LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

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-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	28	33	44	rVB	86386	122174	1.77%	0.096%
2	3.446	71	78	87	rBV	68389	105600	1.53%	0.083%
3	3.587	99	102	115	rBV	278682	440660	6.39%	0.346%
4	3.687	115	119	125	rVB	172126	223371	3.24%	0.175%
5	3.899	150	155	161	rVB	164366	227576	3.30%	0.179%
6	4.446	244	248	254	rVB	95642	132206	1.92%	0.104%
7	4.793	299	307	318	rBV	207447	314449	4.56%	0.247%
8	5.322	391	397	406	rBV	198489	437469	6.34%	0.343%
9	5.687	451	459	464	rVV2	128299	230581	3.34%	0.181%
10	6.752	635	640	645	rBV	142931	209244	3.03%	0.164%
11	6.840	645	655	661	rBV	1519161	2635089	38.19%	2.068%
12	7.005	676	683	689	rBV	1317432	2008864	29.11%	1.577%
13	7.193	708	715	725	rBV	1557243	2613533	37.87%	2.051%
14	7.305	730	734	741	rVB	177158	283004	4.10%	0.222%
15	7.663	785	795	803	rBV	1618785	2710527	39.28%	2.128%
16	8.199	880	886	891	rBV2	64142	102909	1.49%	0.081%
17	8.293	896	902	908	rVV	78803	143127	2.07%	0.112%
18	8.369	908	915	926	rVV	1804299	2980633	43.19%	2.340%
19	8.481	930	934	940	rVB	85636	146140	2.12%	0.115%
20	8.752	971	980	985	rBV	66910	122490	1.78%	0.096%
21	8.816	985	991	998	rVV	1494593	2511179	36.39%	1.971%
22	9.381	1083	1087	1097	rVB	138975	219547	3.18%	0.172%
23	9.534	1103	1113	1125	rBV	1257328	2187440	31.70%	1.717%
24	10.069	1190	1204	1213	rBV	1869939	3220588	46.67%	2.528%
25	10.446	1258	1268	1273	rBV	2193918	3913341	56.71%	3.072%
26	10.493	1273	1276	1282	rVB	164578	265232	3.84%	0.208%
27	10.587	1282	1292	1302	rBV	454246	956729	13.86%	0.751%
28	11.187	1387	1394	1401	rBV2	239721	491621	7.12%	0.386%
29	12.110	1546	1551	1560	rVB	188677	308887	4.48%	0.242%
30	12.334	1583	1589	1598	rVB	124490	215123	3.12%	0.169%
31	13.128	1715	1724	1729	rBV3	69762	131570	1.91%	0.103%
32	13.481	1774	1784	1790	rBV4	69739	197710	2.87%	0.155%
33	13.622	1803	1808	1813	rBV2	118855	199536	2.89%	0.157%
34	13.722	1819	1825	1831	rVB	3049920	4192737	60.76%	3.291%
35	13.998	1861	1872	1882	rBV	3514241	5702884	82.64%	4.476%
36	14.304	1914	1924	1930	rBV	3123897	4784256	69.33%	3.755%

LSC Area Percent Report

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Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

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-BN052924.MA.M
Title : SVOA CALIBRATION

37	14.369	1930	1935	1943	rVB2	103494	193382	2.80%	0.152%
38	14.528	1954	1962	1972	rBV	1049161	1869852	27.10%	1.468%
39	14.675	1982	1987	1990	rBV	100469	161316	2.34%	0.127%
40	14.704	1990	1992	2001	rVV	113645	182928	2.65%	0.144%
41	15.304	2086	2094	2099	rBV	3982694	6010273	87.10%	4.718%
42	15.351	2099	2102	2106	rVB2	85252	122439	1.77%	0.096%
43	15.434	2111	2116	2122	rBV	719089	982479	14.24%	0.771%
44	15.651	2148	2153	2160	rVB	80240	135002	1.96%	0.106%
45	15.798	2175	2178	2186	rVB2	56838	110561	1.60%	0.087%
46	16.033	2212	2218	2224	rBV4	124298	275157	3.99%	0.216%
47	16.210	2243	2248	2259	rVB6	73800	152645	2.21%	0.120%
48	16.404	2278	2281	2287	rVB2	80138	110582	1.60%	0.087%
49	16.710	2329	2333	2340	rVB2	148737	231635	3.36%	0.182%
50	16.816	2347	2351	2356	rVB4	119568	174507	2.53%	0.137%
51	16.875	2357	2361	2367	rVB	105189	163218	2.37%	0.128%
52	17.057	2383	2392	2395	rBV	2845605	4311140	62.48%	3.384%
53	17.098	2395	2399	2403	rVB	1751141	2372550	34.38%	1.862%
54	17.151	2403	2408	2413	rBV2	3533296	5085023	73.69%	3.991%
55	17.239	2419	2423	2429	rBV3	70155	136602	1.98%	0.107%
56	17.463	2453	2461	2472	rVB2	179729	340672	4.94%	0.267%
57	17.633	2486	2490	2497	rVB3	94833	152430	2.21%	0.120%
58	17.880	2527	2532	2536	rBV	1066200	1290778	18.71%	1.013%
59	17.928	2536	2540	2542	rVV	343545	476353	6.90%	0.374%
60	17.957	2542	2545	2554	rVV2	1298186	2497197	36.19%	1.960%
61	18.028	2554	2557	2560	rVV	155925	232636	3.37%	0.183%
62	18.057	2560	2562	2567	rVV	128474	169554	2.46%	0.133%
63	18.122	2568	2573	2577	rVV2	441039	818635	11.86%	0.643%
64	18.157	2577	2579	2587	rVB	241444	340951	4.94%	0.268%
65	18.245	2591	2594	2598	rVV2	92563	137705	2.00%	0.108%
66	18.286	2598	2601	2604	rVV2	91652	127624	1.85%	0.100%
67	18.433	2622	2626	2630	rBV	256537	339918	4.93%	0.267%
68	18.480	2630	2634	2640	rVB	299986	429715	6.23%	0.337%
69	18.680	2665	2668	2672	rVB	93536	108728	1.58%	0.085%
70	18.733	2673	2677	2680	rVV	124861	166946	2.42%	0.131%
71	18.769	2680	2683	2687	rVB	110892	143337	2.08%	0.113%
72	18.851	2693	2697	2701	rBV	294152	495286	7.18%	0.389%
73	18.998	2717	2722	2728	rBV2	252836	518403	7.51%	0.407%
74	19.116	2737	2742	2750	rVB	3576467	4927258	71.40%	3.868%
75	19.245	2757	2764	2767	rBV3	346715	645355	9.35%	0.507%
76	19.457	2794	2800	2802	rBV2	3514783	5258917	76.21%	4.128%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

77	19.480	2802	2804	2813	rVB	2724911	3558838	51.57%	2.793%
78	19.557	2813	2817	2822	rBV2	227074	330286	4.79%	0.259%
79	19.663	2832	2835	2841	rVB	171067	250495	3.63%	0.197%
80	19.804	2855	2859	2868	rBV3	261506	636523	9.22%	0.500%
81	19.945	2878	2883	2885	rBV4	235179	441466	6.40%	0.347%
82	19.980	2885	2889	2896	rVB2	470777	857510	12.43%	0.673%
83	20.080	2903	2906	2910	rBV	234256	259623	3.76%	0.204%
84	20.139	2912	2916	2920	rVB2	317381	466799	6.76%	0.366%
85	20.274	2937	2939	2943	rBV	180252	211191	3.06%	0.166%
86	20.321	2945	2947	2952	rVV	243264	309944	4.49%	0.243%
87	20.386	2955	2958	2963	rVB	280197	326105	4.73%	0.256%
88	20.727	3013	3016	3022	rVB	475112	646725	9.37%	0.508%
89	20.945	3049	3053	3054	rBV	368790	482330	6.99%	0.379%
90	20.974	3054	3058	3065	rVV4	1424571	2327483	33.73%	1.827%
91	21.039	3066	3069	3081	rVB	455014	797796	11.56%	0.626%
92	21.198	3092	3096	3100	rVB	595496	750957	10.88%	0.589%
93	21.286	3104	3111	3116	rVV2	3021114	6900495	100.00%	5.416%
94	21.333	3116	3119	3128	rVB	1695138	2524361	36.58%	1.981%
95	22.033	3234	3238	3249	rVB4	678146	1482673	21.49%	1.164%
96	23.298	3446	3453	3459	rBV2	1357403	3867522	56.05%	3.036%
97	23.451	3473	3479	3488	rVB2	1370522	3163430	45.84%	2.483%
98	24.021	3570	3576	3582	rBV2	1234090	2649277	38.39%	2.080%
99	24.221	3603	3610	3619	rVB	1767627	4272931	61.92%	3.354%
100	25.368	3800	3805	3817	rVB2	617364	1795331	26.02%	1.409%

