LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBT2

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_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.077	7	15	38	rVB	747681	1493725	6.03%	3.091%
2	3.747	123	129	140	rVV	24037	45490	0.18%	0.094%
3	7.072	689	695	696	rVV2	17875	26512	0.11%	0.055%
4	7.108	696	701	711	rVB	75686	139473	0.56%	0.289%
5	7.202	711	717	724	rBV	56852	94326	0.38%	0.195%
6	7.419	748	754	760	rBV	81109	145890	0.59%	0.302%
7	7.871	821	831	838	rBV	105993	179184	0.72%	0.371%
8	8.171	876	882	889	rBV3	52131	86464	0.35%	0.179%
9	8.653	956	964	971	rBV	87774	182877	0.74%	0.378%
10	9.035	1022	1029	1036	rBV	89351	160535	0.65%	0.332%
11	9.105	1036	1041	1049	rVB4	15498	29780	0.12%	0.062%
12	9.381	1081	1088	1094	rBV2	48002	80027	0.32%	0.166%
13	9.605	1119	1126	1131	rBV3	11249	25031	0.10%	0.052%
14	9.769	1146	1154	1161	rBV2	72077	146772	0.59%	0.304%
15	10.133	1199	1216	1220	rBV	9514547	24792101	100.00%	51.296%
16	10.316	1240	1247	1257	rVB2	127851	246850	1.00%	0.511%
17	10.445	1261	1269	1278	rBV2	99546	180995	0.73%	0.374%
18	10.668	1298	1307	1313	rBV	136777	248924	1.00%	0.515%
19	10.721	1313	1316	1322	rVB2	15765	25915	0.10%	0.054%
20	10.809	1325	1331	1341	rBV5	59902	144363	0.58%	0.299%
21	12.331	1581	1590	1595	rVB	16743	29036	0.12%	0.060%
22	12.548	1621	1627	1630	rBV2	17405	28964	0.12%	0.060%
23	13.330	1753	1760	1766	rBV3	17646	31957	0.13%	0.066%
24	13.400	1766	1772	1777	rBV4	17992	30941	0.12%	0.064%
25	13.565	1791	1800	1806	rBV3	34489	53552	0.22%	0.111%
26	13.829	1840	1845	1850	rBV2	25682	45167	0.18%	0.093%
27	13.917	1850	1860	1866	rVB	222132	343656	1.39%	0.711%
28	14.205	1903	1909	1921	rVB	227582	360699	1.45%	0.746%
29	14.469	1948	1954	1957	rVV3	41784	69040	0.28%	0.143%
30	14.511	1957	1961	1967	rVV	219322	344786	1.39%	0.713%
31	14.581	1967	1973	1980	rVB2	24502	50389	0.20%	0.104%
32	14.728	1989	1998	2003	rBV	170910	401953	1.62%	0.832%
33	14.775	2003	2006	2017	rVV3	69828	161874	0.65%	0.335%
34	14.910	2020	2029	2036	rVV2	34270	76703	0.31%	0.159%
35	15.133	2062	2067	2072	rBV2	17635	33276	0.13%	0.069%
36	15.327	2090	2100	2103	rBV	61787	113951	0.46%	0.236%

LSC Area Percent Report

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Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

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_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	15.357	2103	2105	2113	rVB3	23793	34598	0.14%	0.072%
38	15.509	2122	2131	2136	rVV	304002	457986	1.85%	0.948%
39	15.556	2136	2139	2144	rVB3	26236	38740	0.16%	0.080%
40	15.662	2152	2157	2164	rBV	64355	104143	0.42%	0.215%
41	15.856	2184	2190	2198	rBV3	20930	43709	0.18%	0.090%
42	16.003	2208	2215	2222	rVB5	15014	44666	0.18%	0.092%
43	16.244	2248	2256	2261	rBV4	38689	88456	0.36%	0.183%
44	16.567	2309	2311	2316	rVV4	15058	25241	0.10%	0.052%
45	16.802	2342	2351	2354	rBV5	21633	45020	0.18%	0.093%
46	16.925	2367	2372	2377	rVV2	43025	71076	0.29%	0.147%
47	17.014	2380	2387	2391	rVV5	35249	71585	0.29%	0.148%
48	17.078	2395	2398	2408	rVB2	26526	50097	0.20%	0.104%
49	17.266	2424	2430	2433	rBV	314710	448713	1.81%	0.928%
50	17.307	2433	2437	2442	rVB	420361	582088	2.35%	1.204%
51	17.366	2442	2447	2451	rBV	342624	498615	2.01%	1.032%
52	17.454	2457	2462	2467	rBV4	22276	40989	0.17%	0.085%
53	17.578	2481	2483	2489	rVB3	22031	33400	0.13%	0.069%
54	17.672	2492	2499	2504	rBV2	43969	85069	0.34%	0.176%
55	17.848	2525	2529	2539	rVB7	35659	65173	0.26%	0.135%
56	18.142	2573	2579	2584	rVV	105751	225544	0.91%	0.467%
57	18.195	2584	2588	2596	rVV2	154807	261621	1.06%	0.541%
58	18.277	2596	2602	2607	rVV	30925	64210	0.26%	0.133%
59	18.336	2607	2612	2616	rVV2	134390	256486	1.03%	0.531%
60	18.377	2616	2619	2624	rVB	80986	114556	0.46%	0.237%
61	18.447	2628	2631	2635	rVV4	34524	49982	0.20%	0.103%
62	18.494	2637	2639	2643	rVV5	24352	34116	0.14%	0.071%
63	18.535	2643	2646	2651	rVV4	27590	44887	0.18%	0.093%
64	18.641	2659	2664	2668	rVV	84782	133277	0.54%	0.276%
65	18.694	2669	2673	2682	rVB2	79985	131792	0.53%	0.273%
66	18.888	2703	2706	2712	rVV2	40673	67920	0.27%	0.141%
67	18.941	2712	2715	2718	rVV	47492	61066	0.25%	0.126%
68	18.982	2719	2722	2725	rVB2	30166	38260	0.15%	0.079%
69	19.064	2731	2736	2741	rBV2	109487	212280	0.86%	0.439%
70	19.105	2741	2743	2749	rVV4	55835	110969	0.45%	0.230%
71	19.158	2749	2752	2756	rVB	33316	39780	0.16%	0.082%
72	19.211	2756	2761	2769	rBV4	64884	155987	0.63%	0.323%
73	19.329	2775	2781	2787	rVB	876790	1208456	4.87%	2.500%
74	19.387	2787	2791	2795	rBV	41469	65496	0.26%	0.136%
75	19.428	2795	2798	2803	rBV5	33639	51117	0.21%	0.106%
76	19.663	2833	2838	2840	rBV2	507746	742384	2.99%	1.536%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

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_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

77	19.693	2840	2843	2851	rVB	672757	909231	3.67%	1.881%
78	19.763	2851	2855	2862	rBV3	66034	112195	0.45%	0.232%
79	19.928	2880	2883	2889	rVB2	43177	75585	0.30%	0.156%
80	20.022	2892	2899	2907	rVV5	79822	231563	0.93%	0.479%
81	20.186	2916	2927	2931	rBV3	157020	357266	1.44%	0.739%
82	20.286	2940	2944	2948	rBV	74086	111446	0.45%	0.231%
83	20.345	2950	2954	2958	rVB2	94531	140377	0.57%	0.290%
84	20.480	2974	2977	2981	rBV	63167	92648	0.37%	0.192%
85	20.527	2982	2985	2989	rVB	75223	97792	0.39%	0.202%
86	20.880	3039	3045	3051	rVB	2484706	3154876	12.73%	6.528%
87	20.944	3052	3056	3061	rVB	124028	175144	0.71%	0.362%
88	21.003	3062	3066	3070	rBV	295641	361927	1.46%	0.749%
89	21.115	3082	3085	3089	rVB3	73078	99296	0.40%	0.205%
90	21.173	3089	3095	3098	rBV2	77250	171644	0.69%	0.355%
91	21.273	3109	3112	3119	rVB	108282	179537	0.72%	0.371%
92	21.408	3132	3135	3140	rVB2	128064	169618	0.68%	0.351%
93	21.520	3148	3154	3160	rBV3	516043	1297008	5.23%	2.684%
94	21.573	3160	3163	3176	rVB	466738	776465	3.13%	1.607%
95	21.714	3184	3187	3192	rVB4	67360	96501	0.39%	0.200%
96	22.296	3282	3286	3294	rBV4	67465	177075	0.71%	0.366%
97	23.659	3510	3518	3524	rBV2	310658	937967	3.78%	1.941%
98	24.423	3644	3648	3654	rVV2	102131	209054	0.84%	0.433%
99	24.487	3655	3659	3672	rVB2	151886	401031	1.62%	0.830%
100	24.634	3677	3684	3694	rBV	170563	445423	1.80%	0.922%

