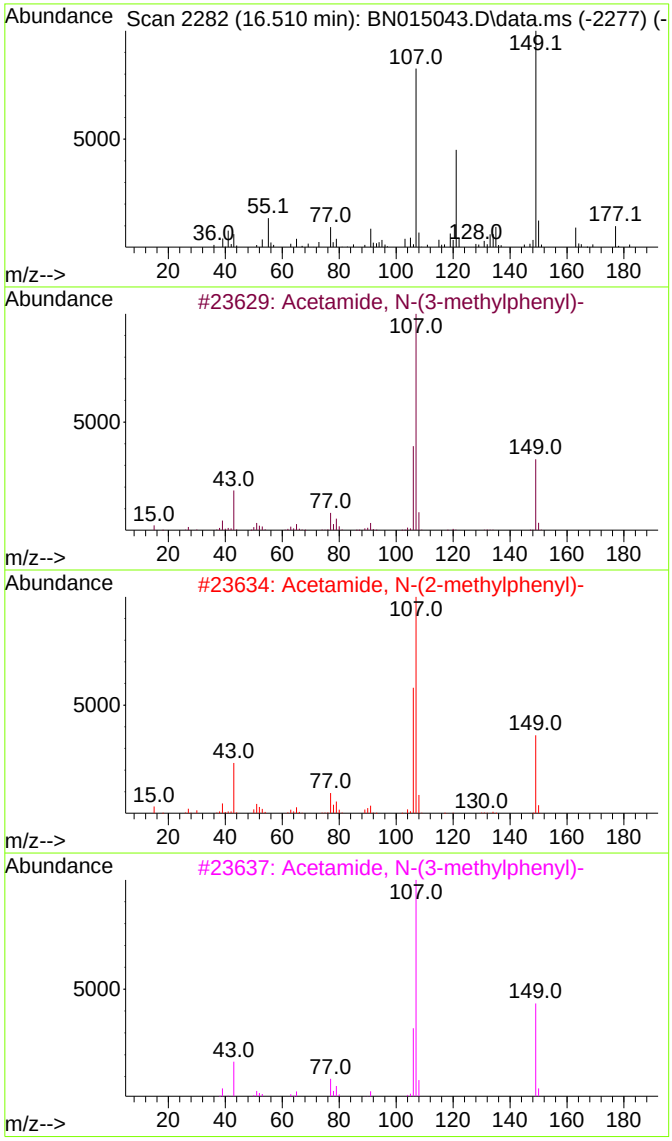
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

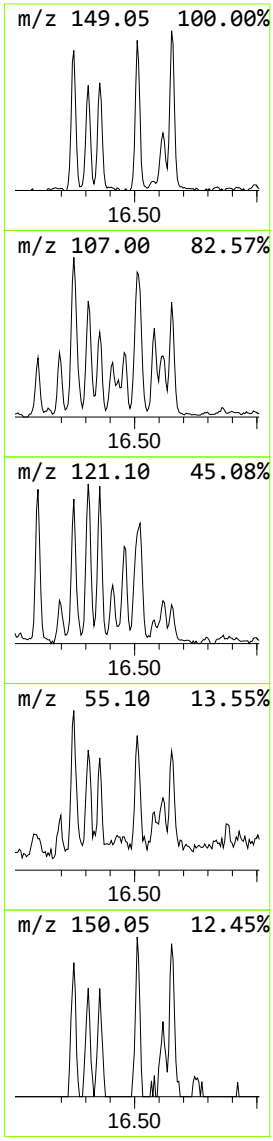
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetamide, N-(2-methylphenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	2.47 ng/ul	249296	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	59
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
4	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015043.D
Acq On : 24 Jun 2021 16:42
Operator : CG/JU
Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD90

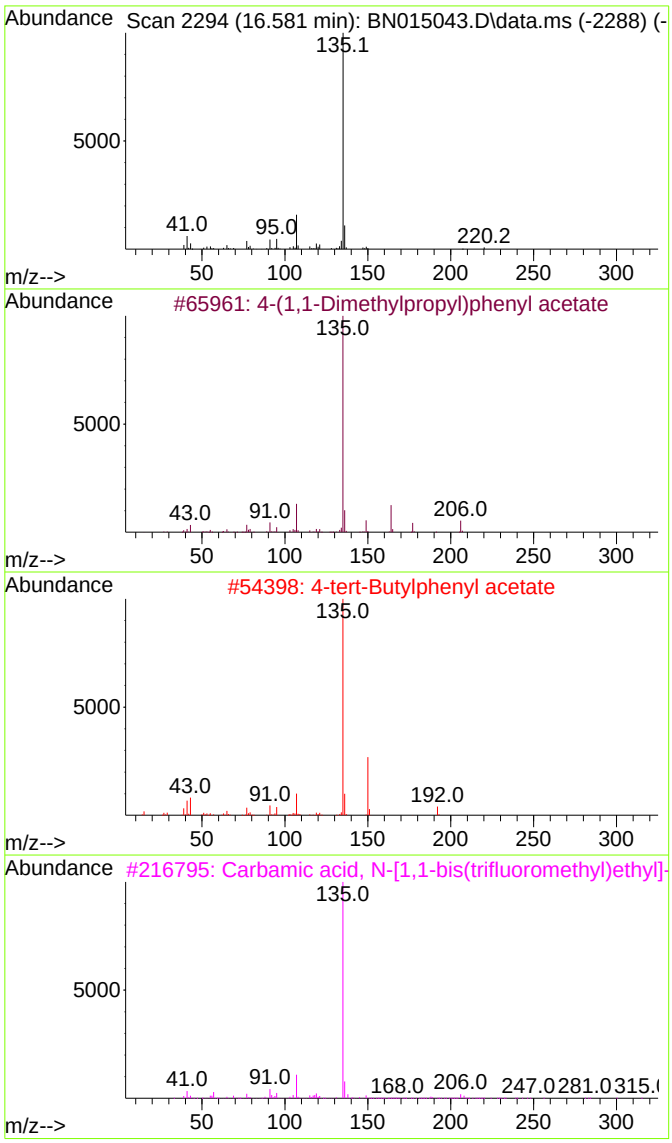
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

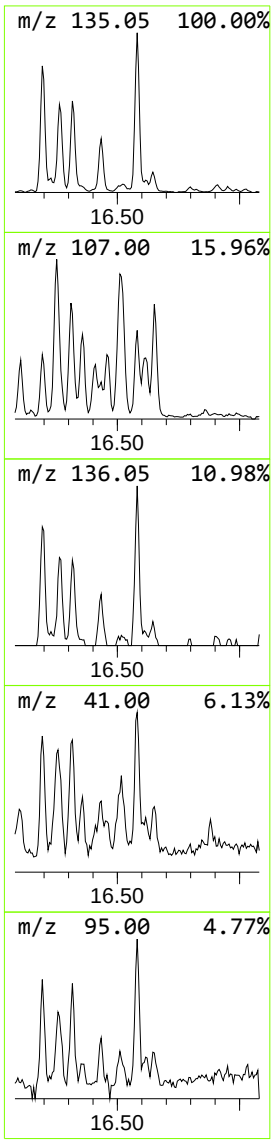
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	2.27 ng/ul	229487	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64





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Operator : CG/JU
Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGD90