Sum of corrected areas: 127397806

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031954.D
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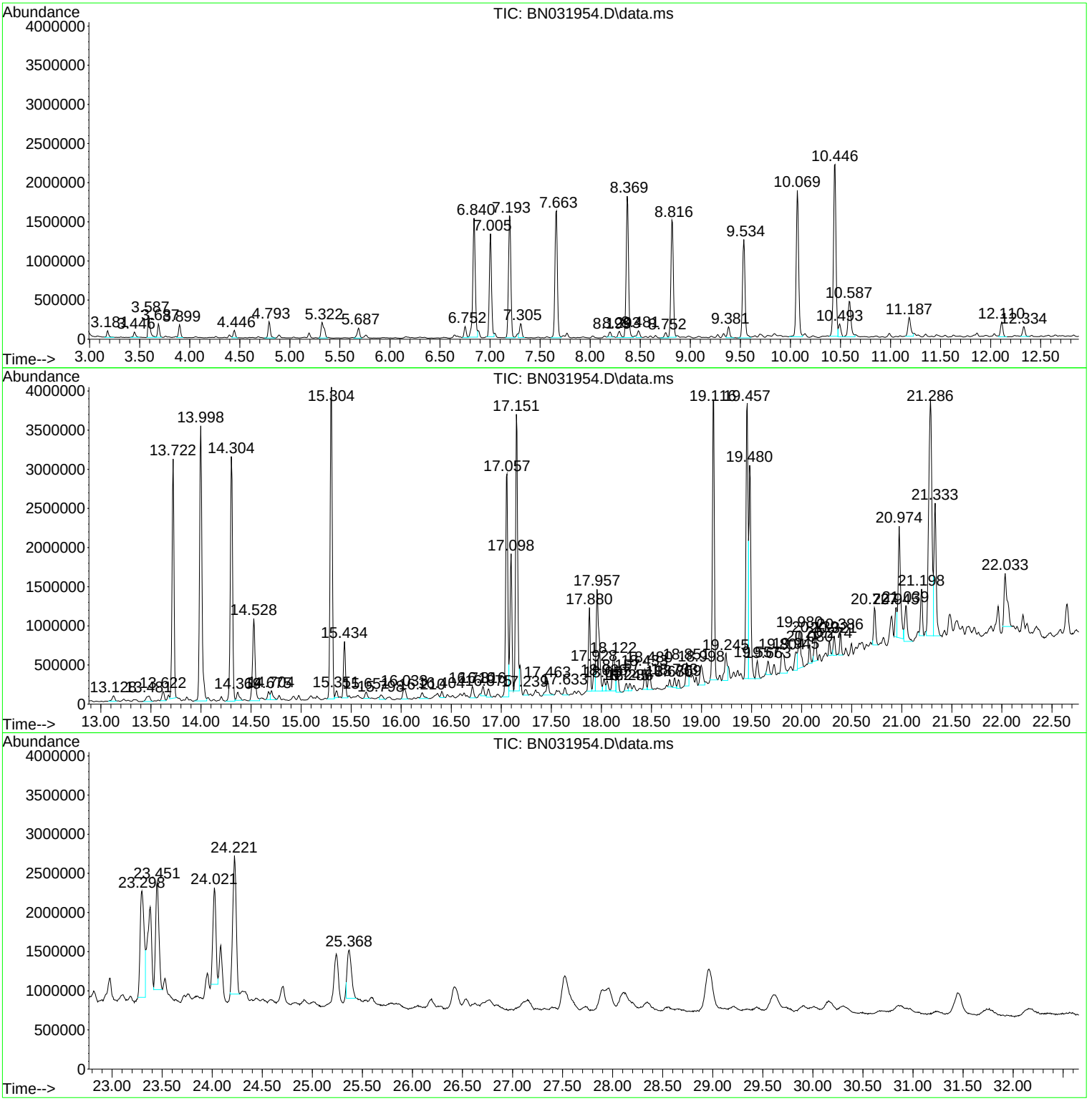
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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\BN061224\
Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
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Instrument :
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BH687

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

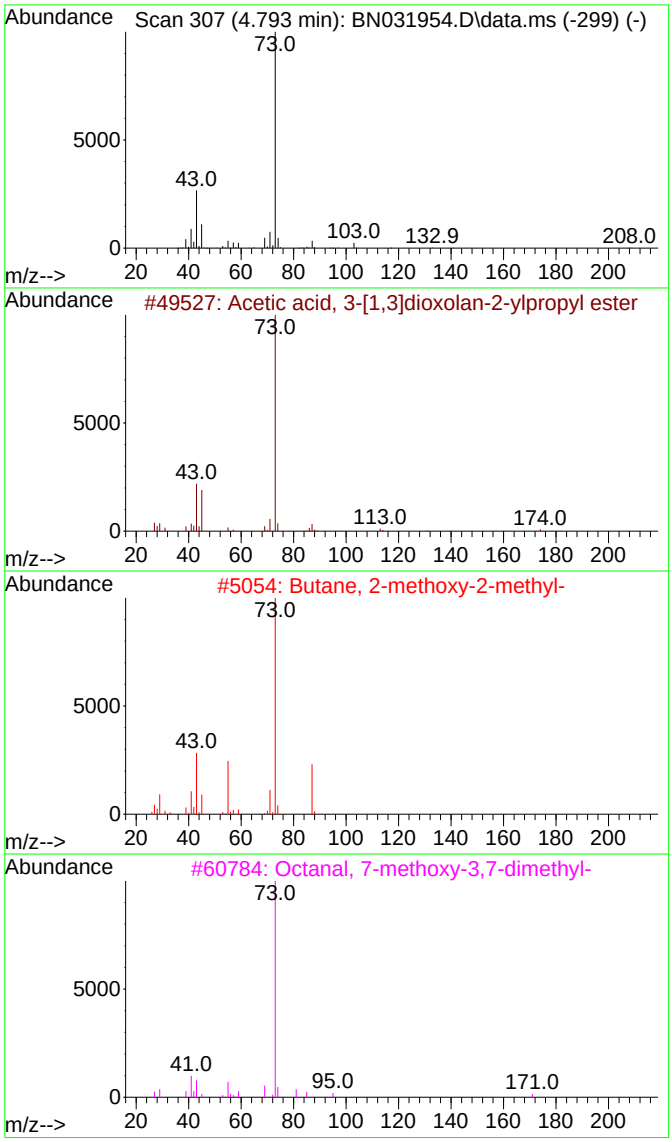
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

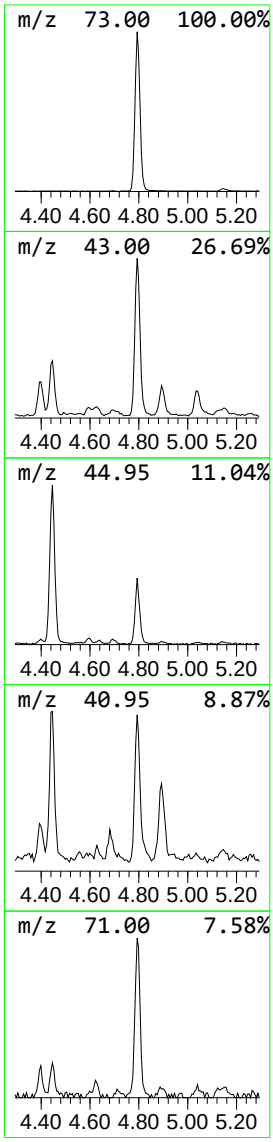
****

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.32 ng/ul	314449	1,4-Dichlorobenzene-d4	7.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	36
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
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Sample : P2678-18
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ALS Vial : 12 Sample Multiplier: 1