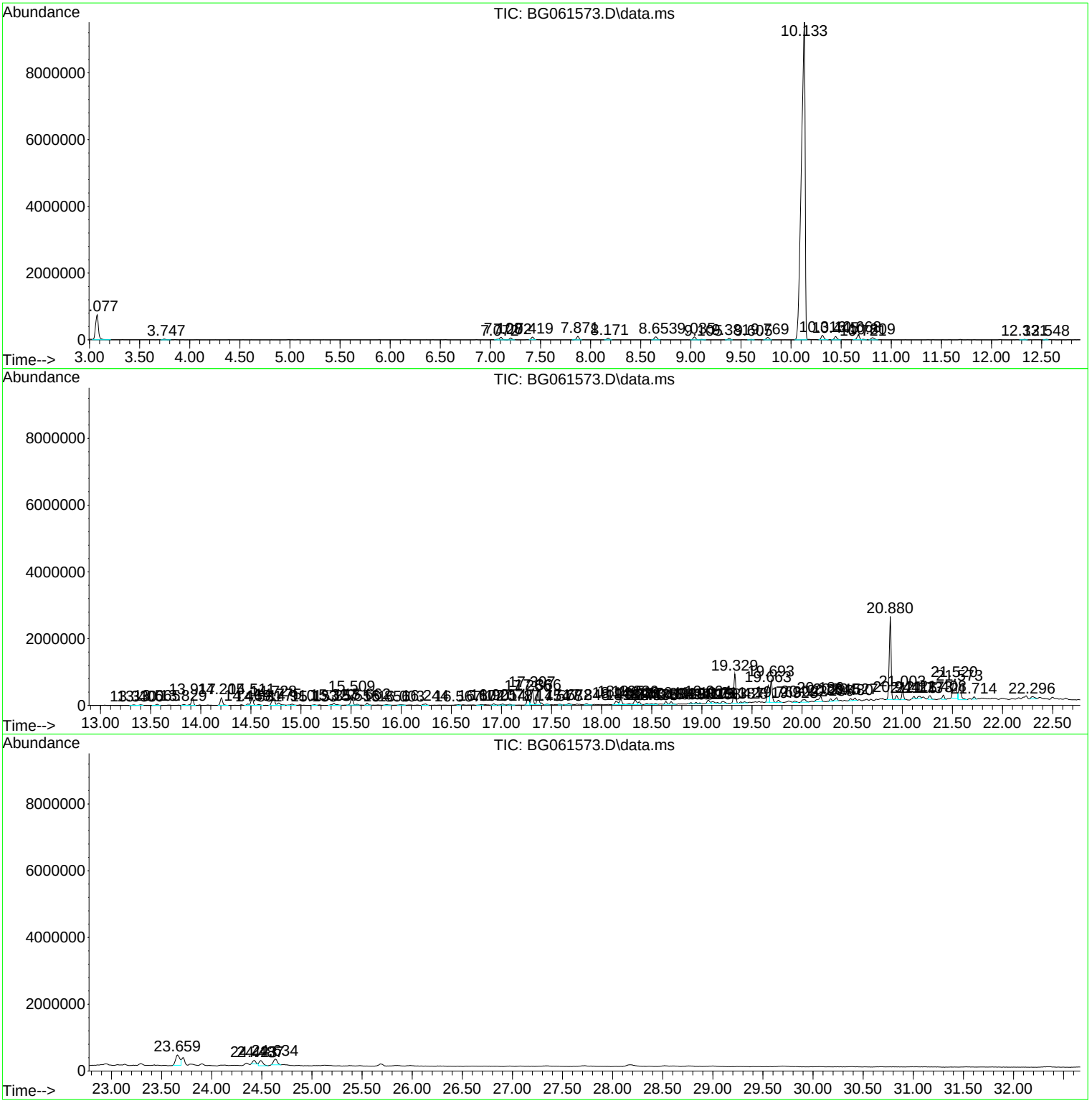
Sum of corrected areas: 48331397

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

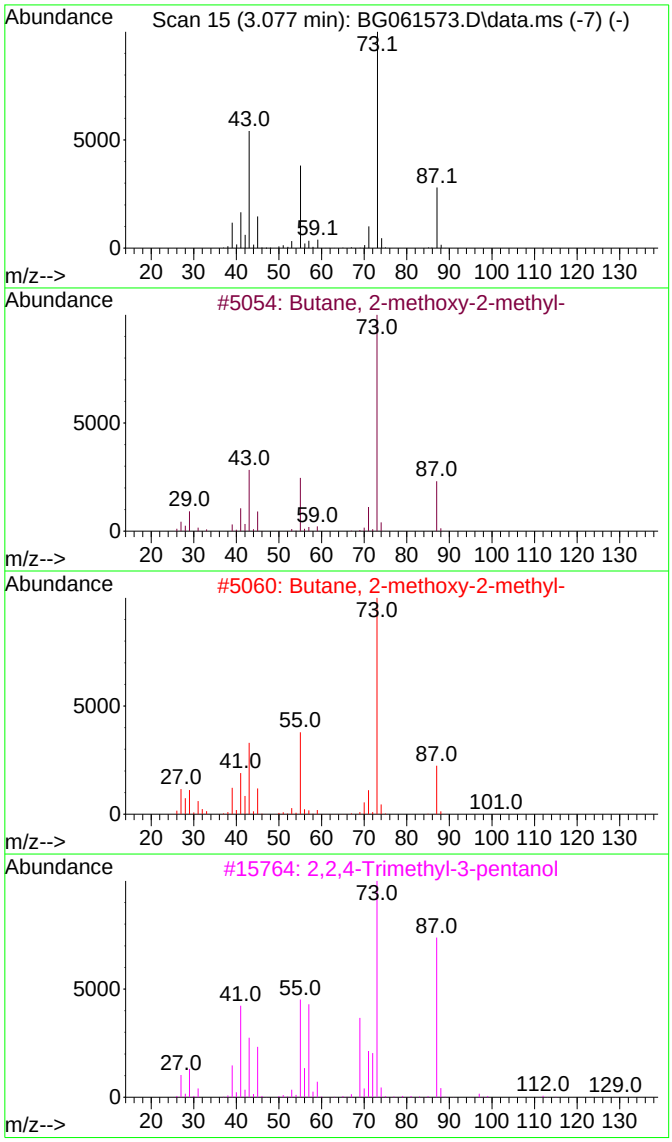
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

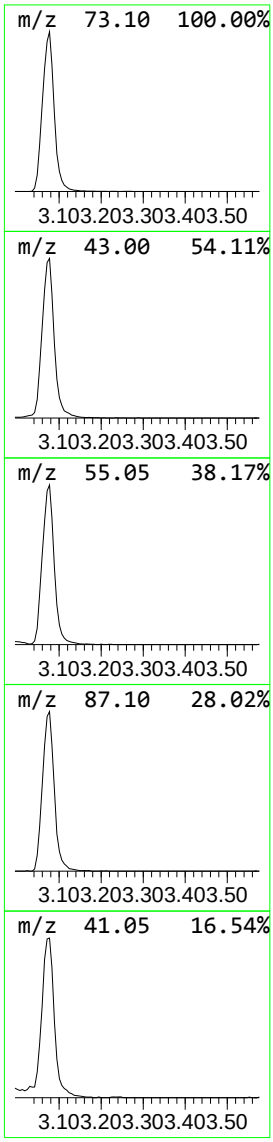
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.077	166.72 ng/ul	1493730	1,4-Dichlorobenzene-d4	7.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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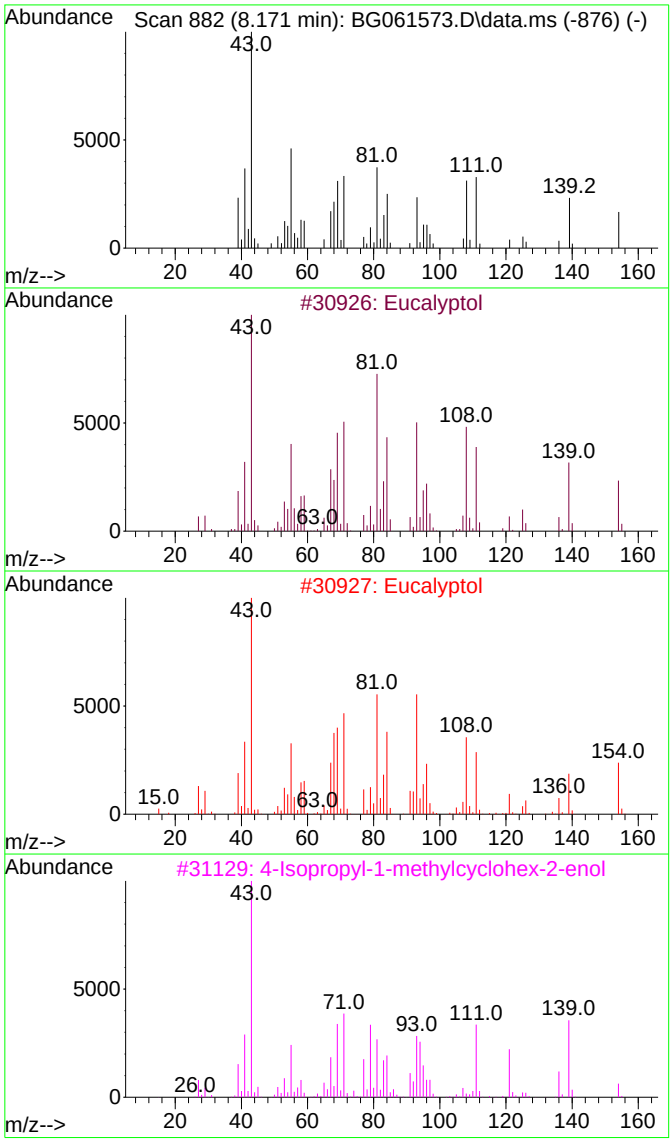
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

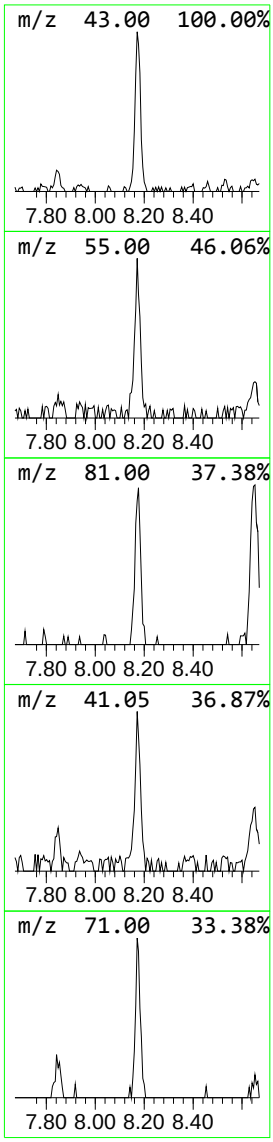
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Eucalyptol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.171	9.65 ng/ul	86464	1,4-Dichlorobenzene-d4	7.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	93
2	Eucalyptol	154	C10H18O	000470-82-6	59
3	4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	32
4	1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	22
5	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1010143-37-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
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Instrument :
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ClientSampleId :
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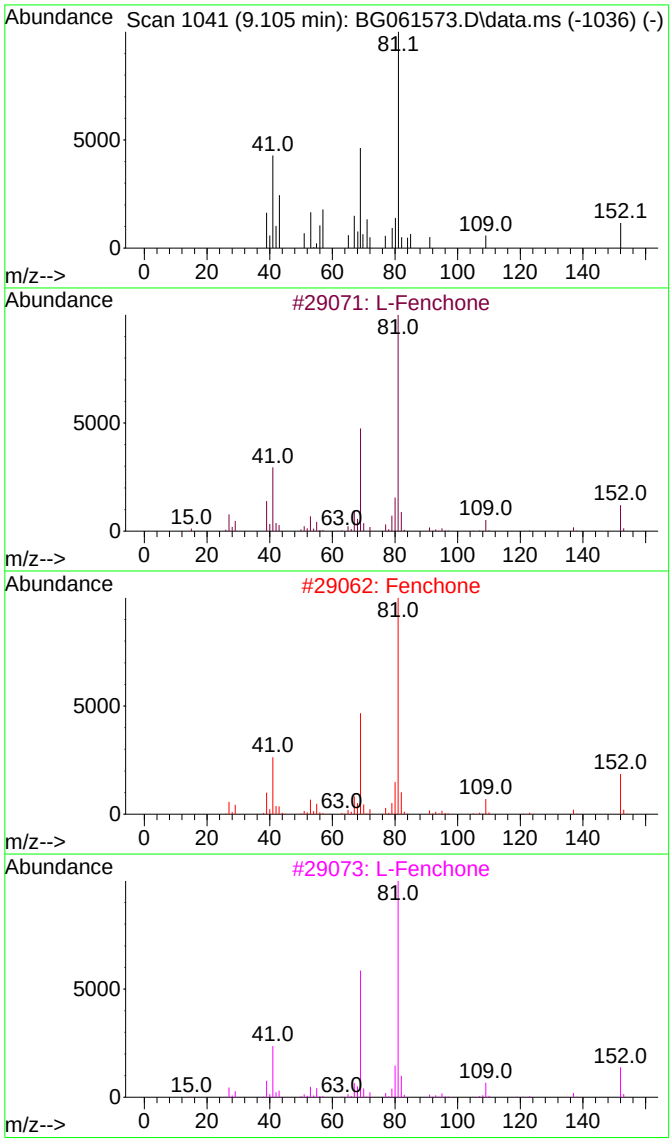
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

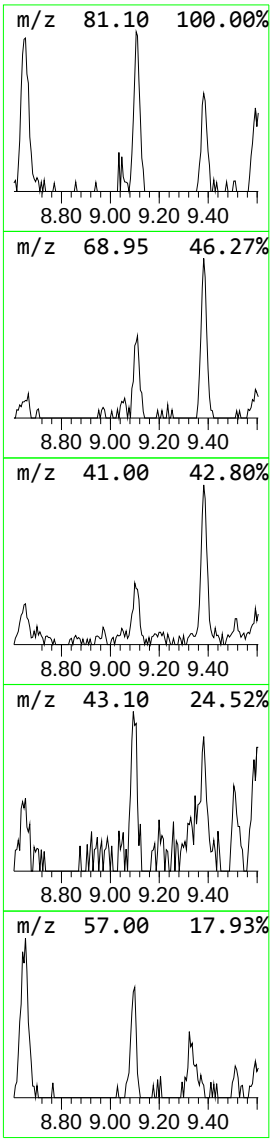
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 L-Fenchone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.105	3.32 ng/ul	29780	1,4-Dichlorobenzene-d4	7.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	80
2	Fenchone	152	C10H16O	001195-79-5	72
3	L-Fenchone	152	C10H16O	007787-20-4	64
4	D-Fenchone	152	C10H16O	004695-62-9	64
5	Fenchone	152	C10H16O	001195-79-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

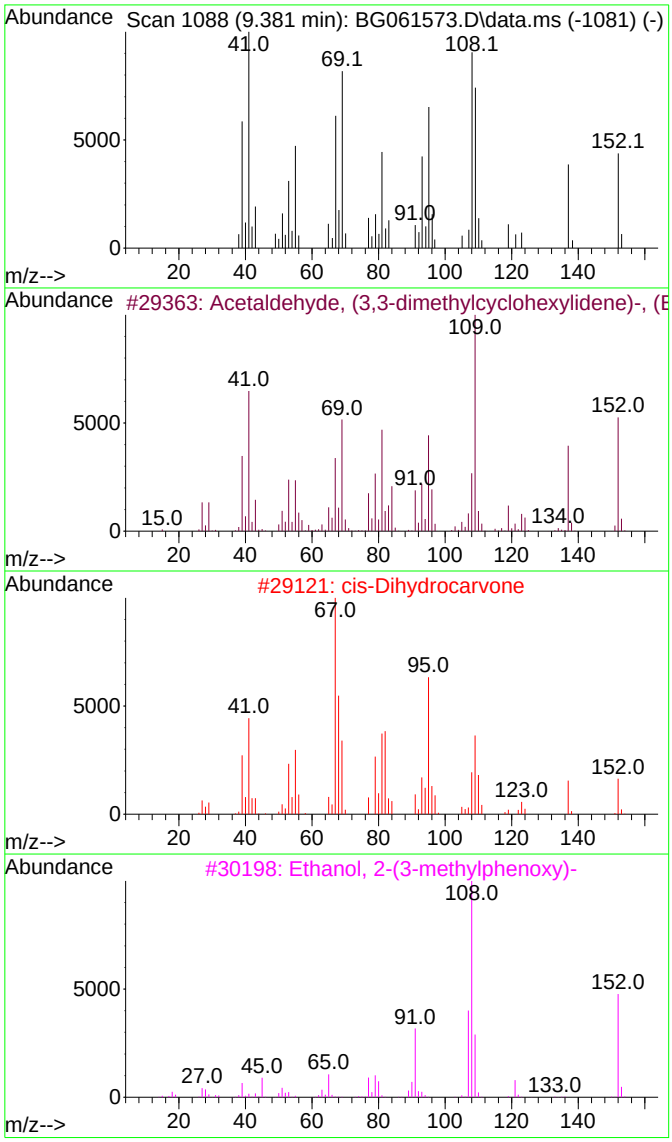
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