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Quant Title : SVOA CALIBRATION

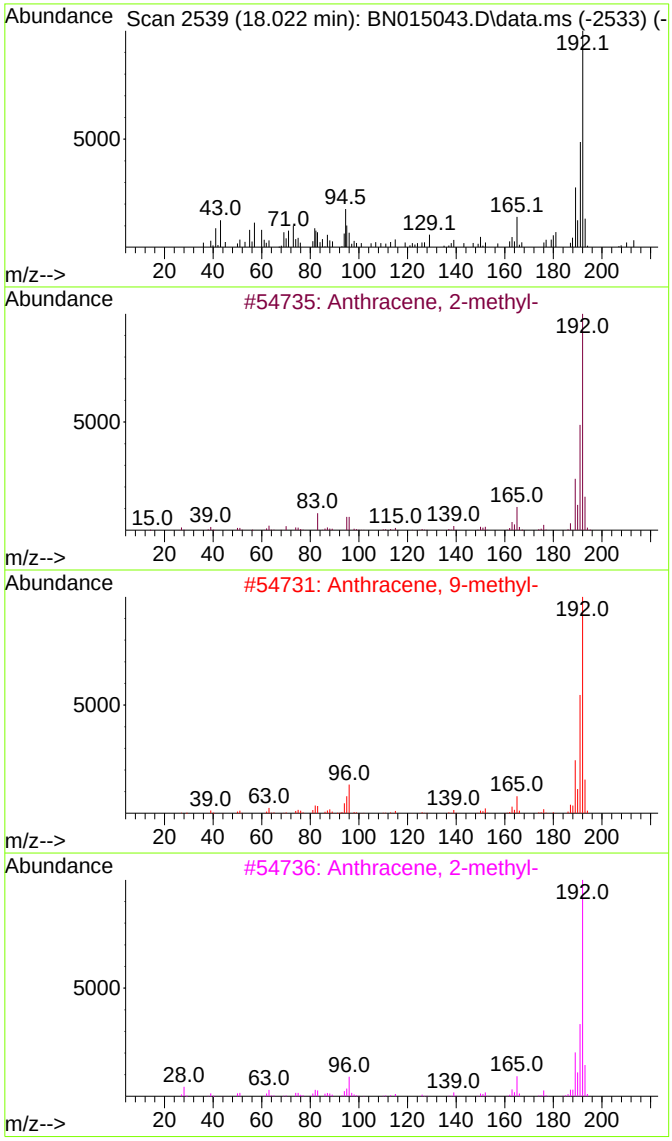
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

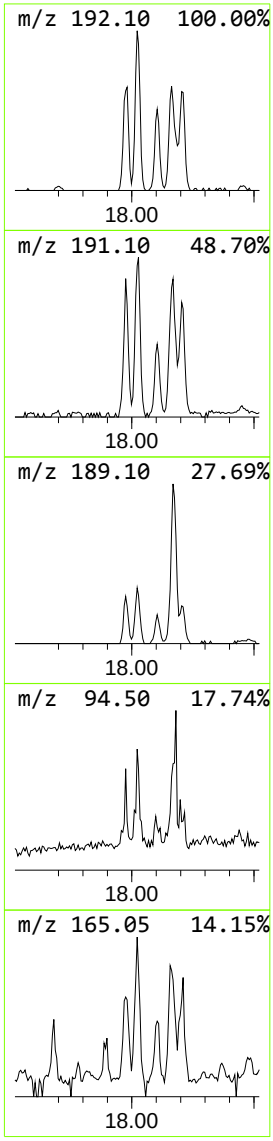
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.39 ng/ul	241726	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





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Misc :
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Instrument : BNA_N
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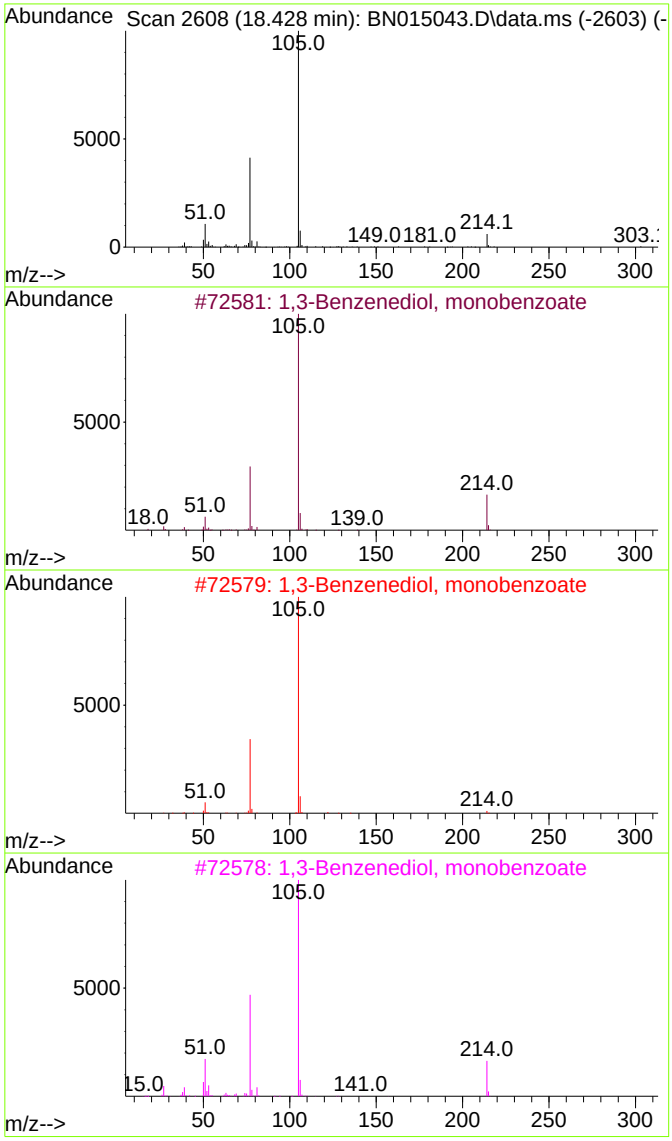
Quant Title : SVOA CALIBRATION

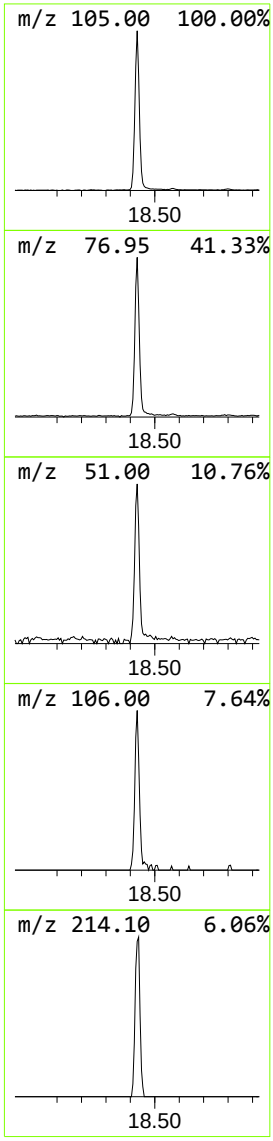
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Benzenediol, monobenzoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	3.98 ng/ul	401498	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	86
5	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	78