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BNA_N
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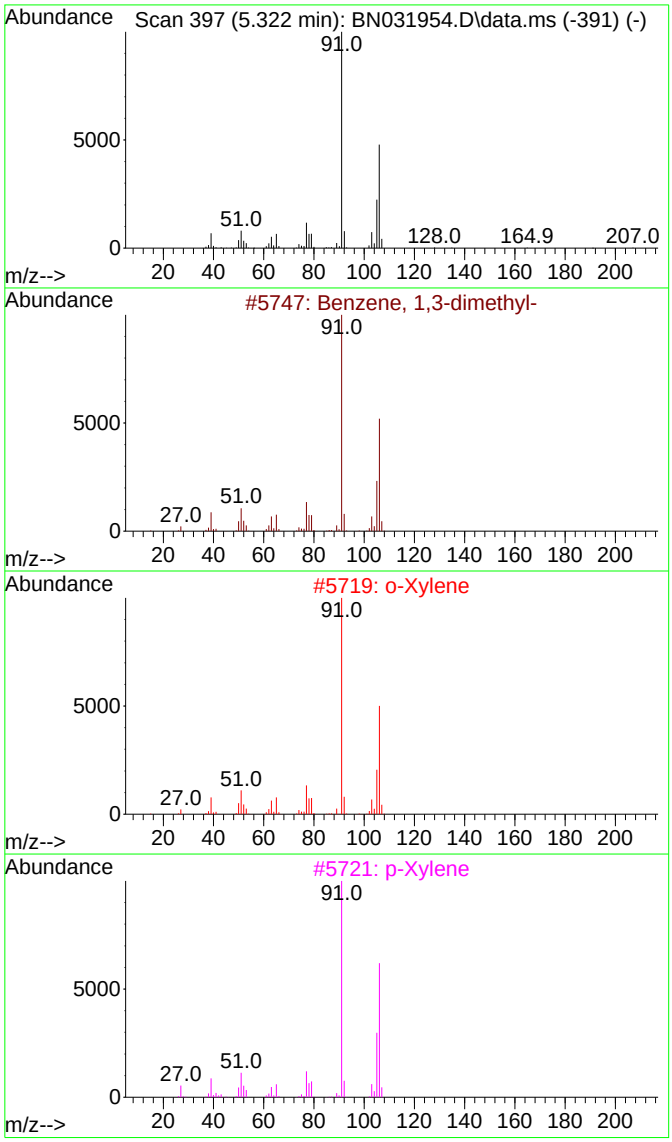
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

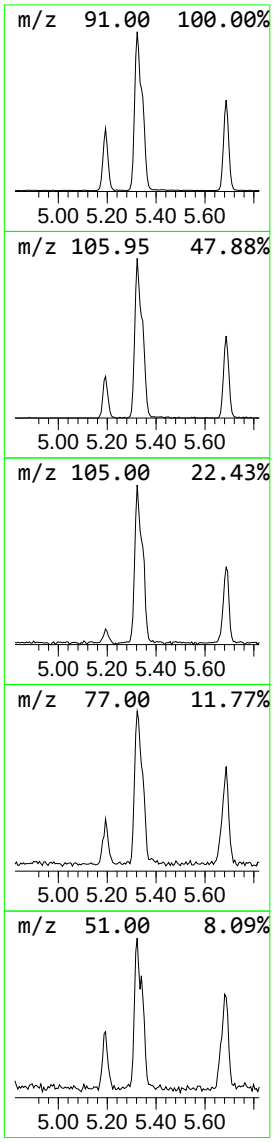
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.322	3.23 ng/ul	437469	1,4-Dichlorobenzene-d4	7.663

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

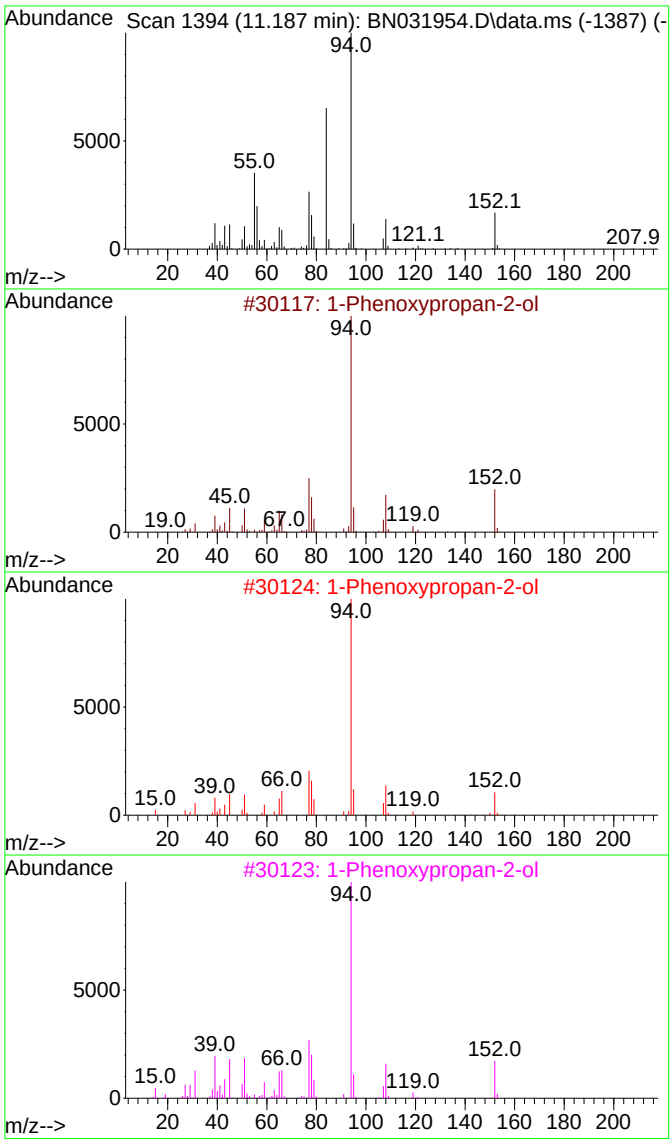
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

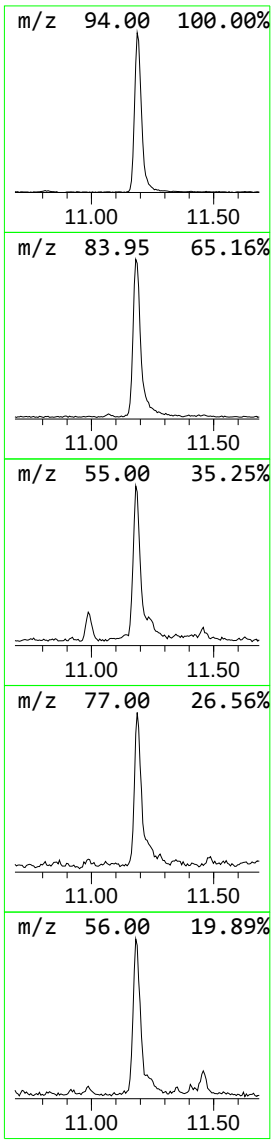
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.51 ng/ul	491621	Naphthalene-d8	10.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	53





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ClientSampleId :
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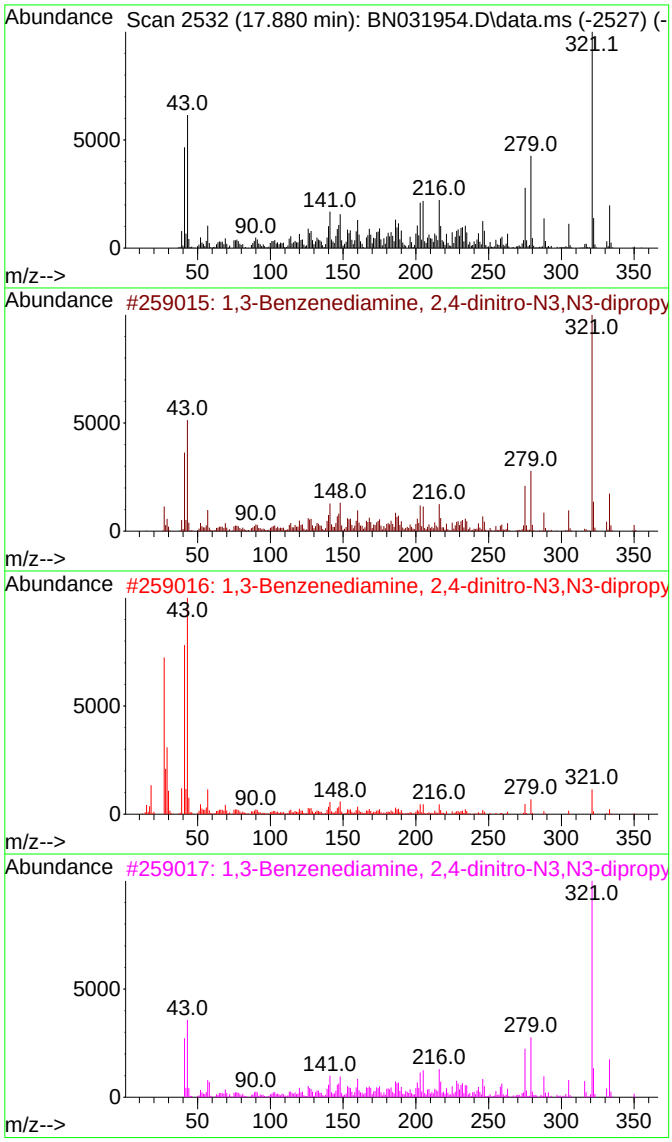
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