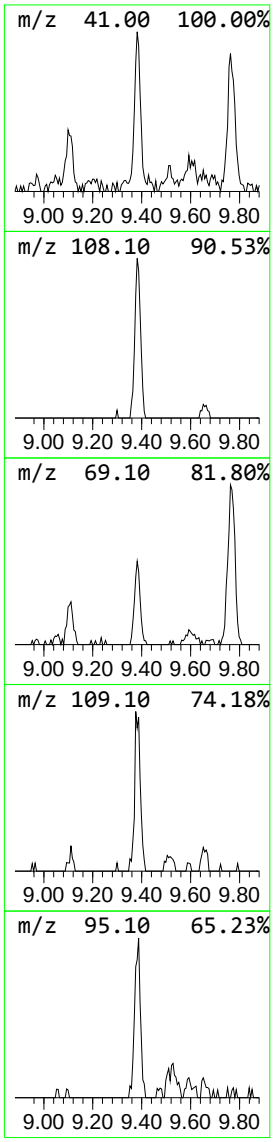
****

Peak Number 4 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	6.43 ng/ul	80027	Naphthalene-d8	10.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	38
2	cis-Dihydrocarvone	152	C10H16O	003792-53-8	35
3	Ethanol, 2-(3-methylphenoxy)-	152	C9H12O2	013605-19-1	18
4	trans-Carveol	152	C10H16O	001197-07-5	18
5	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

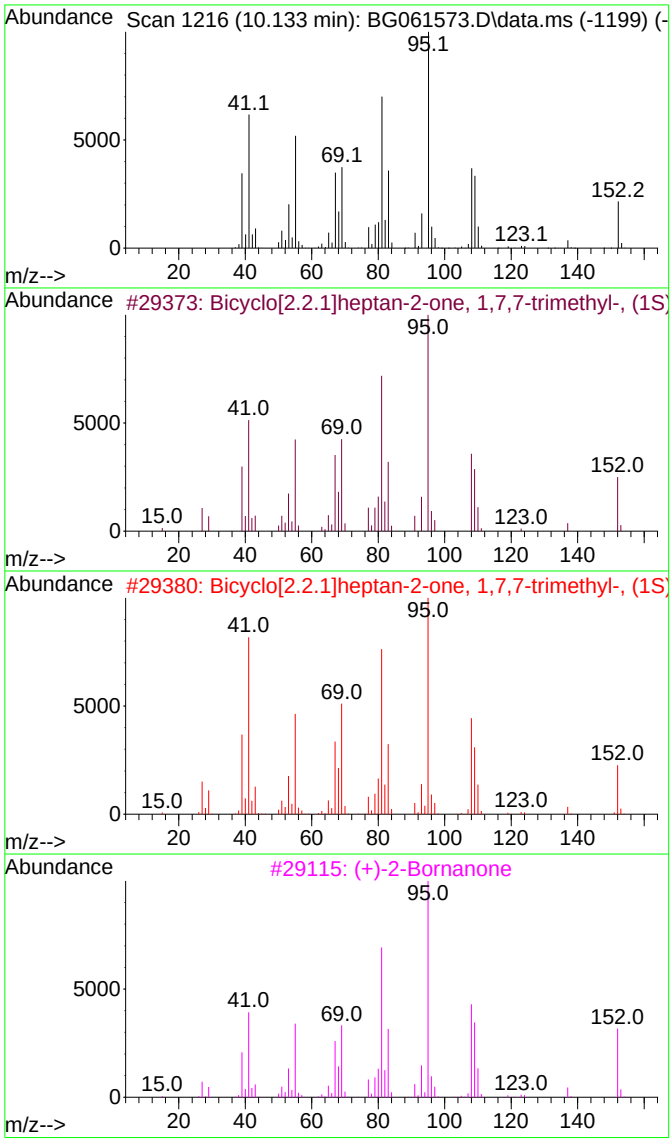
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

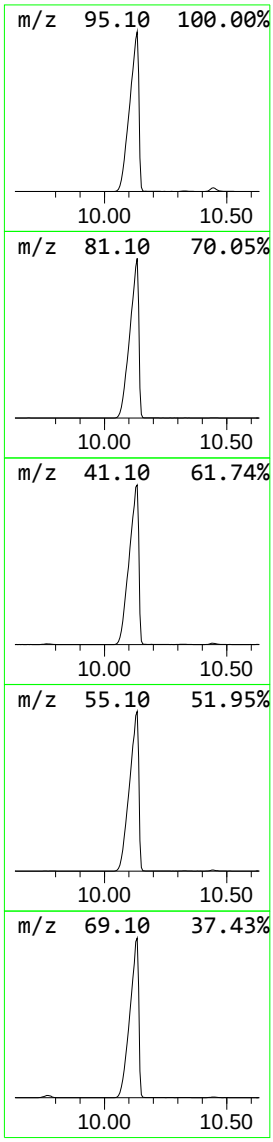
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.133	1991.94 ng/ul	24792100	Naphthalene-d8	10.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	95





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Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

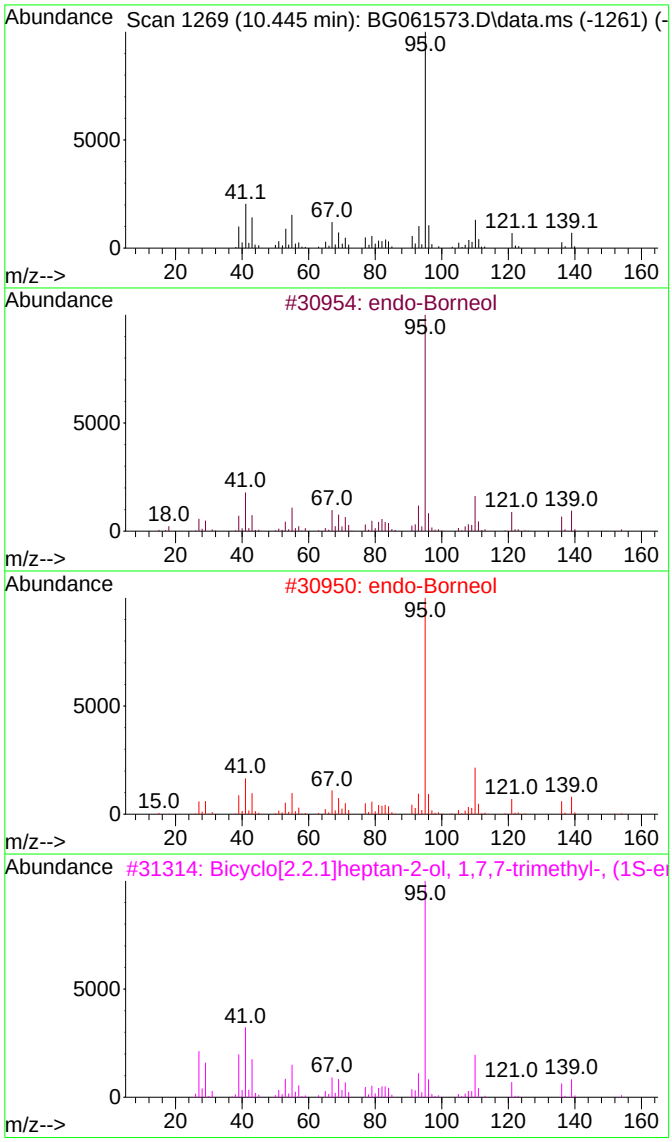
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

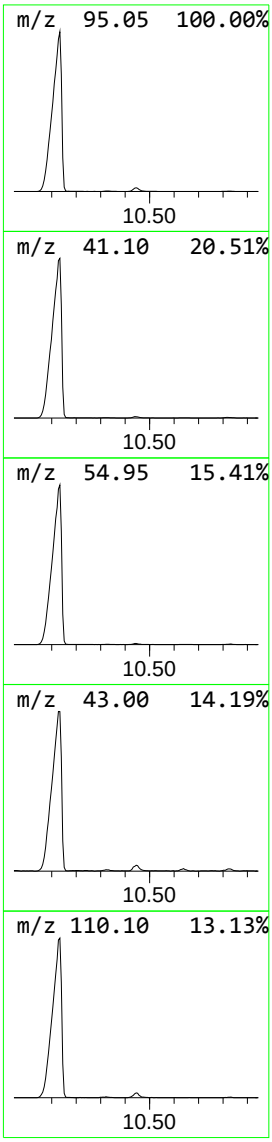
****

Peak Number 7 endo-Borneol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	14.54 ng/ul	180995	Naphthalene-d8	10.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	90
2	endo-Borneol	154	C10H18O	000507-70-0	90
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	83
4	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	78
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	76





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Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

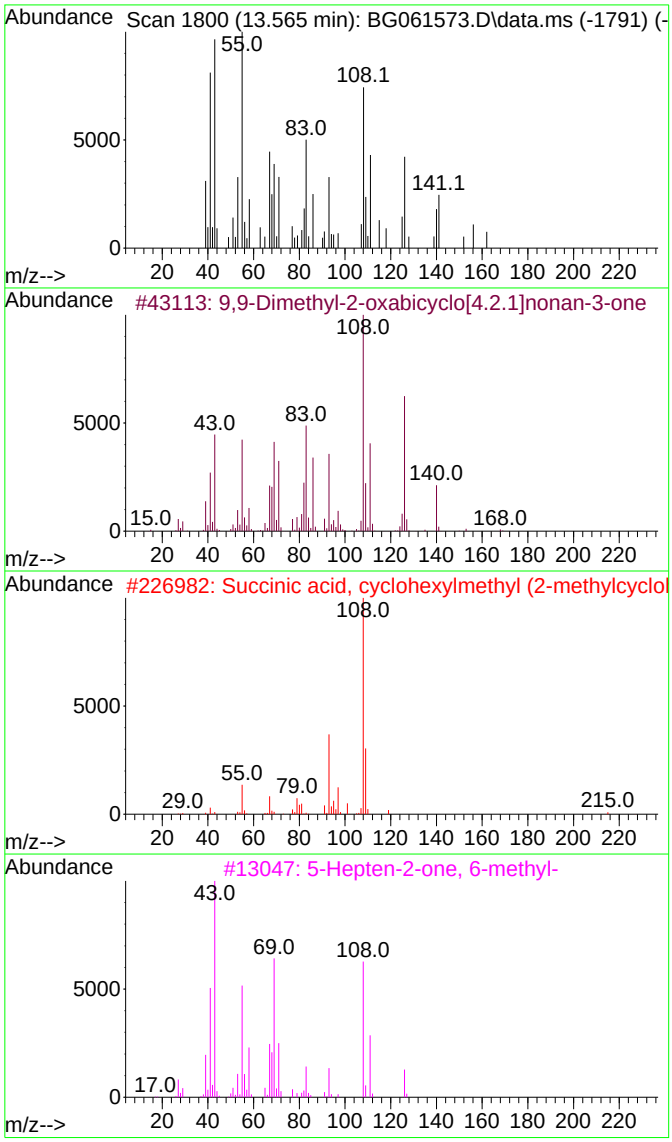
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

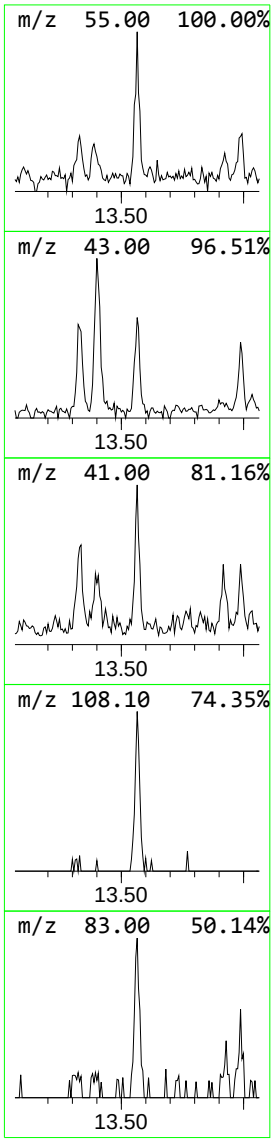
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,9-Dimethyl-2-oxabicyclo[4... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.565	3.11 ng/ul	53552	Acenaphthene-d10	14.511

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-2-oxabicyclo[4.2.1]...	168	C10H16O2	1000443-06-4	50
2	Succinic acid, cyclohexylmethyl ...	322	C19H30O4	1000391-42-0	27
3	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	25
4	Diethyl .alpha.-hydroxy(3-pyridi...	245	C10H16NO4P	096108-86-0	25
5	3-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	001635-02-5	25