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : BGD90

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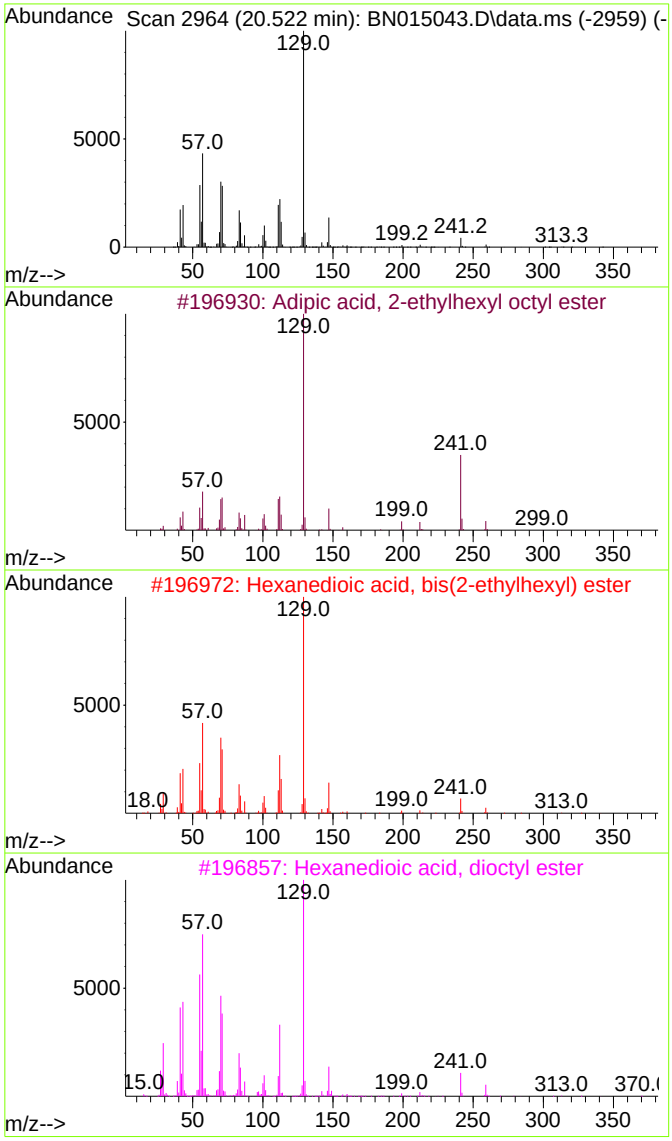
Quant Title : SVOA CALIBRATION

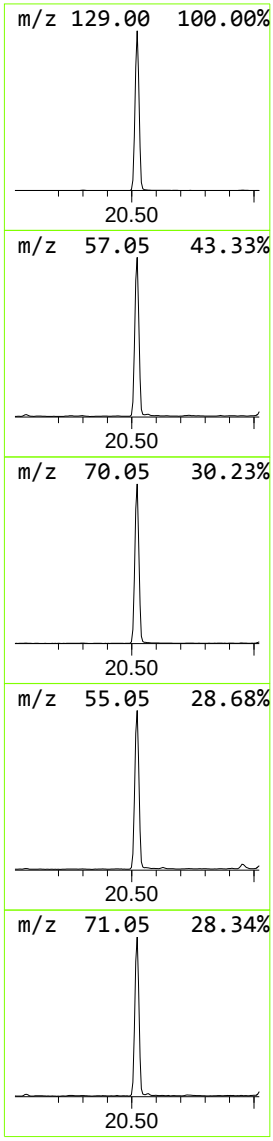
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	46.47 ng/ul	7329190	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





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Quant Title : SVOA CALIBRATION

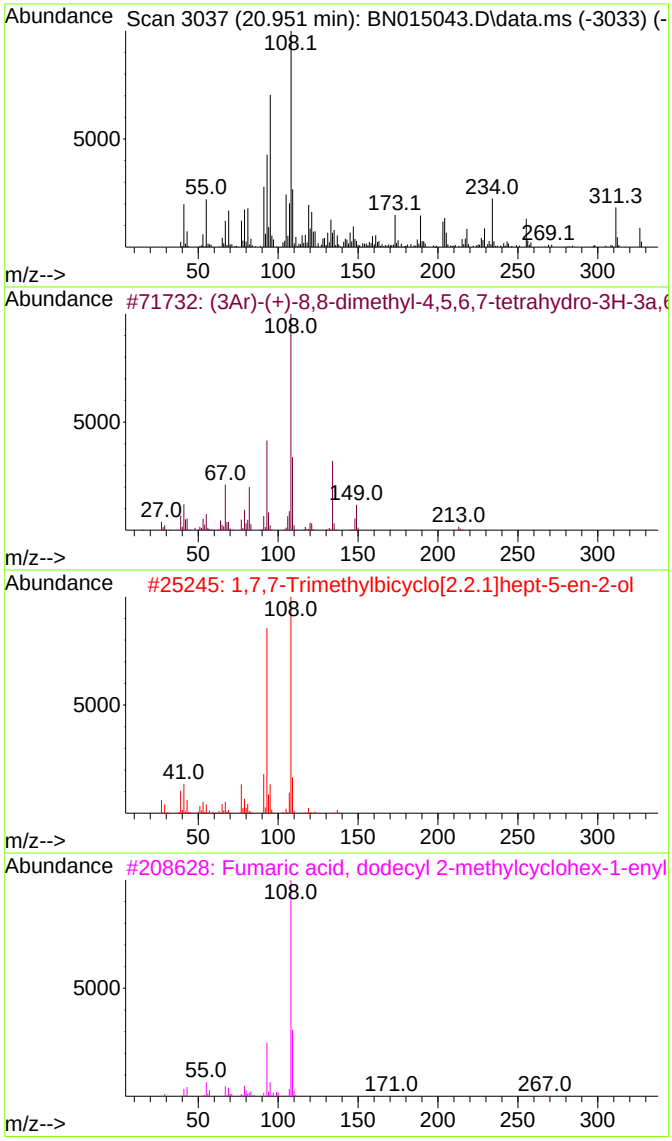
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

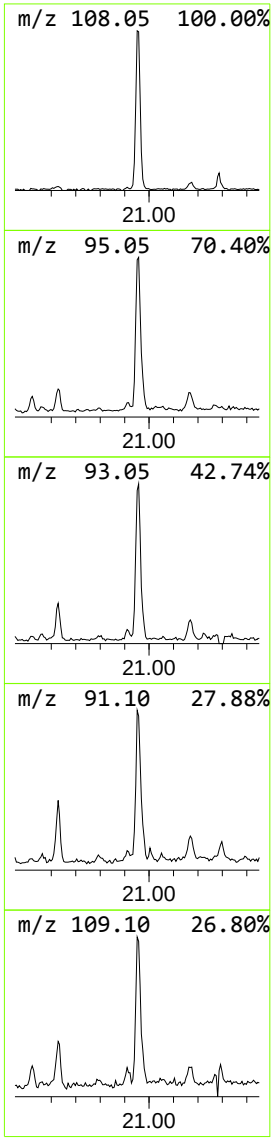
****

Peak Number 9 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	5.51 ng/ul	869411	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3Ar)-(+)-8,8-dimethyl-4,5,6,7-t...	213	C10H15NO2S	107869-45-4	43
2	1,7,7-Trimethylbicyclo[2.2.1]hep...	152	C10H16O	1000190-98-1	43
3	Fumaric acid, dodecyl 2-methylcy...	392	C24H40O4	1000345-16-3	43
4	4-Aza-5-thiatricyclo[5.2.1.0(3,7...	213	C10H15NO2S	104319-35-9	43
5	Propanenitrile, 3-[1-methyl-5-(4...	236	C13H20N2O2	1000271-23-8	38