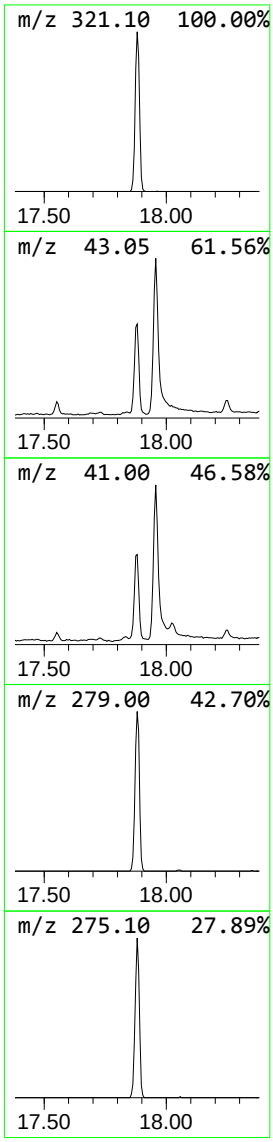
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Benzenediamine, 2,4-din... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	5.99 ng/ul	1290780	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
4	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	38
5	1-(4-Biphenylyl)benz[cd]indol-2(...	321	C23H15NO	303791-09-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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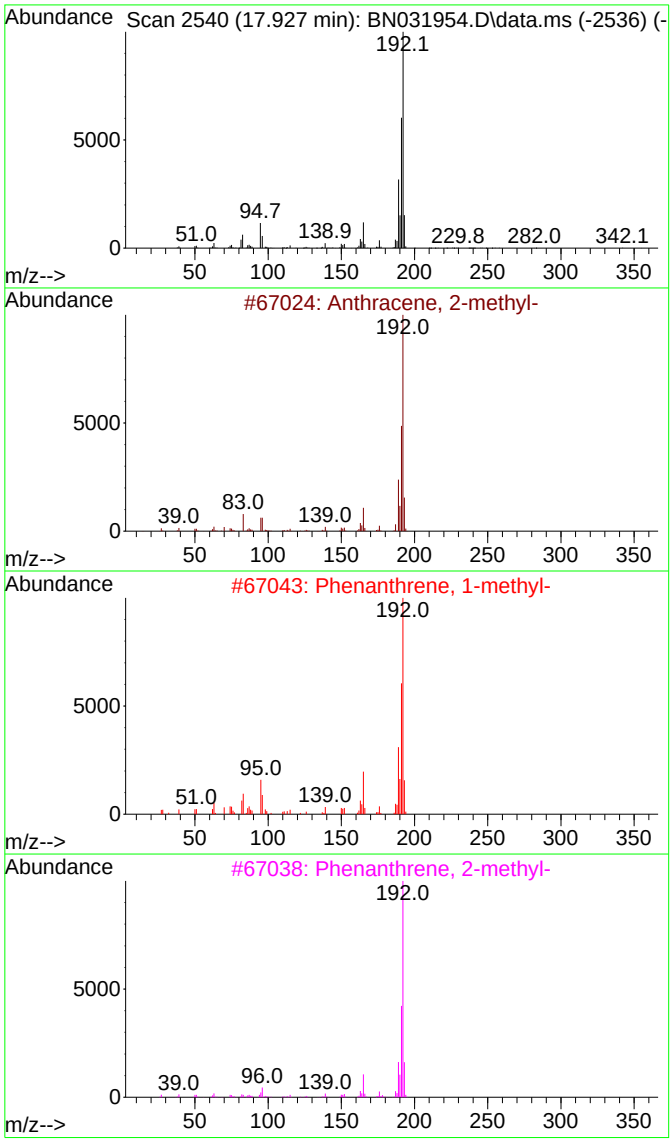
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

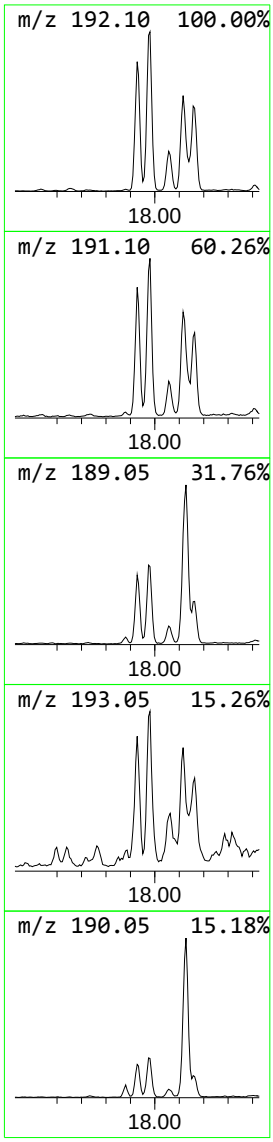
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.21 ng/ul	476353	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

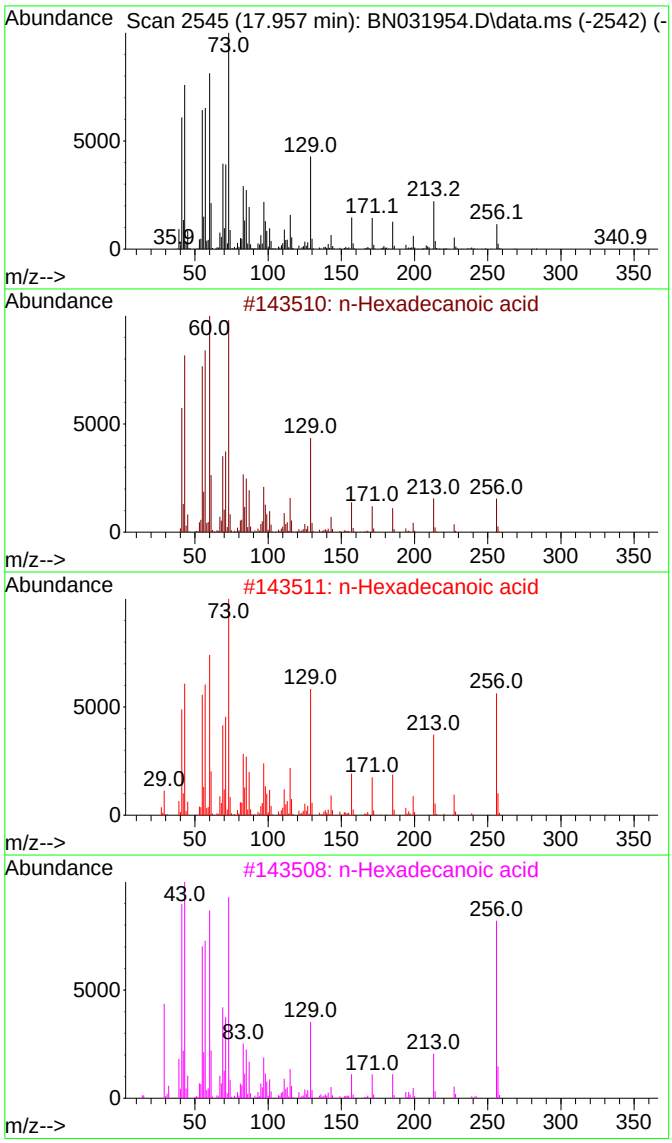
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

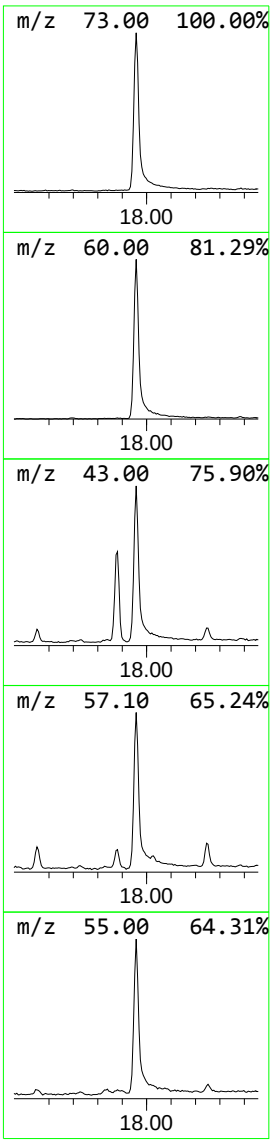
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	11.58 ng/ul	2497200	Phenanthrene-d10	17.057