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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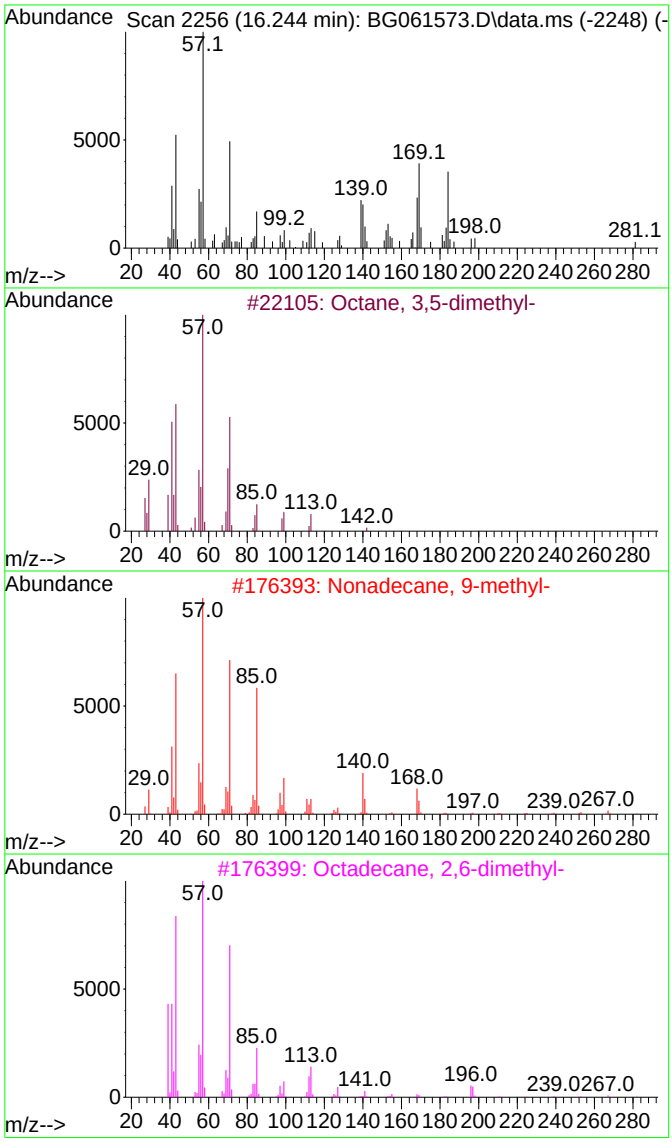
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

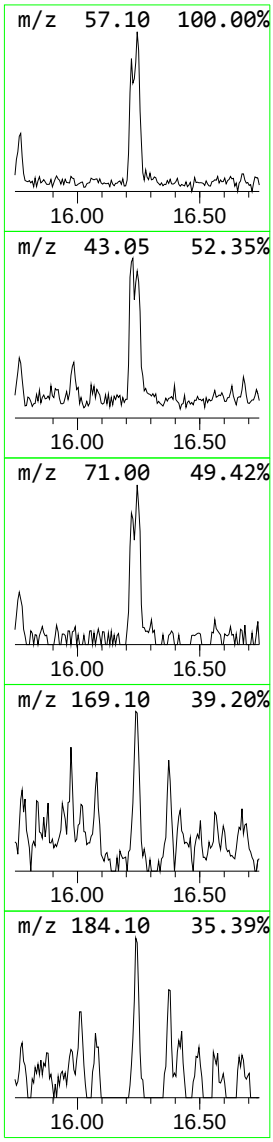
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.244	3.94 ng/ul	88456	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	15
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	14
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	11
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	11
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	10





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Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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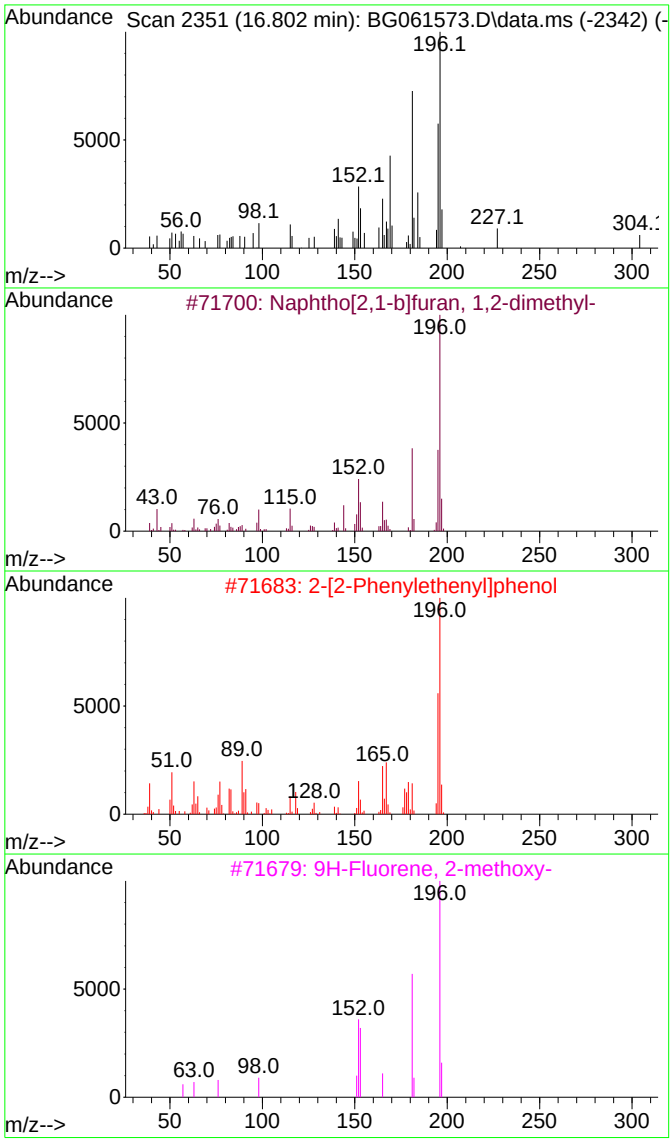
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

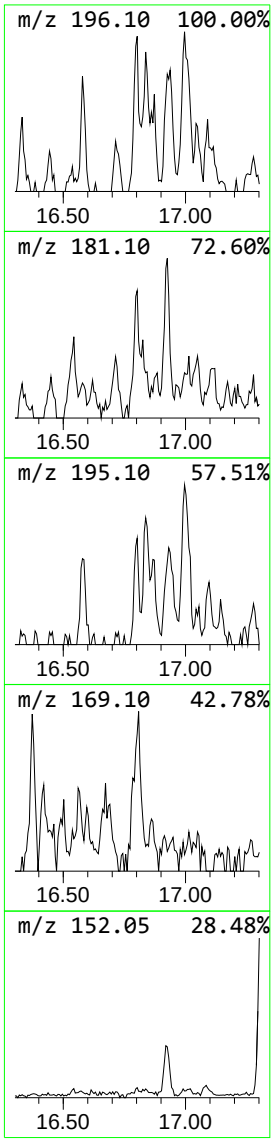
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.802	2.01 ng/ul	45020	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
2	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	46
3	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	45
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
5	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	43





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Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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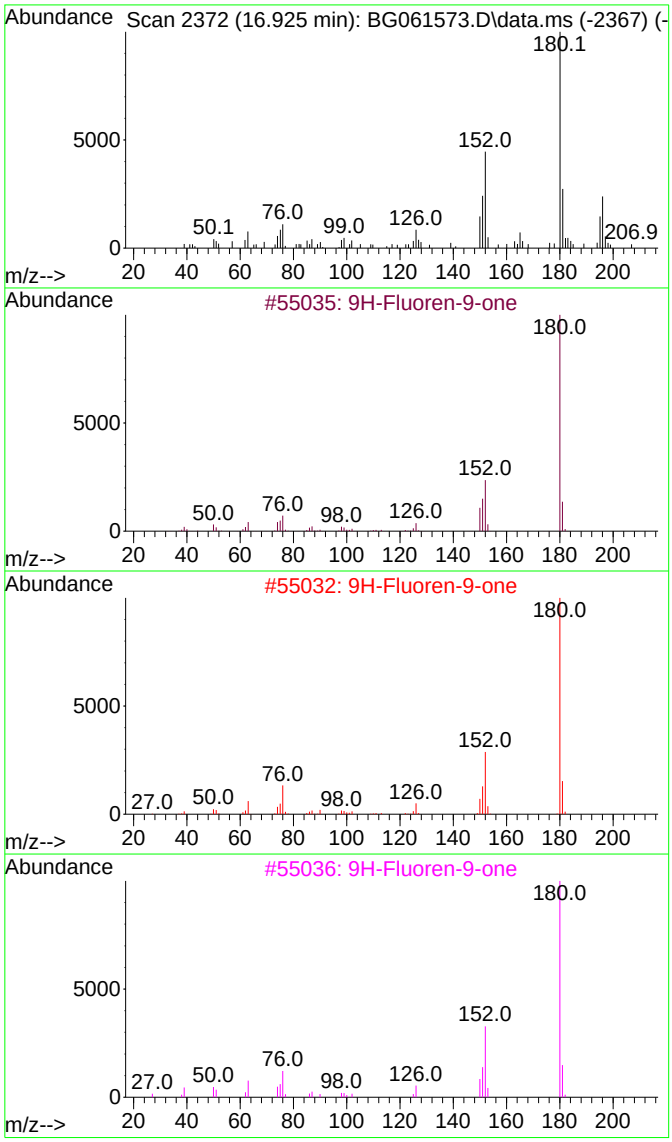
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

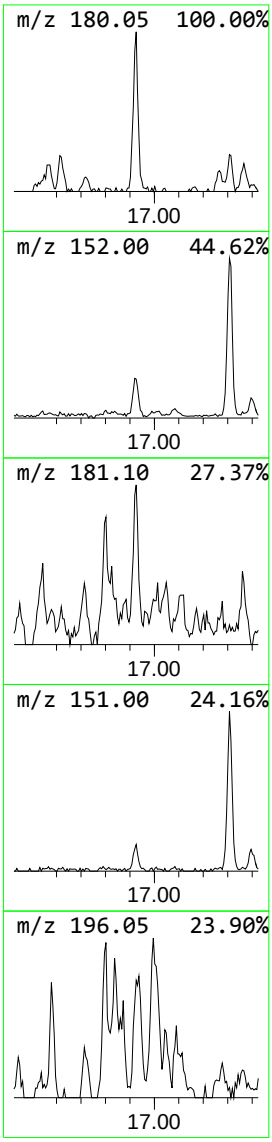
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.925	3.17 ng/ul	71076	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	68
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58





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Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

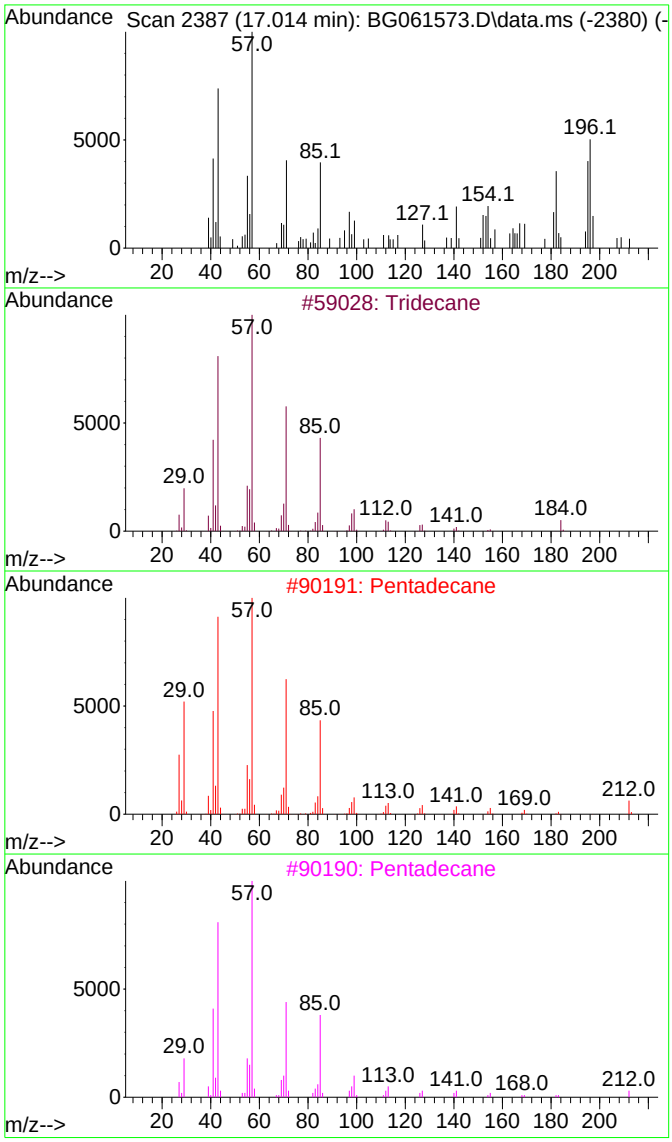
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