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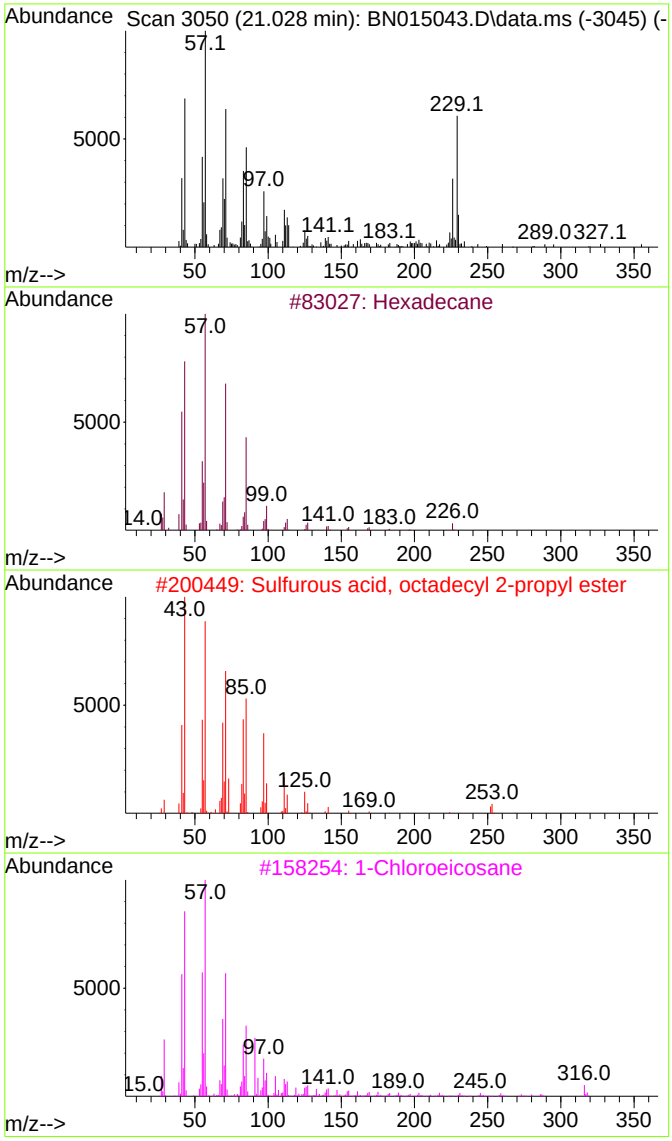
Quant Title : SVOA CALIBRATION

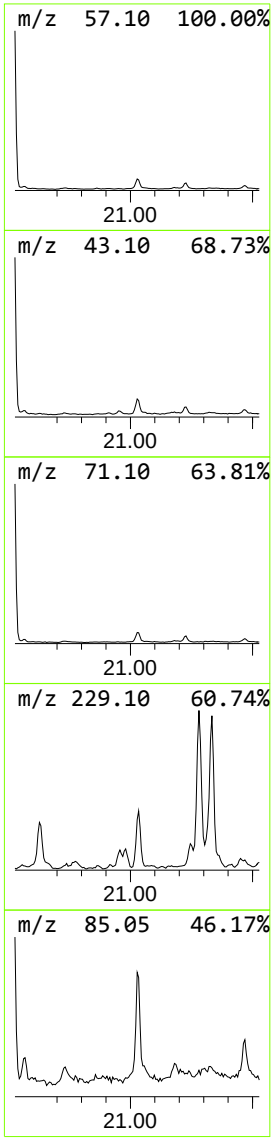
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	2.13 ng/ul	335817	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	53
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	50
3	1-Chloroeicosane	316	C20H41Cl	042217-02-7	49
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	46
5	Hexadecane	226	C16H34	000544-76-3	43





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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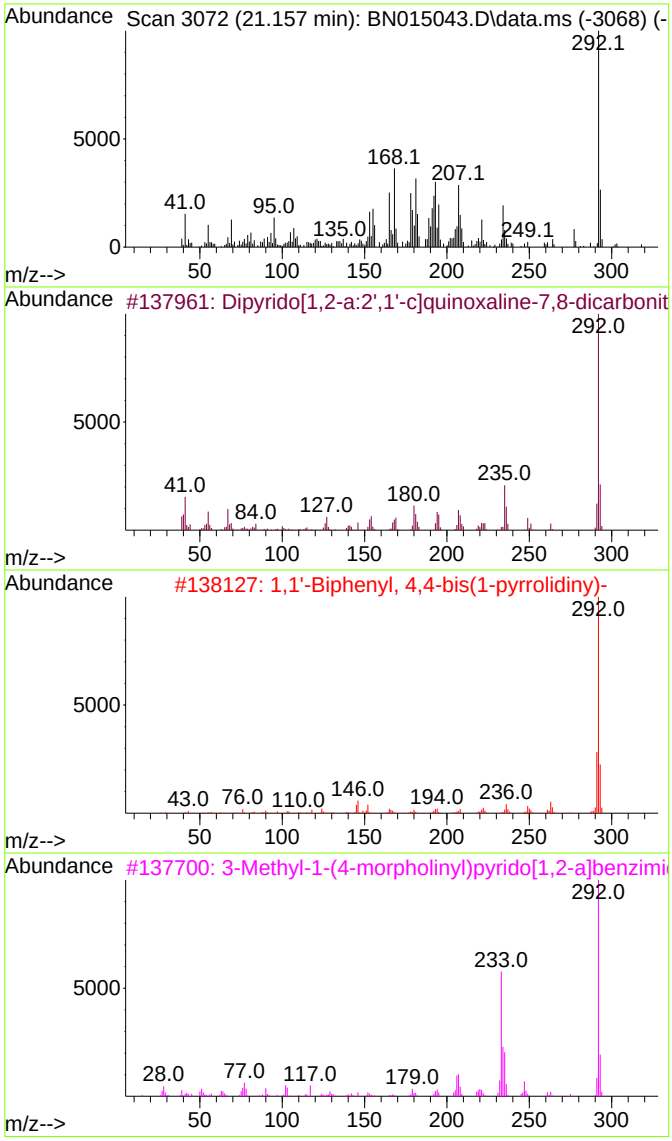
Quant Title : SVOA CALIBRATION