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	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

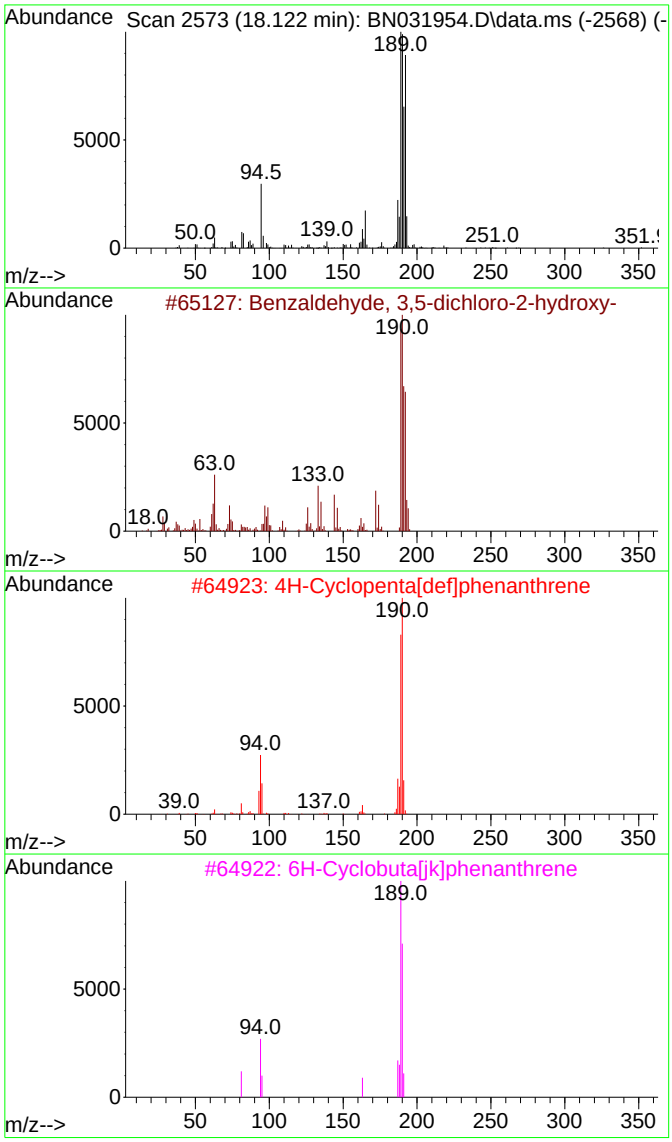
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

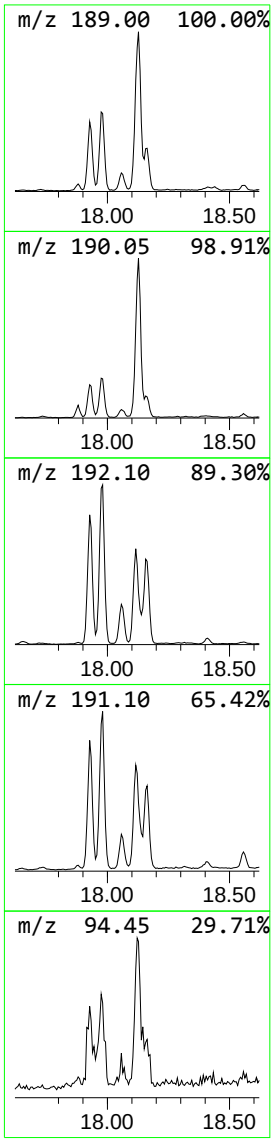
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.80 ng/ul	818635	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42





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Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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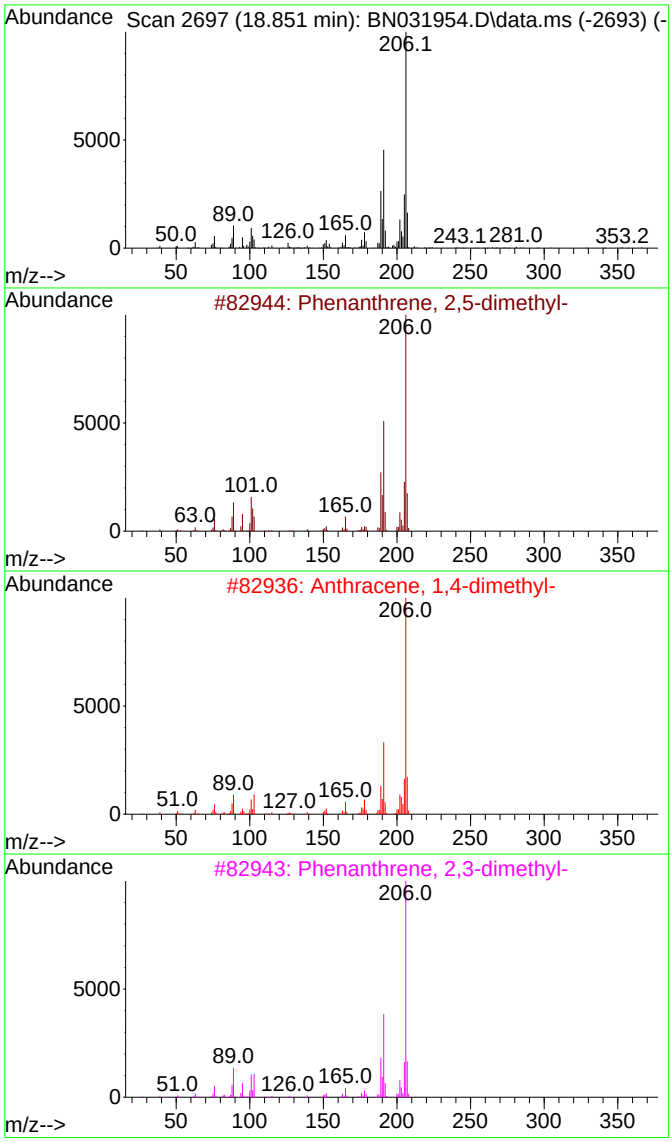
Quant Title : SVOA CALIBRATION

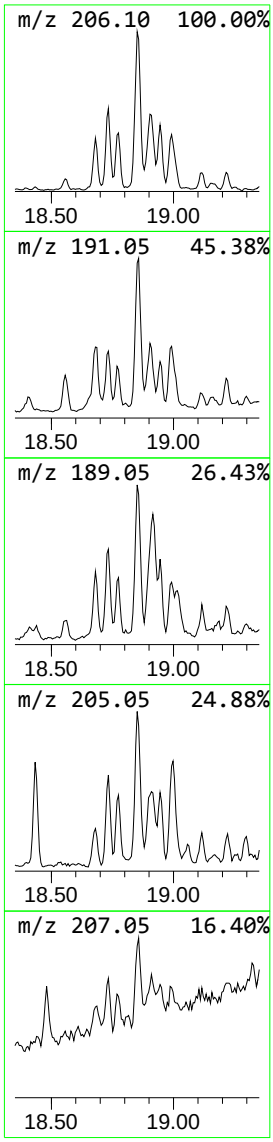
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	2.30 ng/ul	495286	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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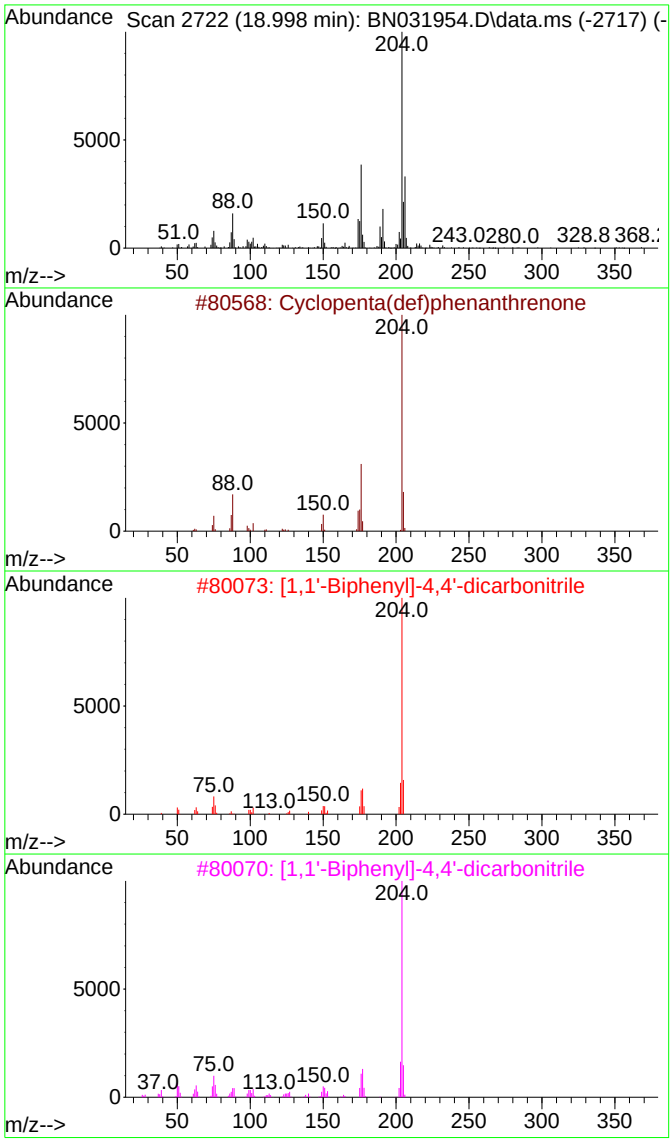
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