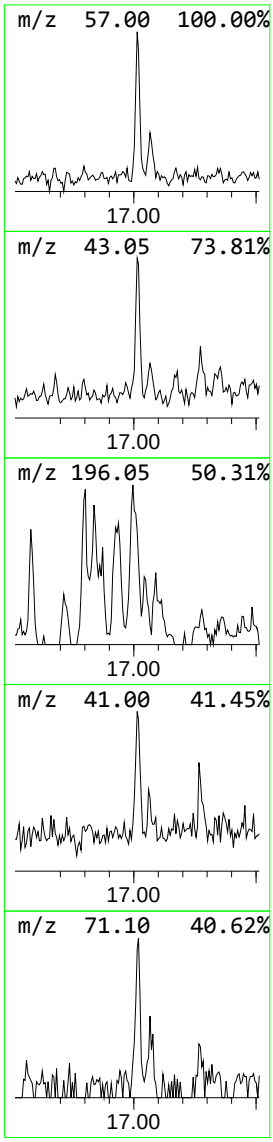
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.014	3.19 ng/ul	71585	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	74
2	Pentadecane	212	C15H32	000629-62-9	38
3	Pentadecane	212	C15H32	000629-62-9	38
4	Pentadecane	212	C15H32	000629-62-9	38
5	Tridecane	184	C13H28	000629-50-5	35





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Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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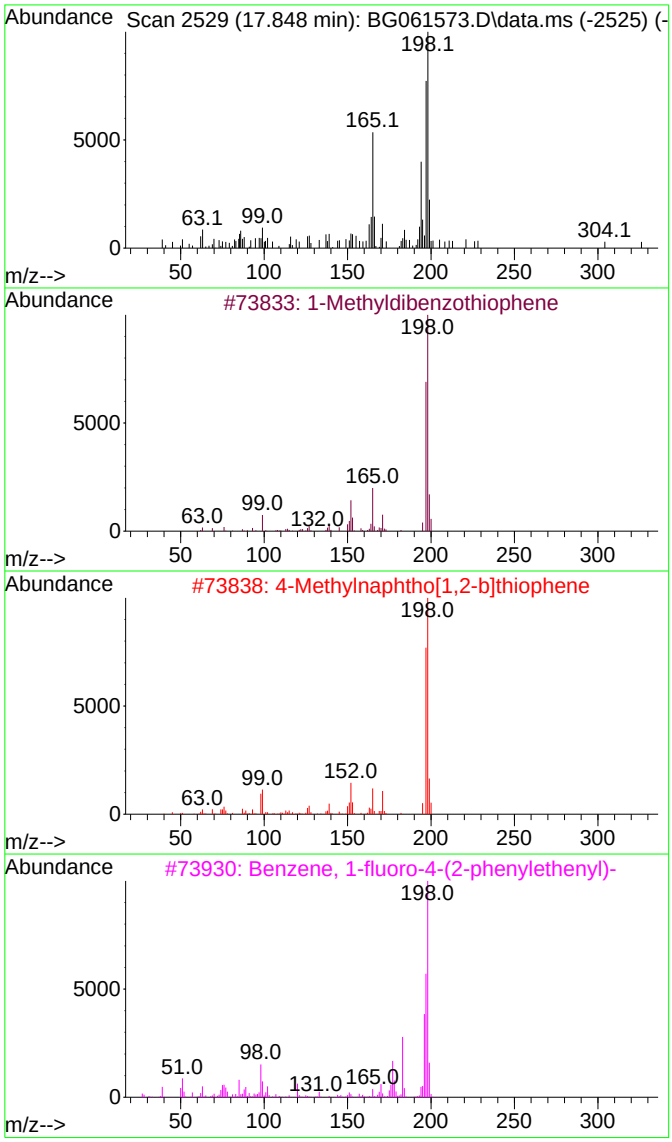
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

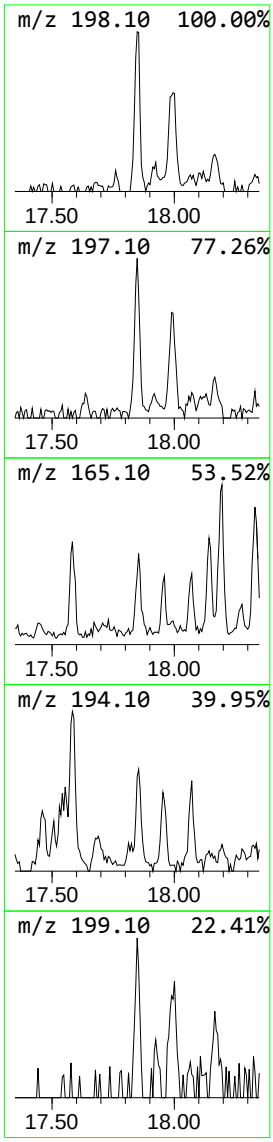
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Methyldibenzothiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.848	2.90 ng/ul	65173	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	53
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	53
3	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	52
4	Tacrine	198	C13H14N2	000321-64-2	50
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	50





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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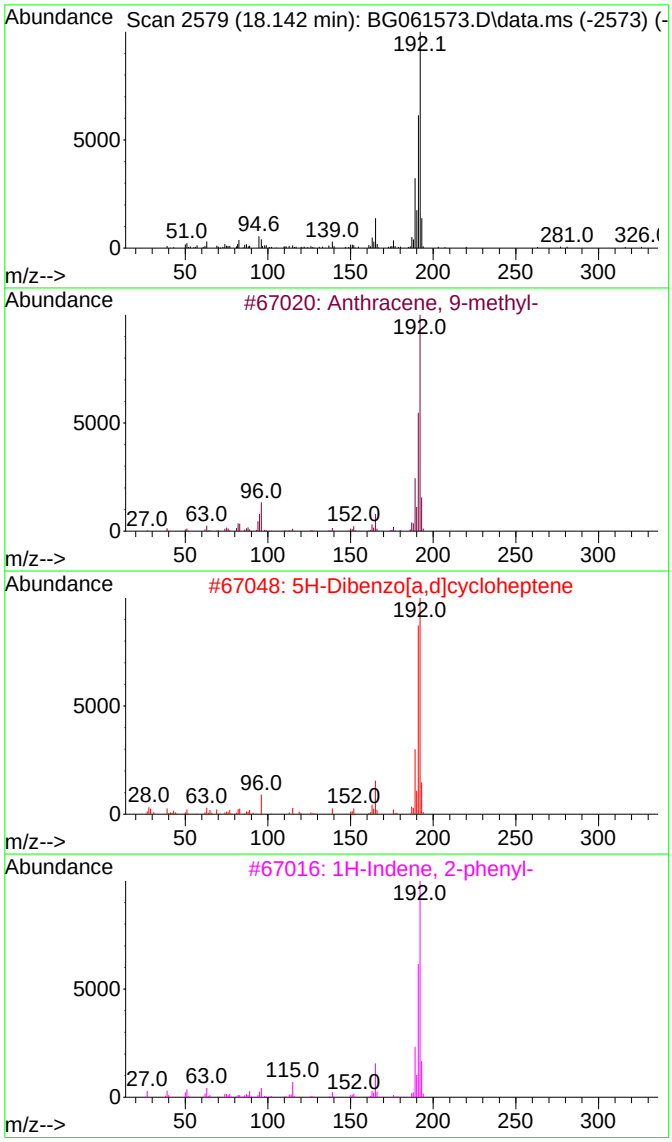
Quant Title : SVOA CALIBRATION

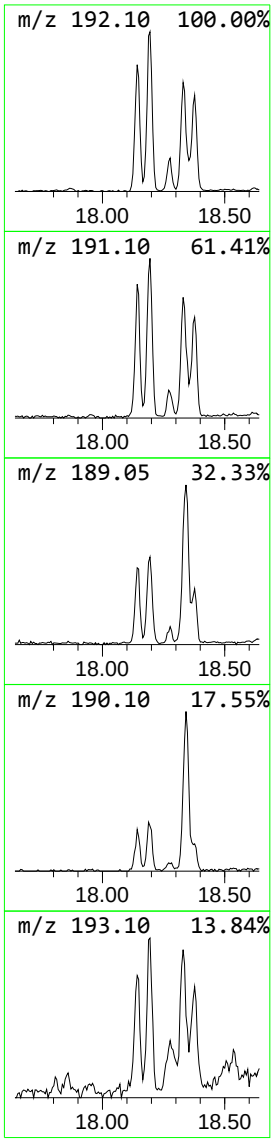
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	10.05 ng/ul	225544	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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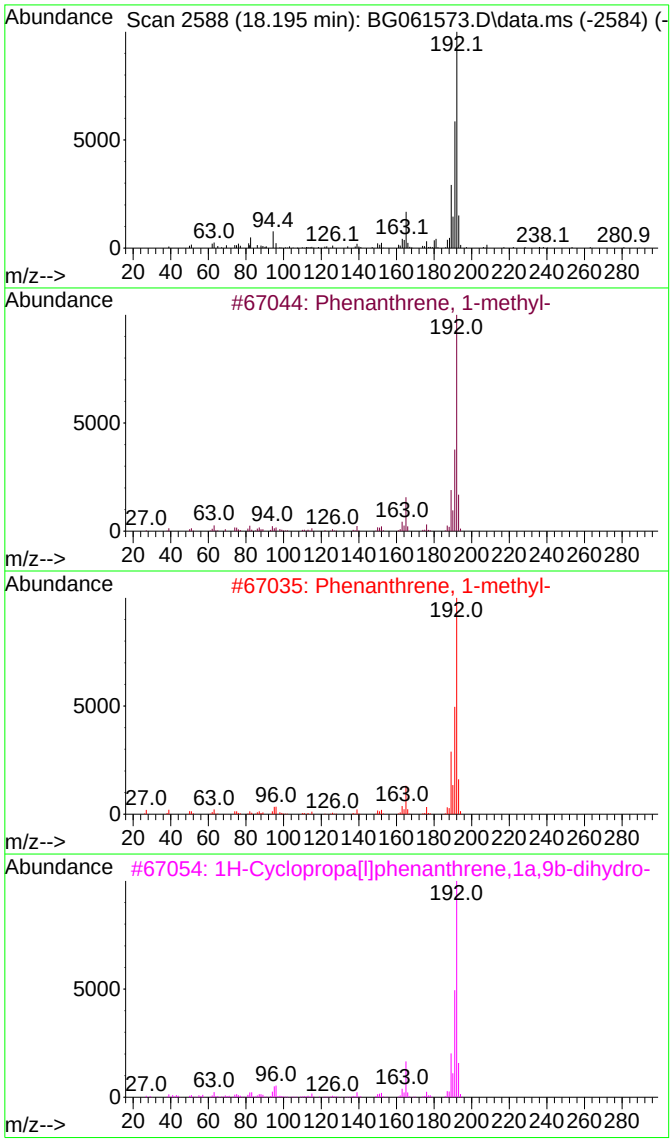
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