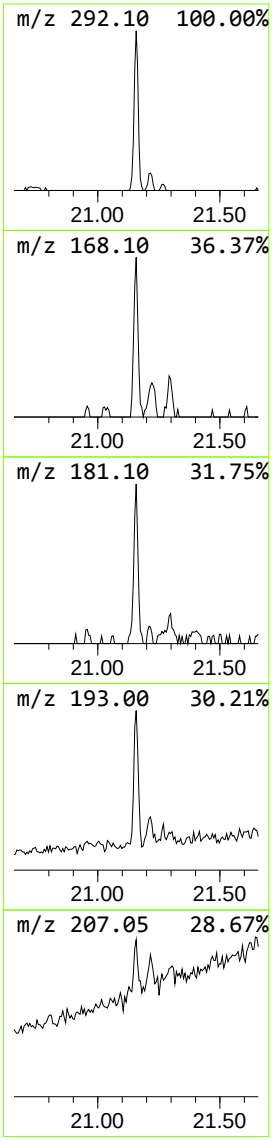
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	2.49 ng/ul	392571	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipyrido[1,2-a:2',1'-c]quinoxali...	292	C18H20N4	1000303-96-3	38
2	1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	38
3	3-Methyl-1-(4-morpholinyl)pyrido...	292	C17H16N4O	1000331-84-7	37
4	4,6-Di(4-methoxyphenyl)pyrimidine	292	C18H16N2O2	183670-49-7	35
5	1,3-Bis(3-aminophenoxy)benzene	292	C18H16N2O2	010526-07-5	30





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Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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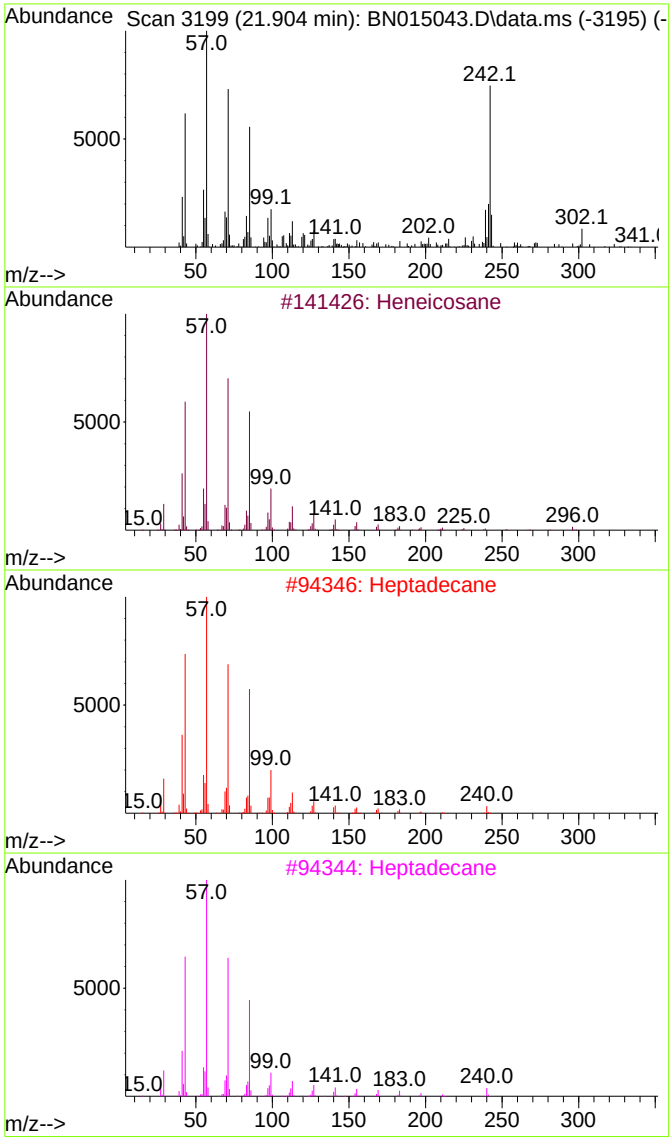
Quant Title : SVOA CALIBRATION

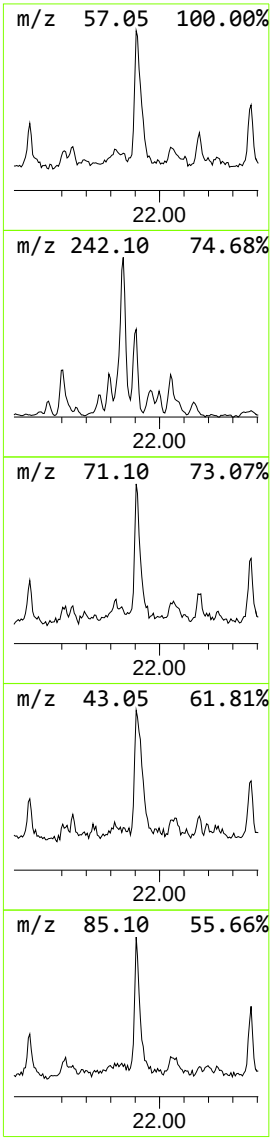
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	2.73 ng/ul	429778	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Hexadecane	226	C16H34	000544-76-3	92
5	Heptadecane	240	C17H36	000629-78-7	92





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Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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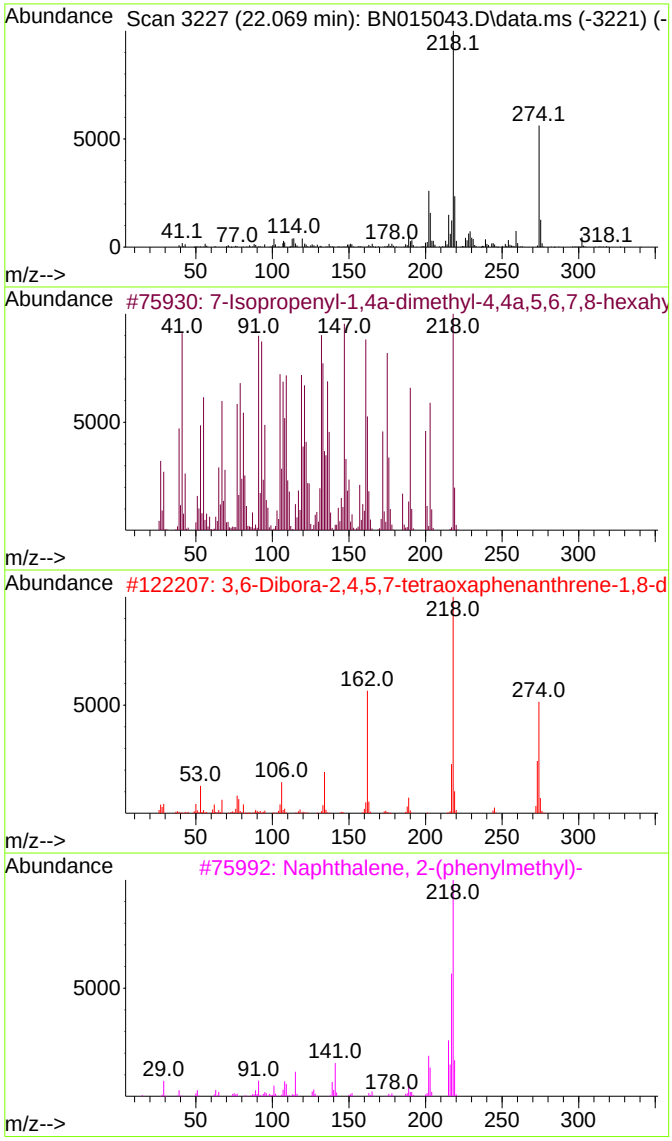
Quant Title : SVOA CALIBRATION