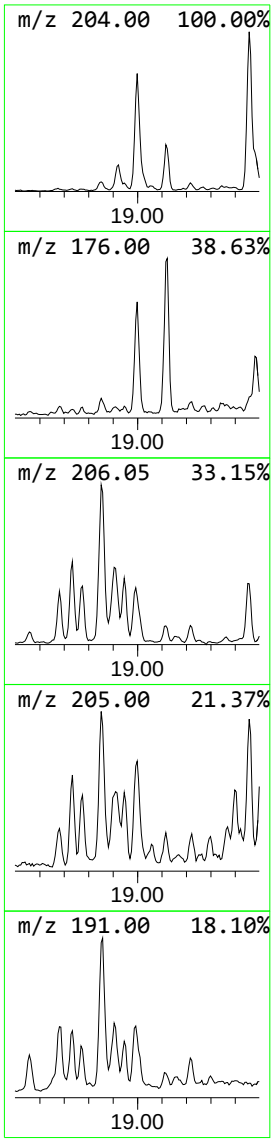
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	2.40 ng/ul	518403	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	43
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43





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Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

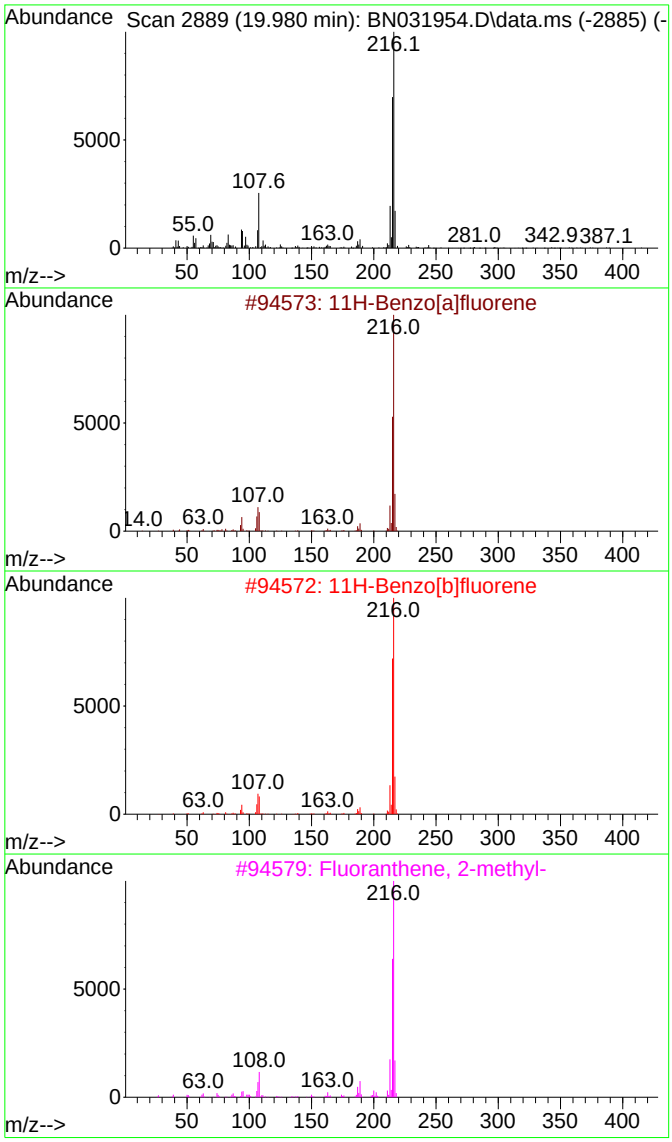
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

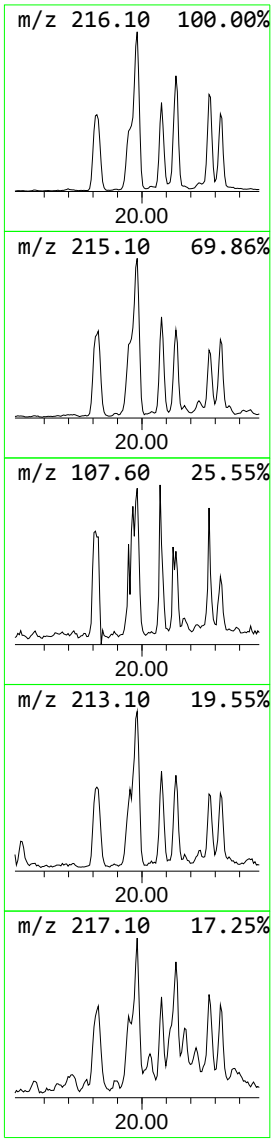
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.49 ng/ul	857510	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH687

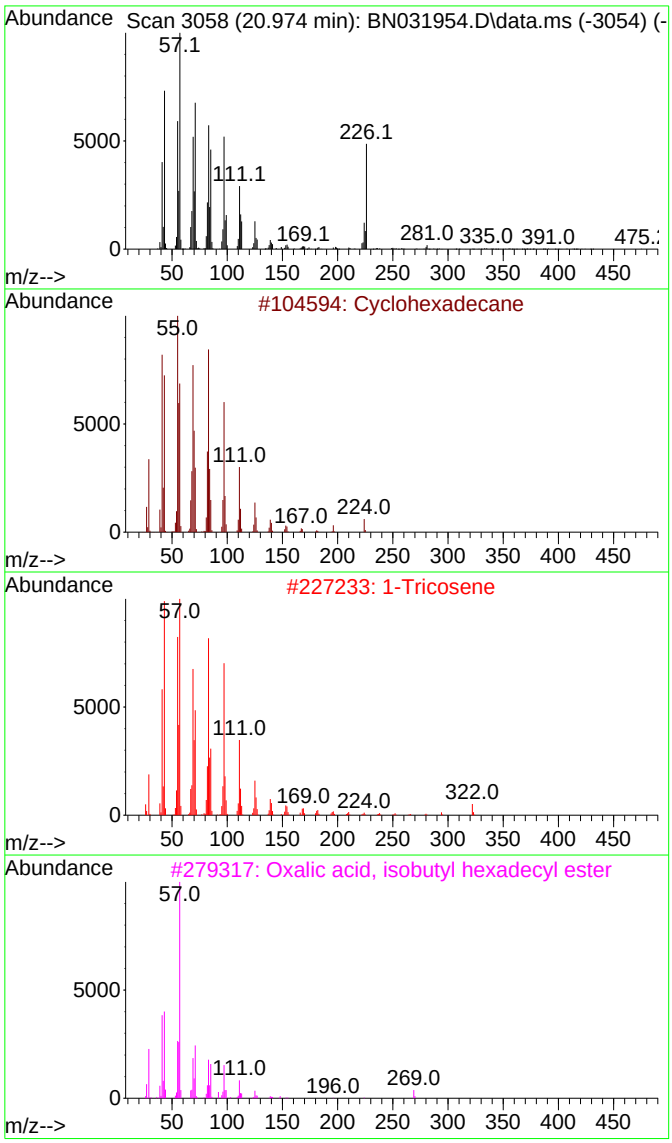
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