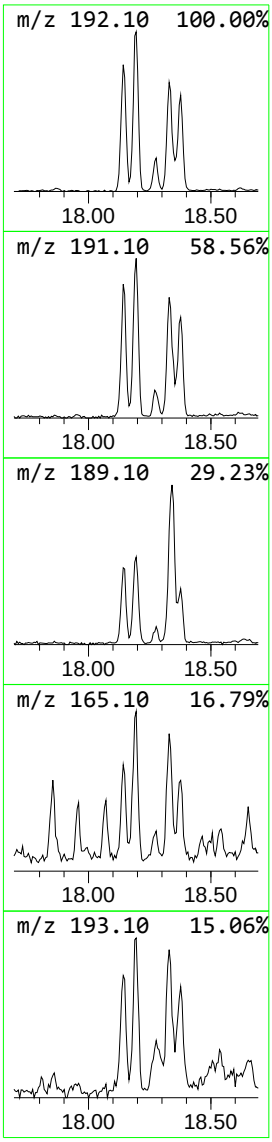
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.195	11.66 ng/ul	261621	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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ALS Vial : 12 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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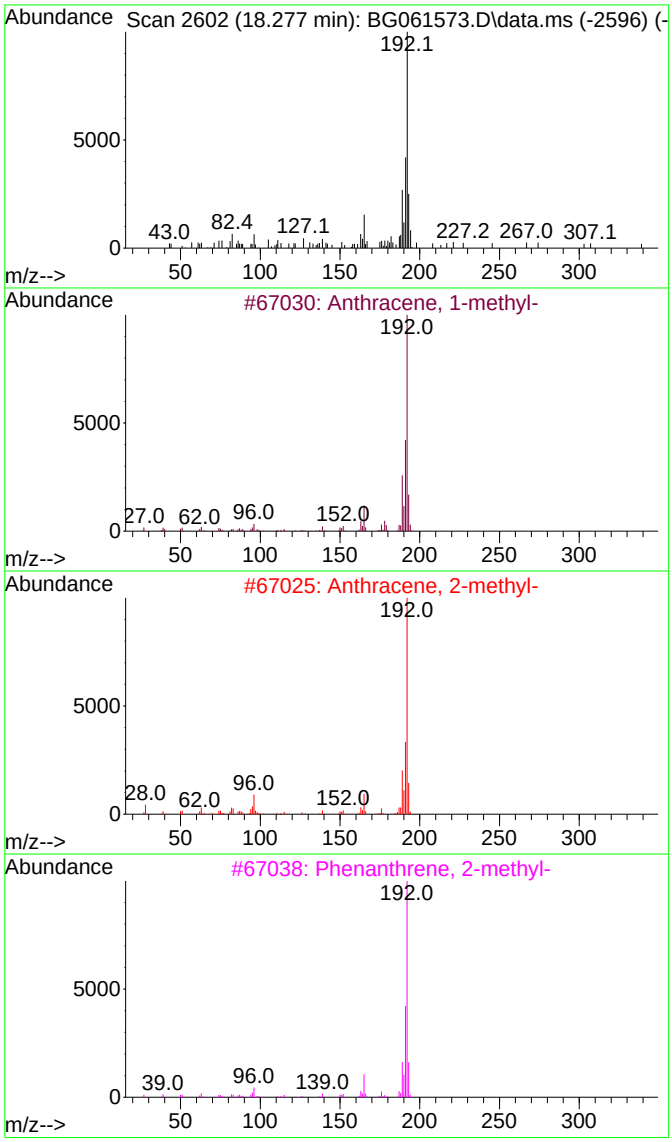
Quant Title : SVOA CALIBRATION

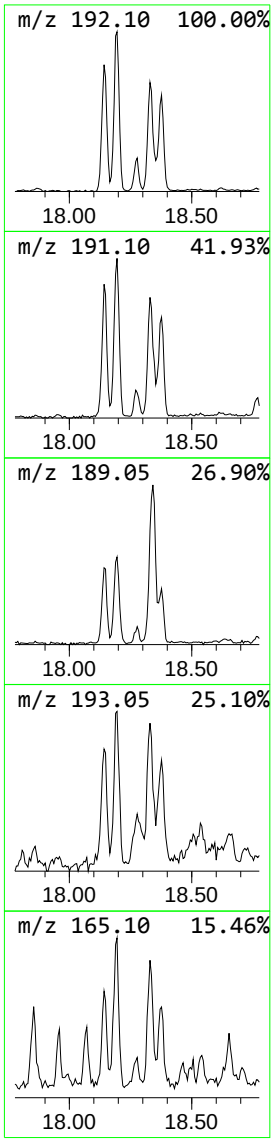
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.277	2.86 ng/ul	64210	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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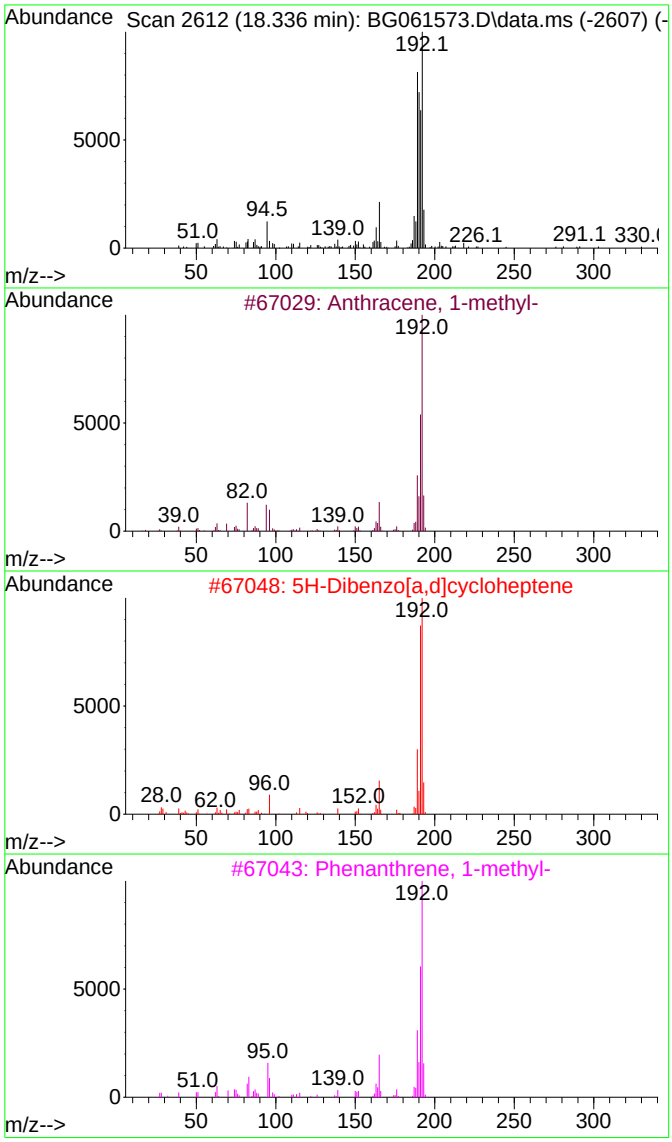
Quant Title : SVOA CALIBRATION

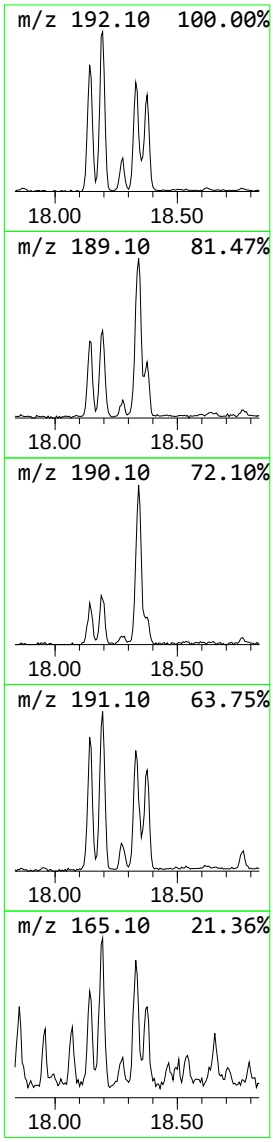
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 5H-Dibenzo[a,d]cycloheptene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.336	11.43 ng/ul	256486	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	55
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55





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Operator : MA/JU
Sample : P2647-18
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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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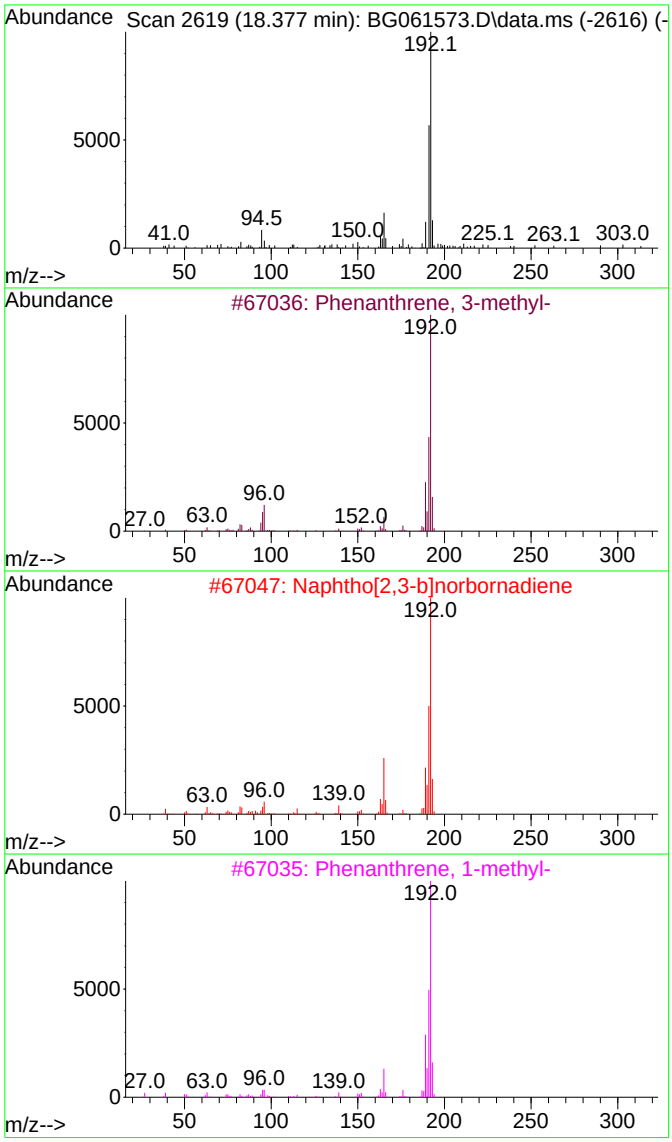
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

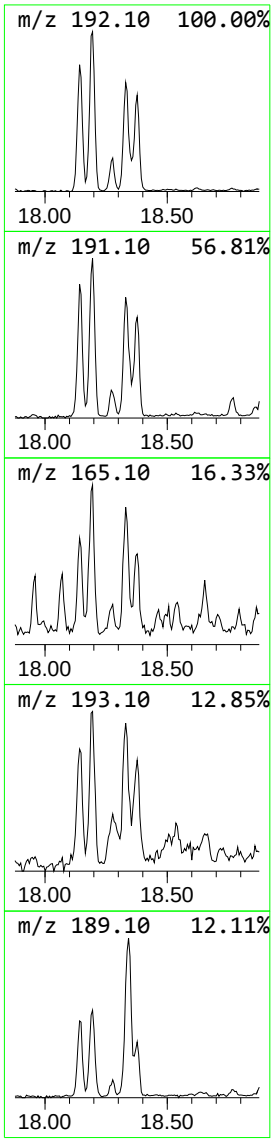
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.377	5.11 ng/ul	114556	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83





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Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

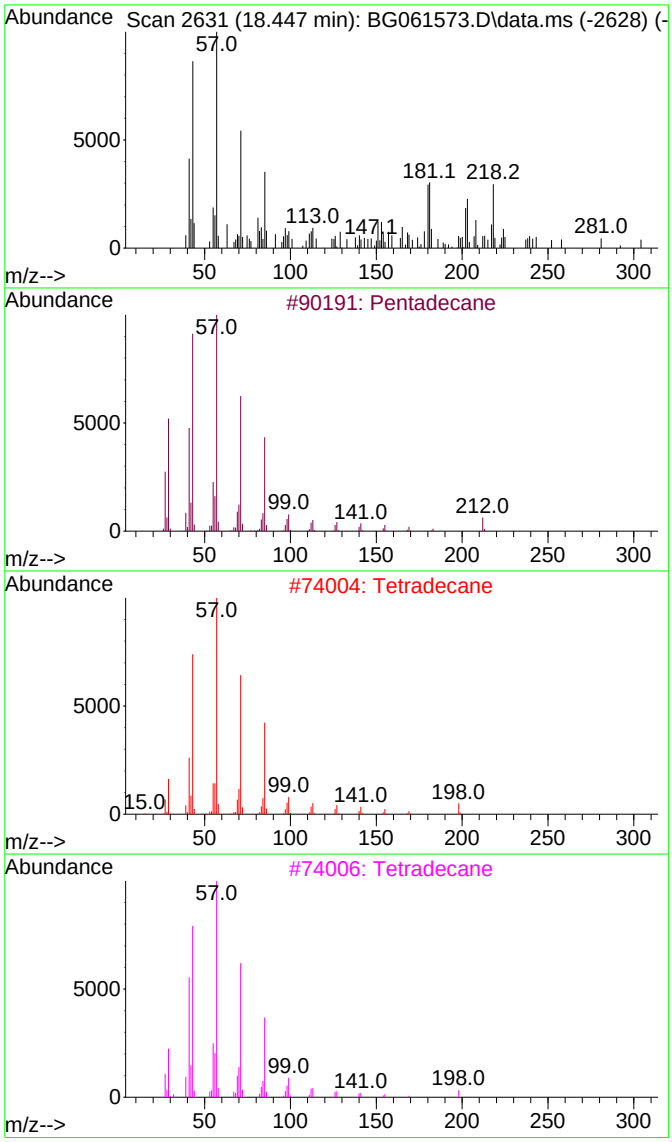
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