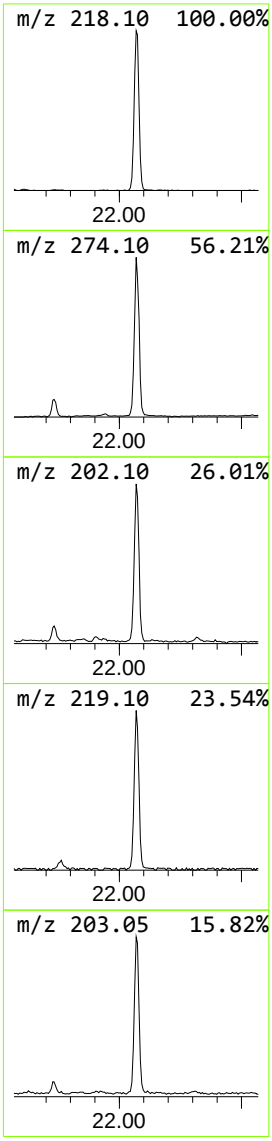
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.069	6.95 ng/ul	1095410	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	93
2	3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	52
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
4	1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	45
5	Naphtho[1,2-b]furan-2(3H)-one, 5...	274	C19H14O2	077573-41-2	42





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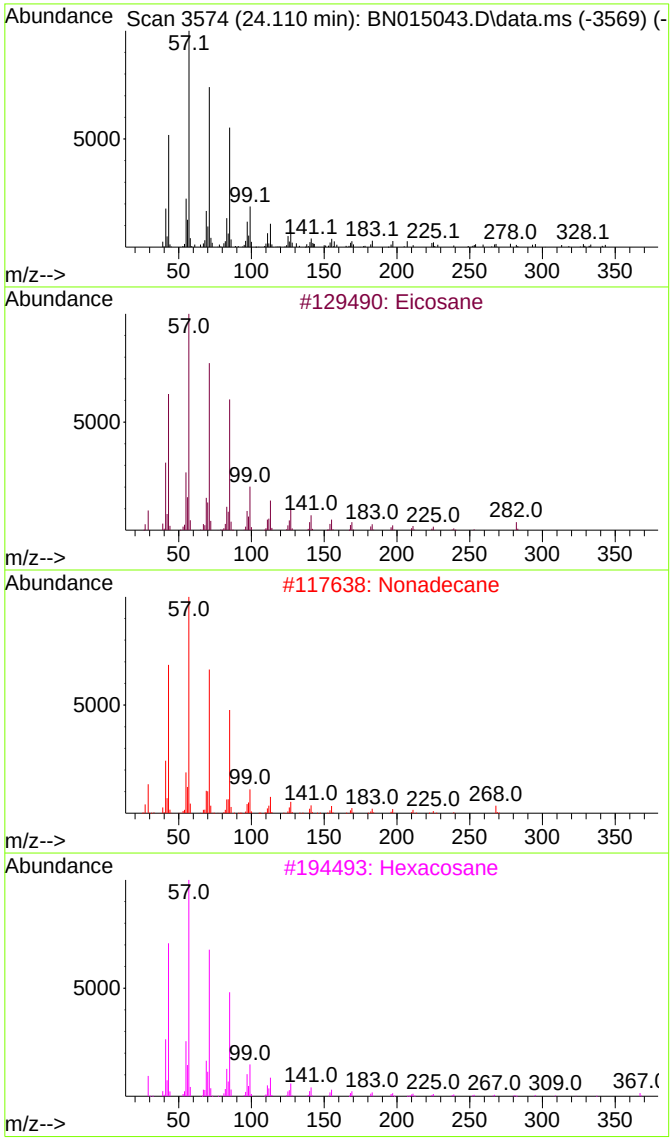
Quant Title : SVOA CALIBRATION

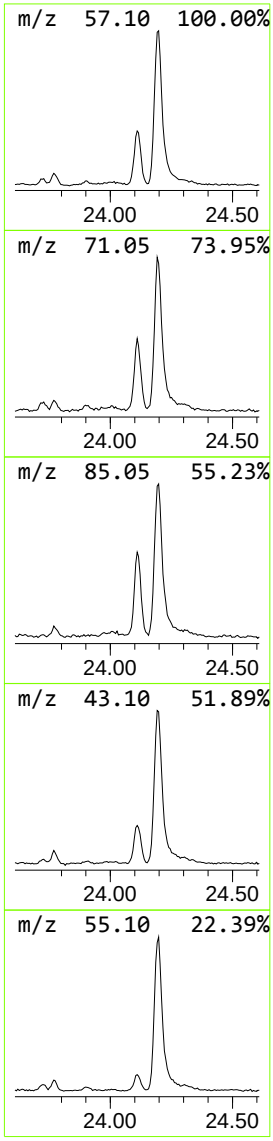
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	2.84 ng/ul	335249	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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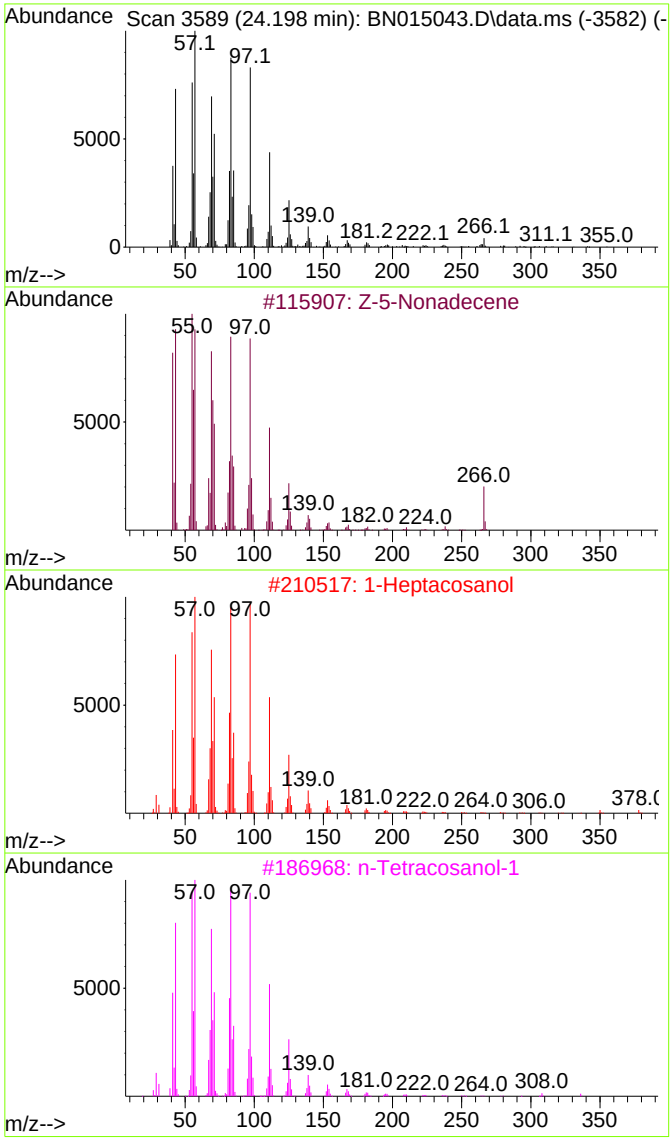
Quant Title : SVOA CALIBRATION