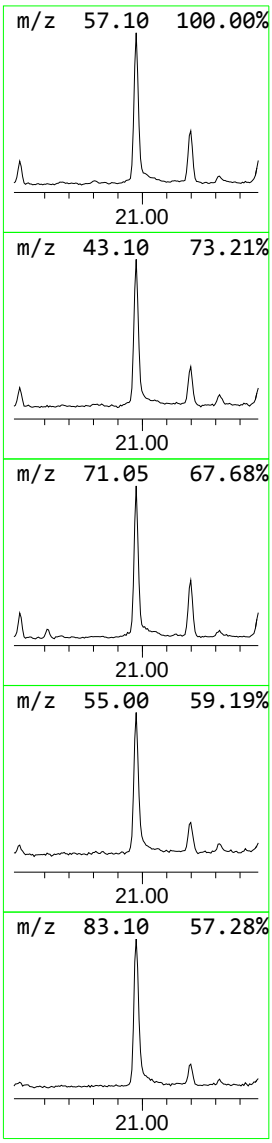
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic20.974 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	6.75 ng/ul	2327480	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Tricosene	322	C23H46	018835-32-0	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	81
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76





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Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
Operator : MA/JU
Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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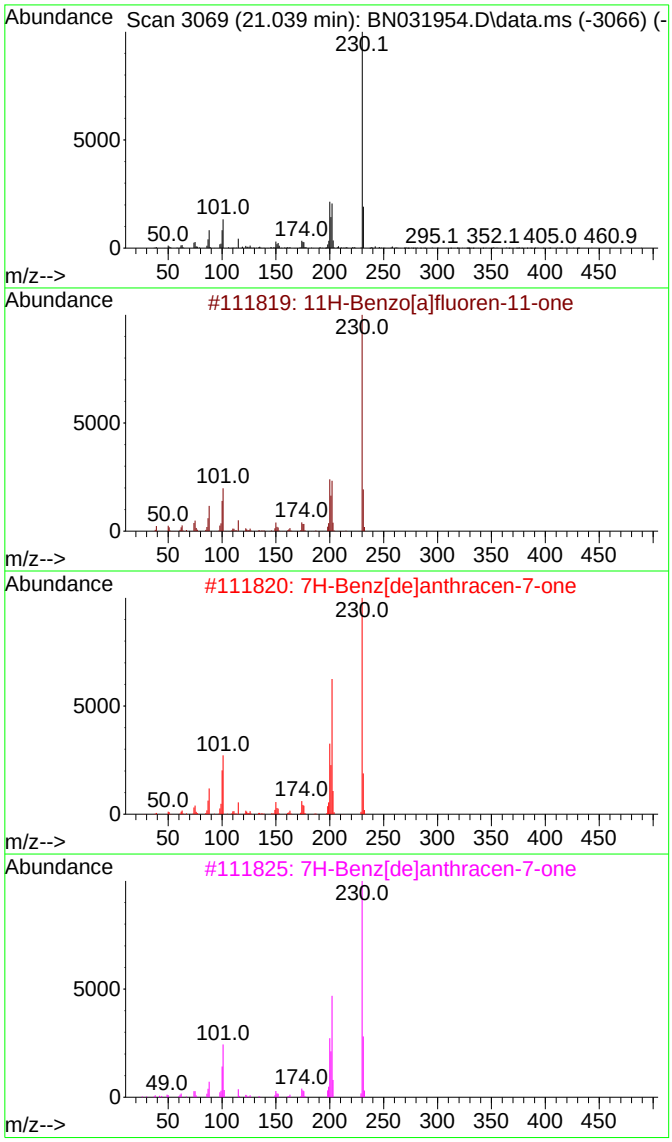
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

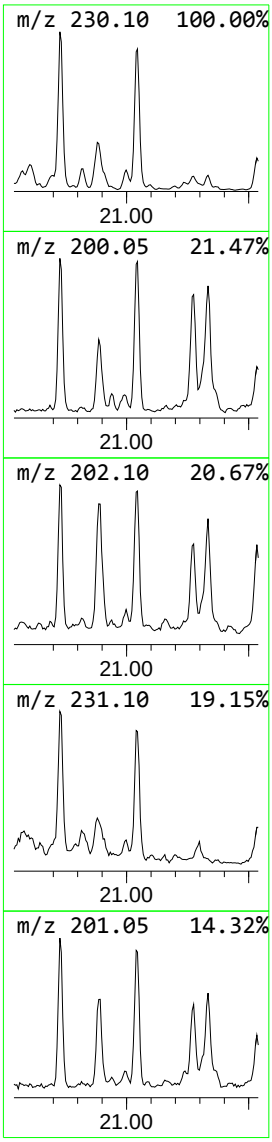
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.31 ng/ul	797796	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90





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Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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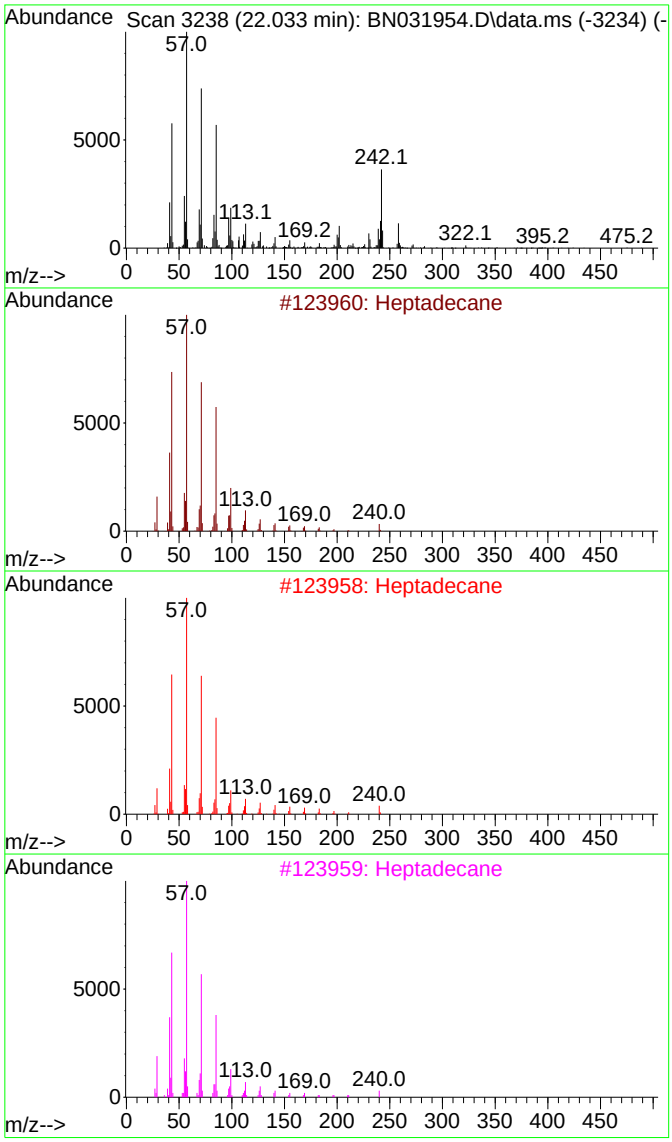
Quant Title : SVOA CALIBRATION

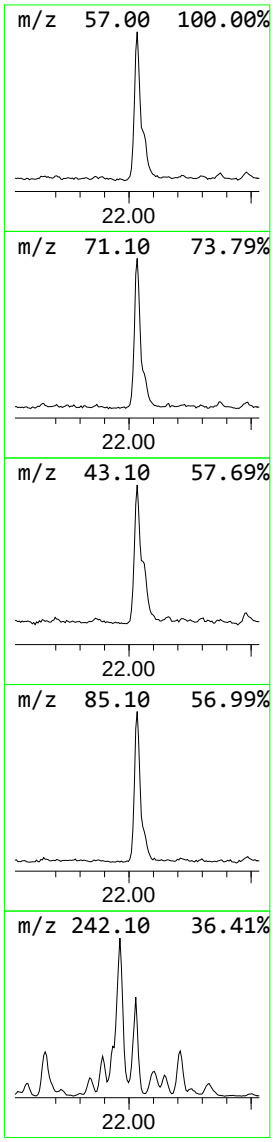
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	4.30 ng/ul	1482670	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Heptadecane	240	C17H36	000629-78-7	97
3	Heptadecane	240	C17H36	000629-78-7	95
4	Heptadecane	240	C17H36	000629-78-7	94
5	Eicosane	282	C20H42	000112-95-8	92





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Sample : P2678-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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BH687