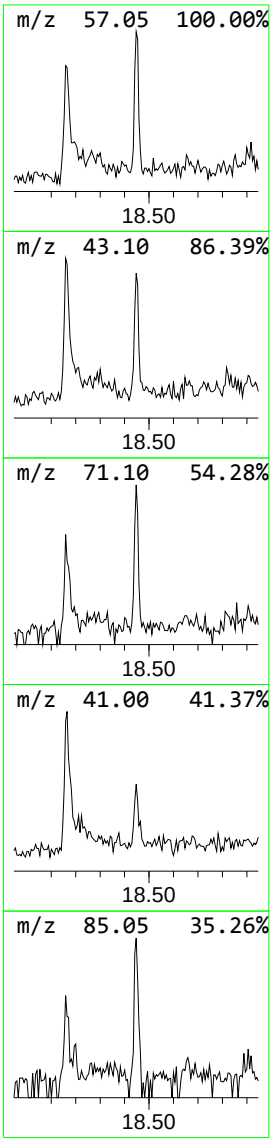
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	2.23 ng/ul	49982	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	38
2	Tetradecane	198	C14H30	000629-59-4	38
3	Tetradecane	198	C14H30	000629-59-4	25
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	22
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	22





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Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

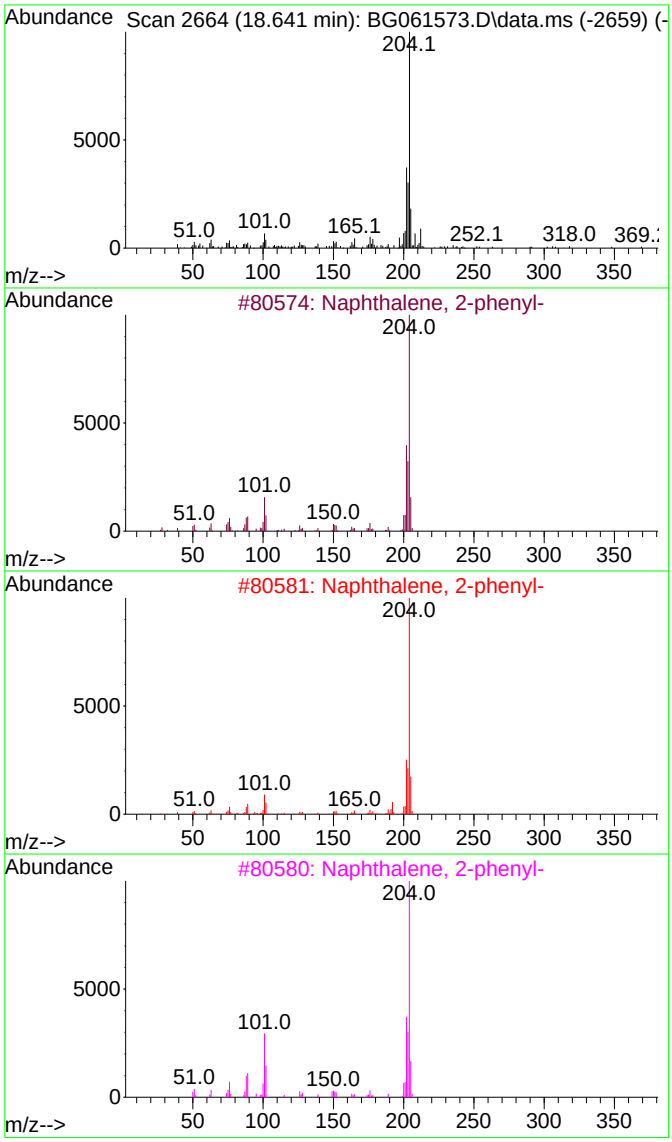
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

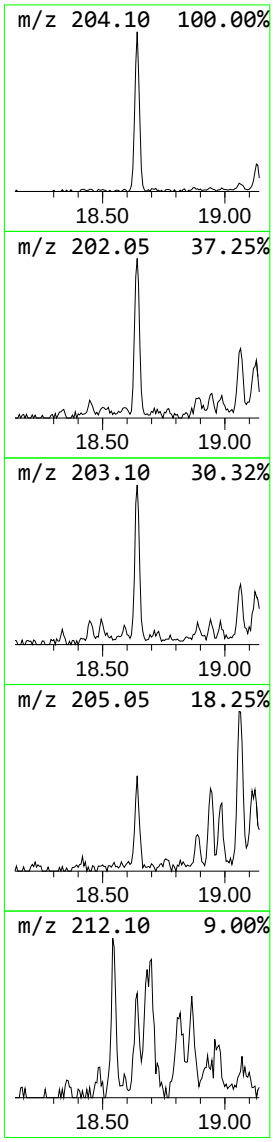
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.641	5.94 ng/ul	133277	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76





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Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

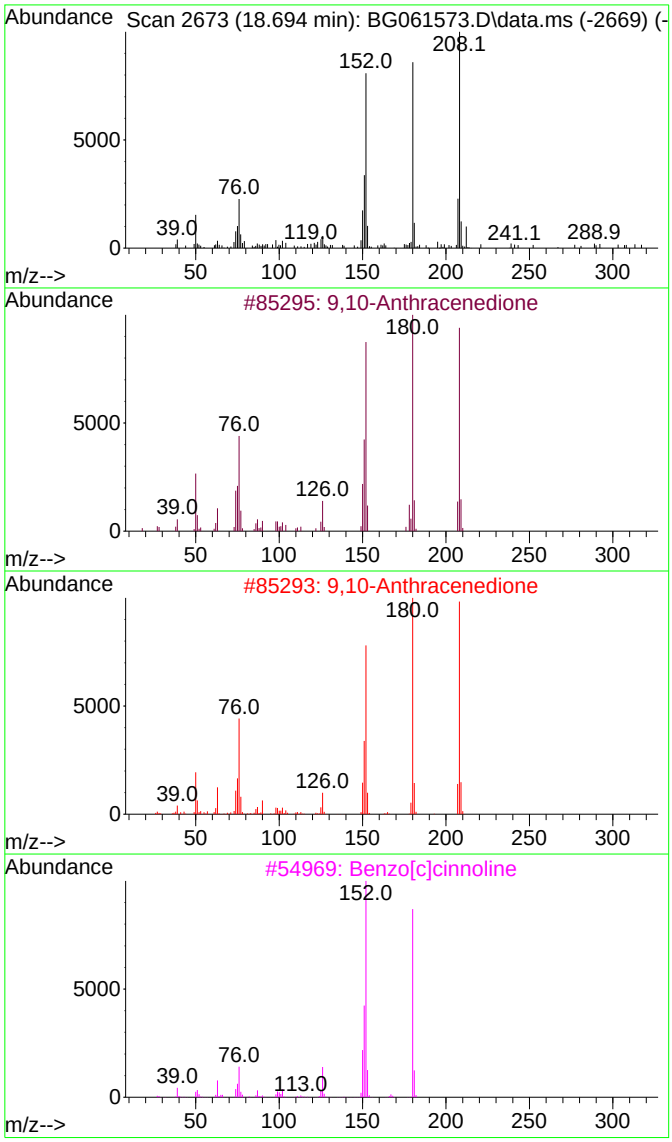
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

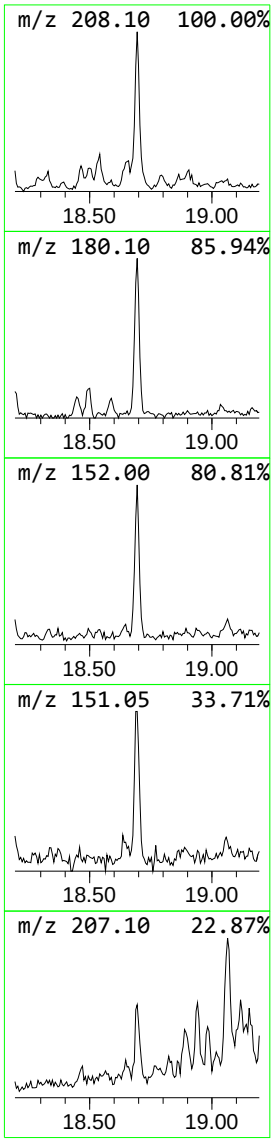
****

Peak Number 25 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.694	5.87 ng/ul	131792	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	80
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





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Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

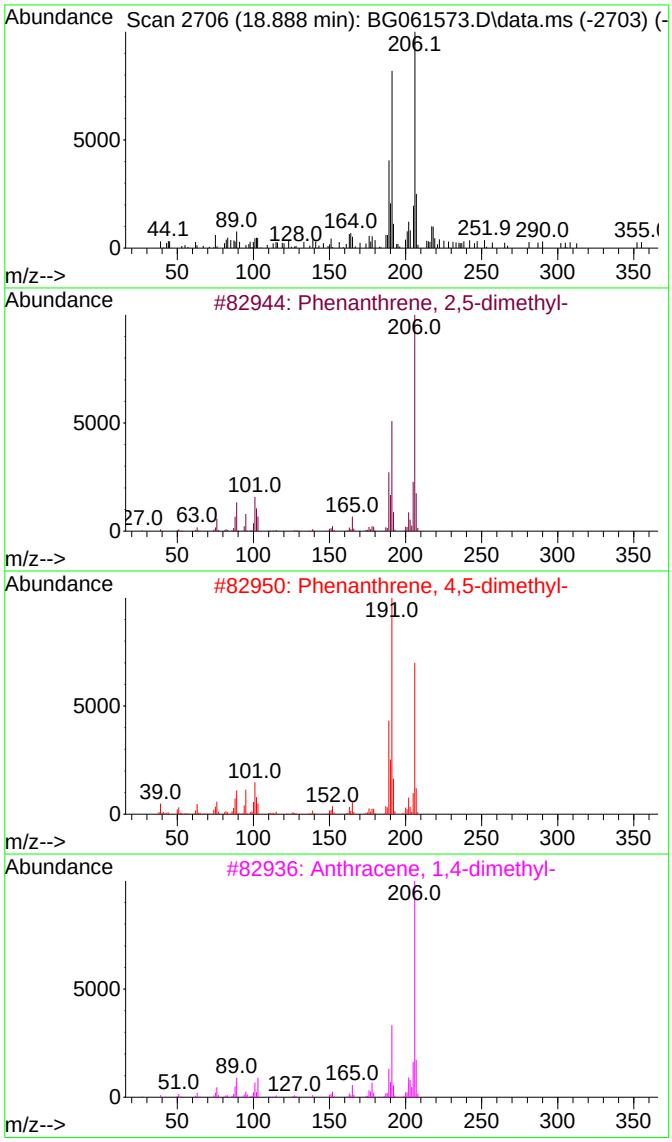
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

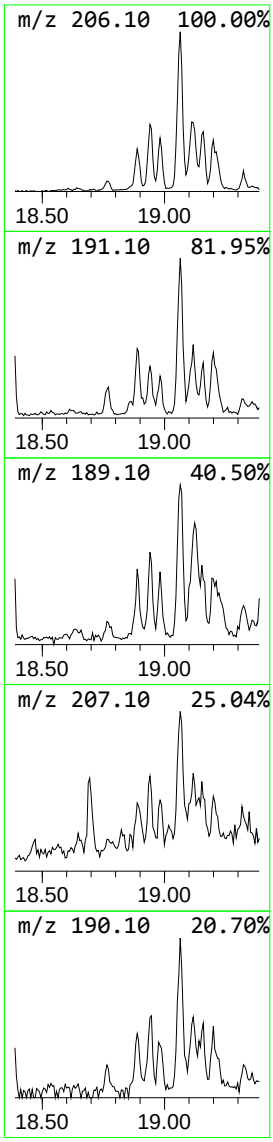
****

Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.888	3.03 ng/ul	67920	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	78
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	76





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Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

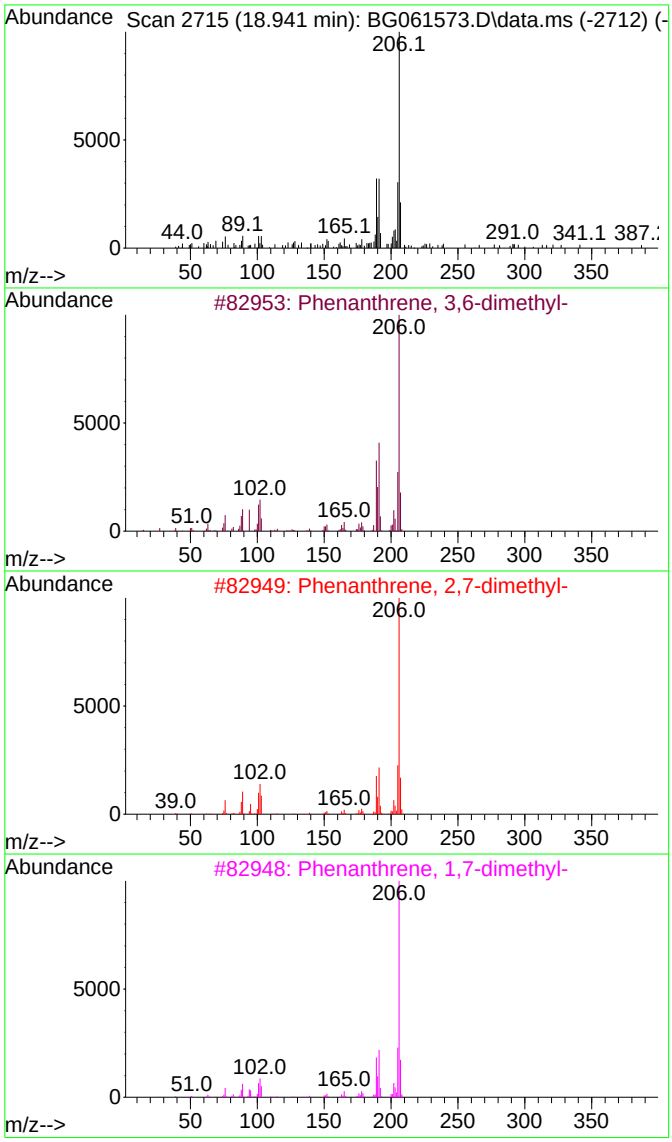
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