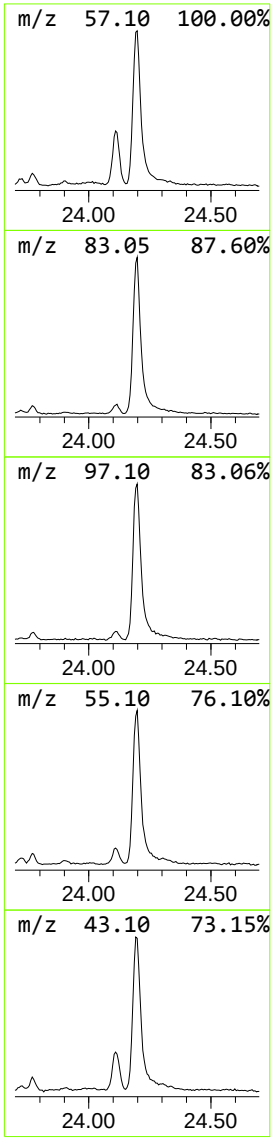
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.198	19.60 ng/ul	2317770	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Octacosyl acetate	452	C30H60O2	018206-97-8	95
5	Triacontyl acetate	480	C32H64O2	041755-58-2	94





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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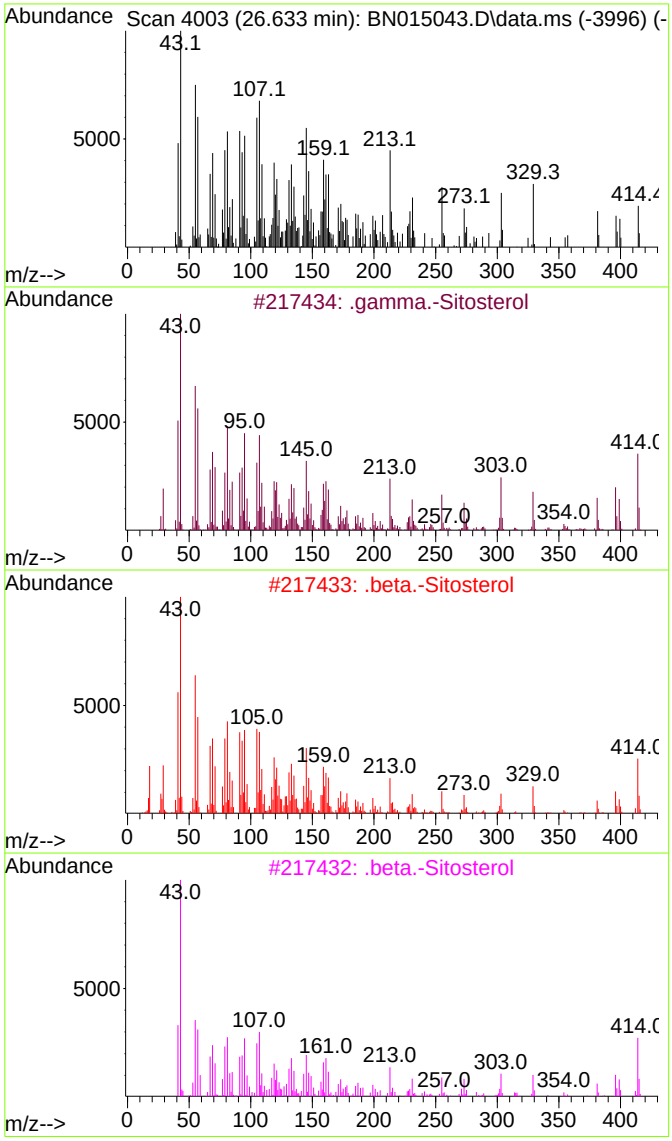
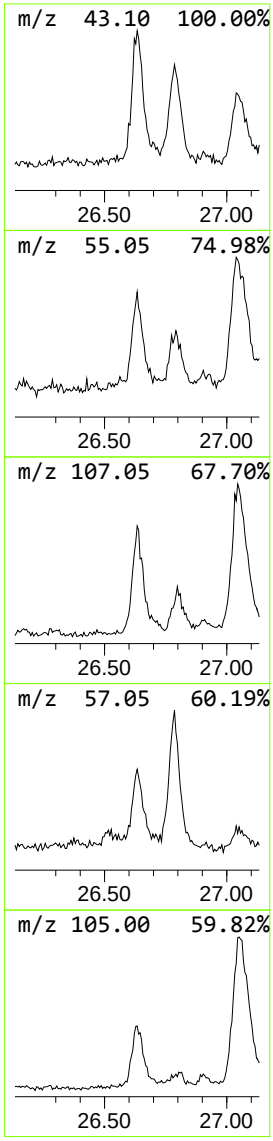
Peak Number 16 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.633	4.66 ng/ul	550722	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	59
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	45





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Acq On : 24 Jun 2021 16:42
Operator : CG/JU
Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD90

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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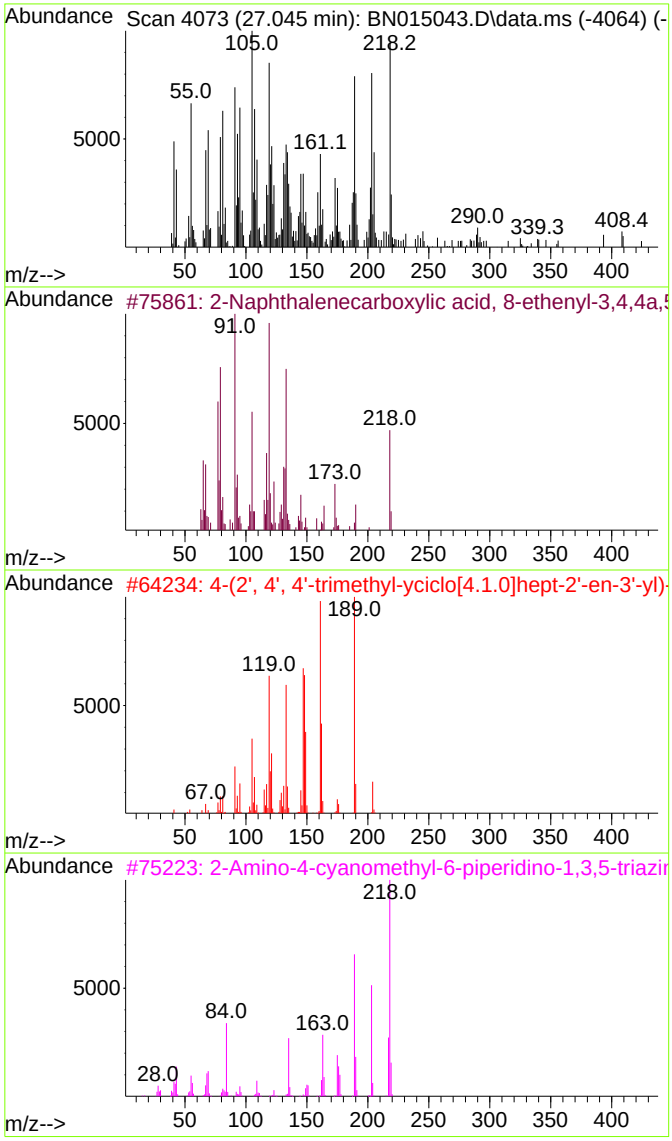
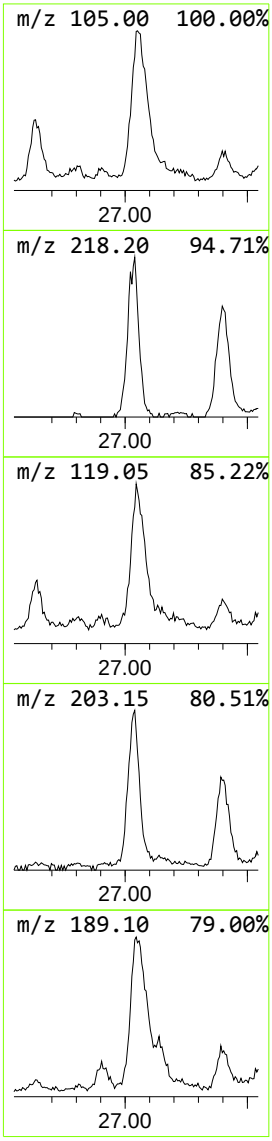
Peak Number 17 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.045	11.36 ng/ul	1342530	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid, 8-...	218	C14H18O2	001451-36-1	45
2	4-(2', 4', 4'-trimethyl-yciclo[4...	204	C14H20O	1000373-94-4	38
3	2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	38
4	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	38
5	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015043.D
Acq On : 24 Jun 2021 16:42
Operator : CG/JU
Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD90