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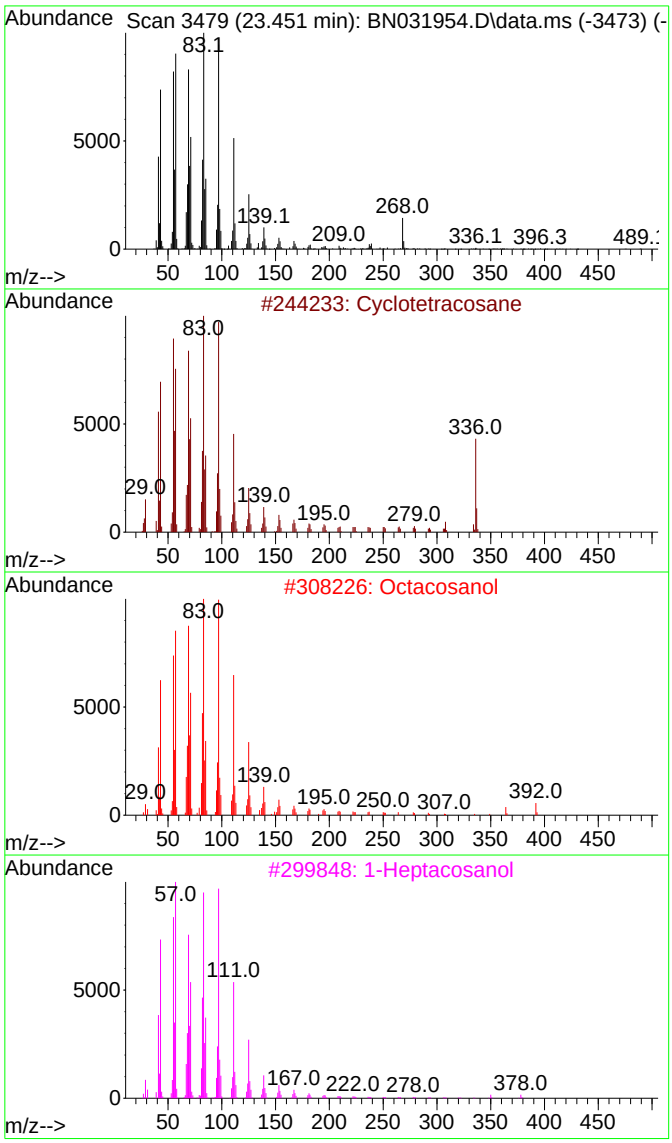
Quant Title : SVOA CALIBRATION

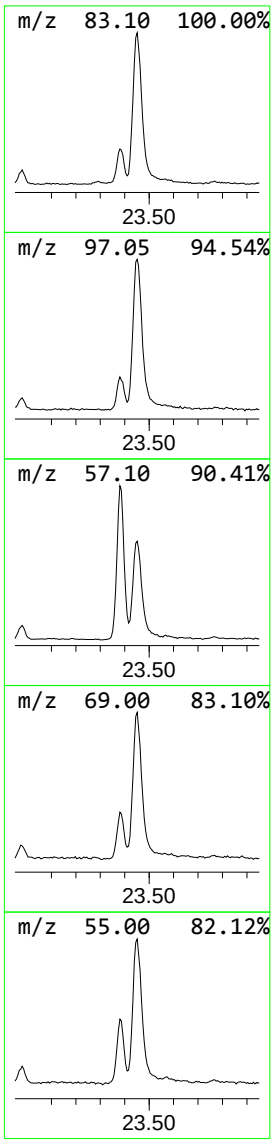
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic23.451 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.451	14.81 ng/ul	3163430	Perylene-d12	24.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Octacosanol	410	C28H58O	000557-61-9	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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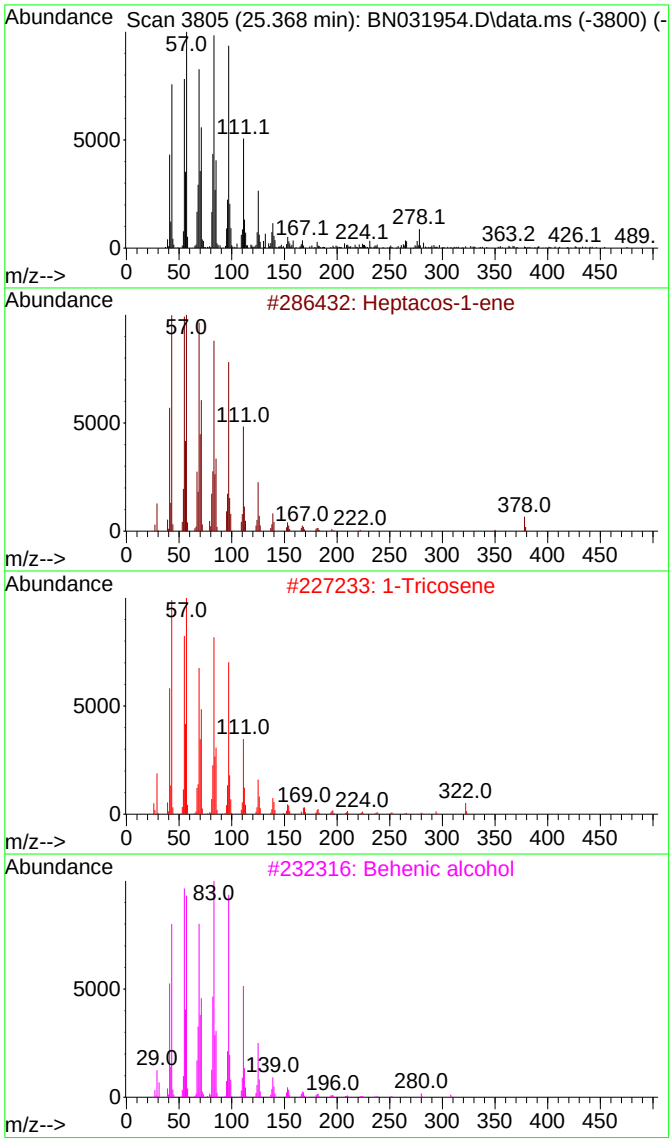
Quant Title : SVOA CALIBRATION

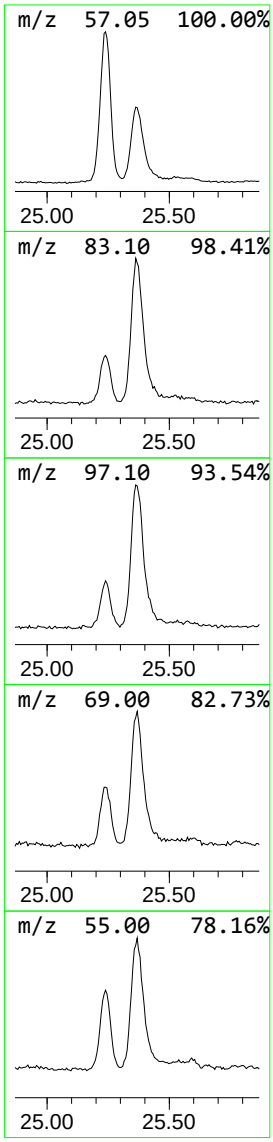
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.368	8.40 ng/ul	1795330	Perylene-d12	24.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	96
2	1-Tricosene	322	C23H46	018835-32-0	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Data File : BN031954.D
Acq On : 12 Jun 2024 23:15
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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
unknown-01	4.793	2.3	ng/ul	314449	1	7.663	2710530	20.0
Benzene, 1,3-di...	5.322	3.2	ng/ul	437469	1	7.663	2710530	20.0
1-Phenoxypropan...	11.187	2.5	ng/ul	491621	2	10.446	3913340	20.0
1,3-Benzenediam...	17.881	6.0	ng/ul	1290780	4	17.057	4311140	20.0
Anthracene, 2-m...	17.927	2.2	ng/ul	476353	4	17.057	4311140	20.0
n-Hexadecanoic ...	17.957	11.6	ng/ul	2497200	4	17.057	4311140	20.0
Benzaldehyde, 3...	18.122	3.8	ng/ul	818635	4	17.057	4311140	20.0
Phenanthrene, 2...	18.851	2.3	ng/ul	495286	4	17.057	4311140	20.0
Cyclopenta(def)...	18.998	2.4	ng/ul	518403	4	17.057	4311140	20.0
11H-Benzo[a]flu...	19.980	2.5	ng/ul	857510	5	21.292	6900500	20.0
(DEL) Alkane: C...	20.974	6.8	ng/ul	2327480	5	21.292	6900500	20.0
11H-Benzo[a]flu...	21.039	2.3	ng/ul	797796	5	21.292	6900500	20.0
(DEL) Alkane: S...	22.033	4.3	ng/ul	1482670	5	21.292	6900500	20.0
(DEL) Alkane: C...	23.451	14.8	ng/ul	3163430	6	24.221	4272930	20.0
(DEL) Alkane: S...	25.368	8.4	ng/ul	1795330	6	24.221	4272930	20.0