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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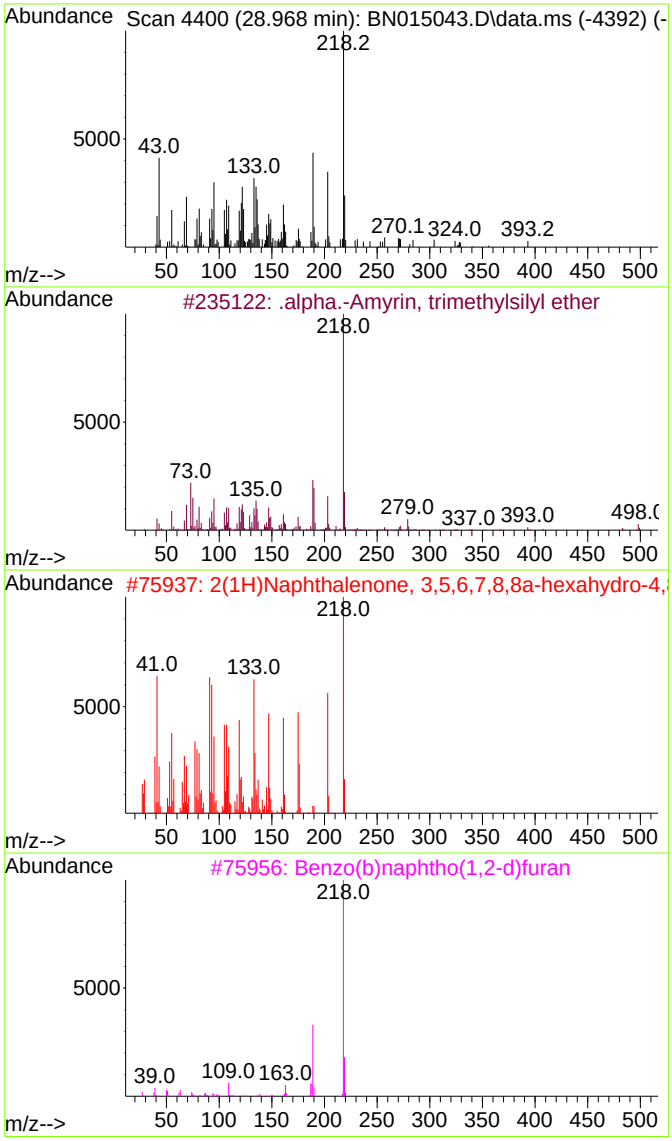
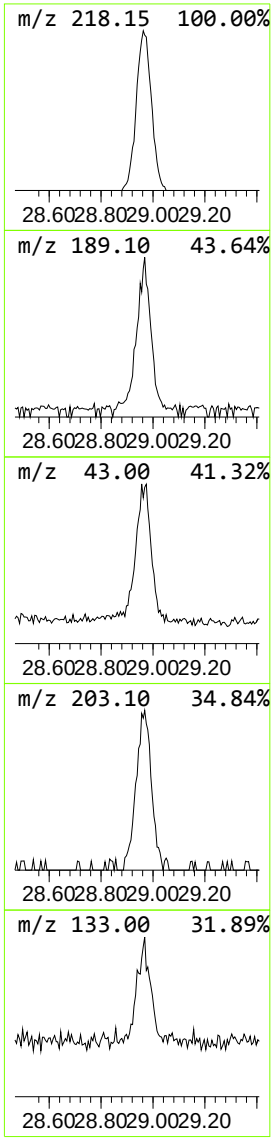
Peak Number 18 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.968	5.31 ng/ul	627285	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin, trimethylsilyl e...	498	C33H58OSi	1000374-76-6	43
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	43
3	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	38
4	1-Hydroxypyrene	218	C16H10O	005315-79-7	38
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015043.D
Acq On : 24 Jun 2021 16:42
Operator : CG/JU
Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD90

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.411	2.7	ng/ul	131254	1	7.728	963471	20.0
Acetamide, N-(3...	16.251	3.1	ng/ul	313382	4	17.098	2019970	20.0
Phenol, 4-(1,1-...	16.316	2.5	ng/ul	252466	4	17.098	2019970	20.0
Acetamide, N-(2...	16.510	2.5	ng/ul	249296	4	17.098	2019970	20.0
4-(1,1-Dimethyl...	16.581	2.3	ng/ul	229487	4	17.098	2019970	20.0
Anthracene, 2-m...	18.022	2.4	ng/ul	241726	4	17.098	2019970	20.0
1,3-Benzenediol...	18.428	4.0	ng/ul	401498	4	17.098	2019970	20.0
Adipic acid, 2-...	20.522	46.5	ng/ul	7329190	5	21.298	3154150	20.0
unknown-01	20.951	5.5	ng/ul	869411	5	21.298	3154150	20.0
(DEL) Alkane: S...	21.028	2.1	ng/ul	335817	5	21.298	3154150	20.0
unknown-02	21.157	2.5	ng/ul	392571	5	21.298	3154150	20.0
(DEL) Alkane: S...	21.904	2.7	ng/ul	429778	5	21.298	3154150	20.0
7-Isopropenyl-1...	22.069	7.0	ng/ul	1095410	5	21.298	3154150	20.0
(DEL) Alkane: S...	24.110	2.8	ng/ul	335249	6	23.545	2364520	20.0
(DEL) Alkane: S...	24.198	19.6	ng/ul	2317770	6	23.545	2364520	20.0
.gamma.-Sitosterol	26.633	4.7	ng/ul	550722	6	23.545	2364520	20.0
unknown-03	27.045	11.4	ng/ul	1342530	6	23.545	2364520	20.0
unknown-04	28.968	5.3	ng/ul	627285	6	23.545	2364520	20.0