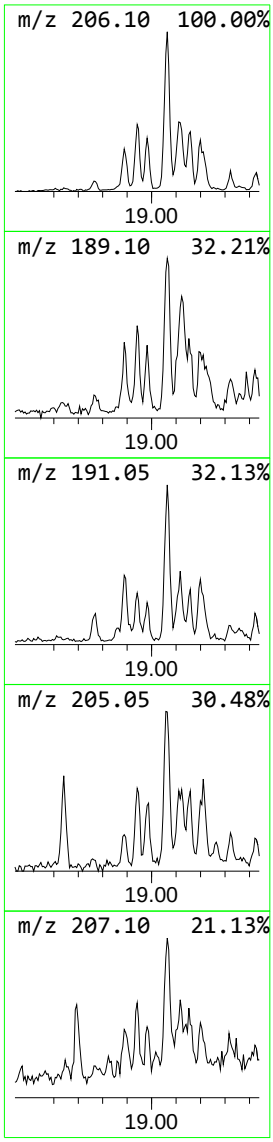
****

Peak Number 27 Phenanthrene, 3,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.941	2.72 ng/ul	61066	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91





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Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

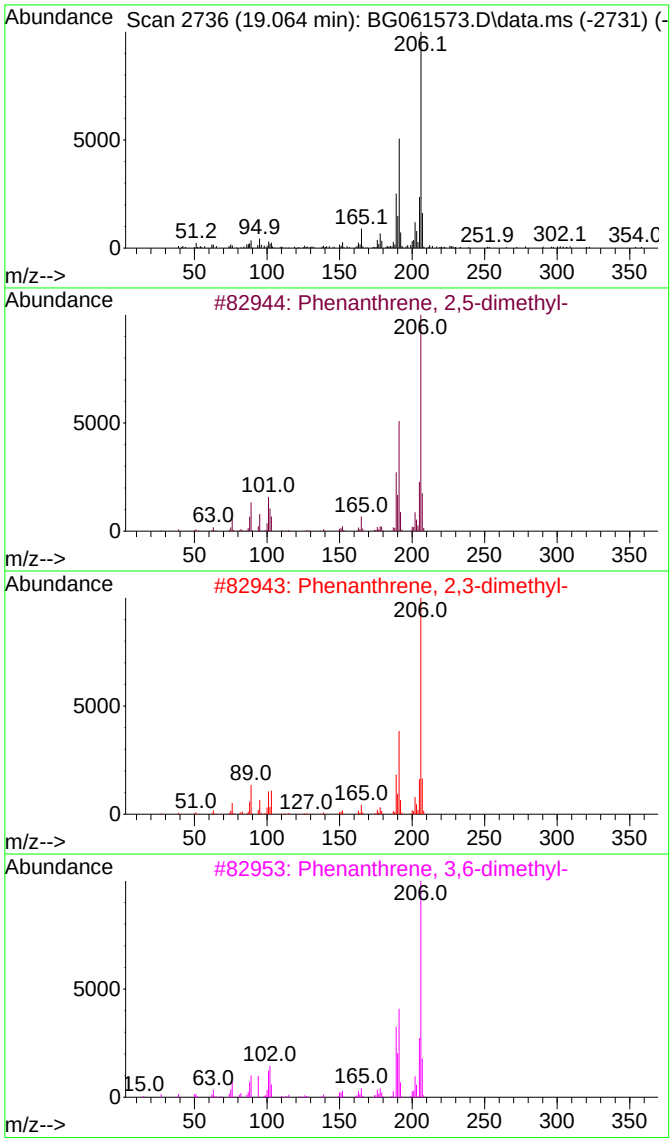
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

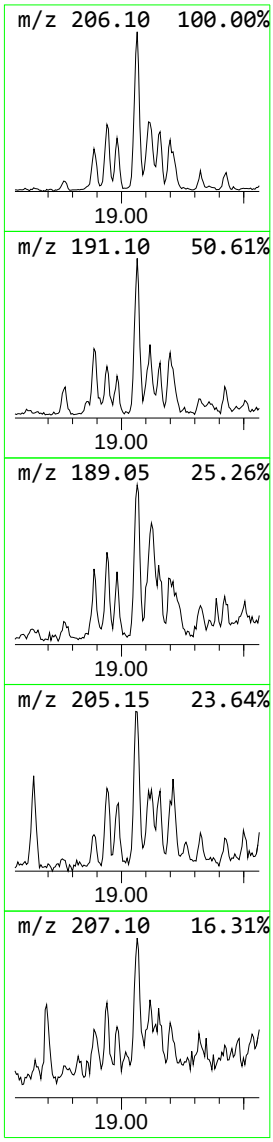
****

Peak Number 28 Phenanthrene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.064	9.46 ng/ul	212280	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	80
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	80





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Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

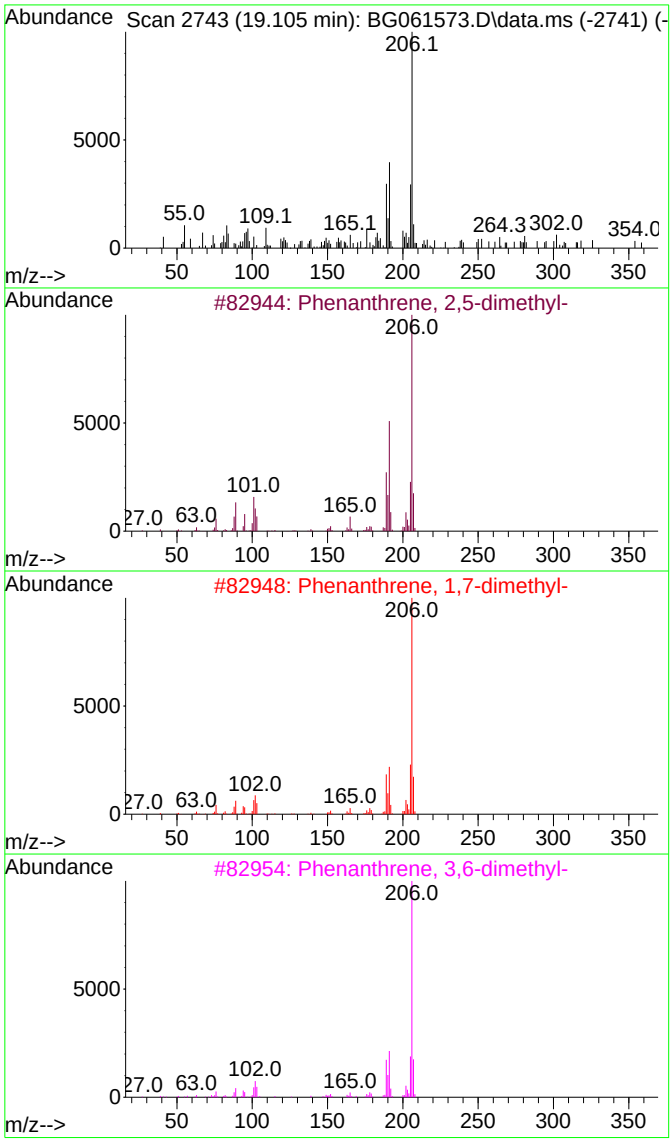
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

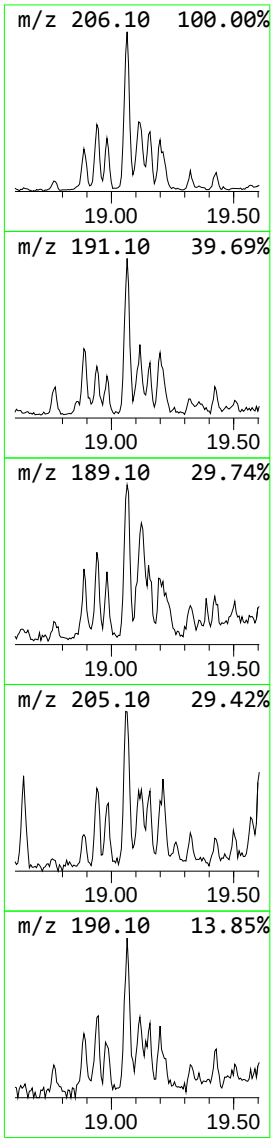
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.105	4.95 ng/ul	110969	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	72
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72
4	2-Cyclohexen-1-one, 4,4-diphenyl-	248	C18H16O	004528-64-7	59
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	53





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Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

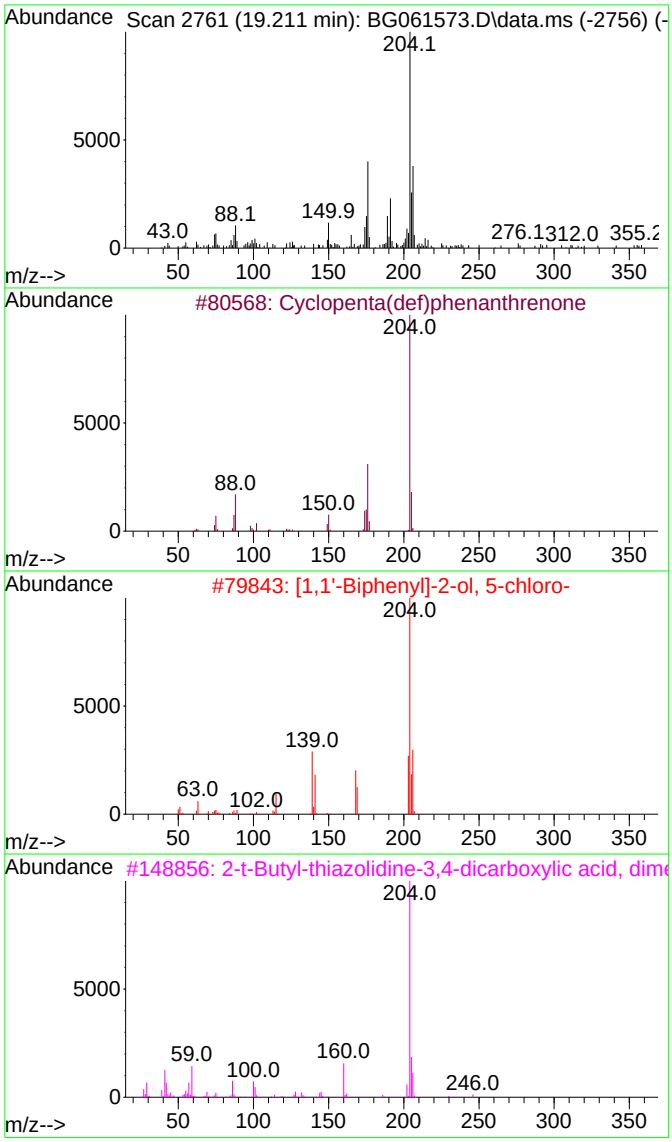
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

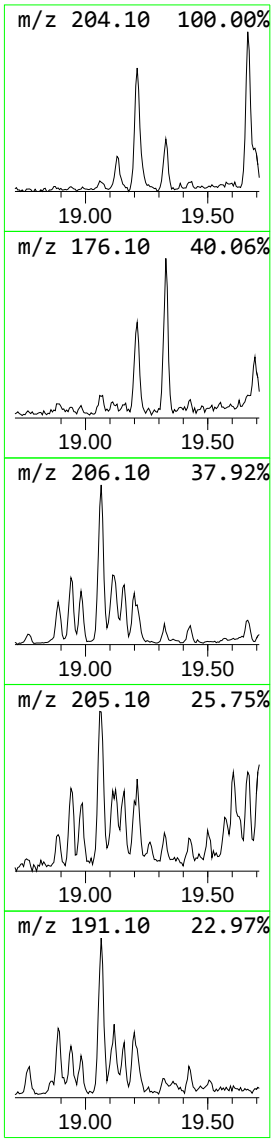
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.211	6.95 ng/ul	155987	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	58
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
3	2-t-Butyl-thiazolidine-3,4-dicar...	261	C11H19NO4S	1000192-60-1	46
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43





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Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

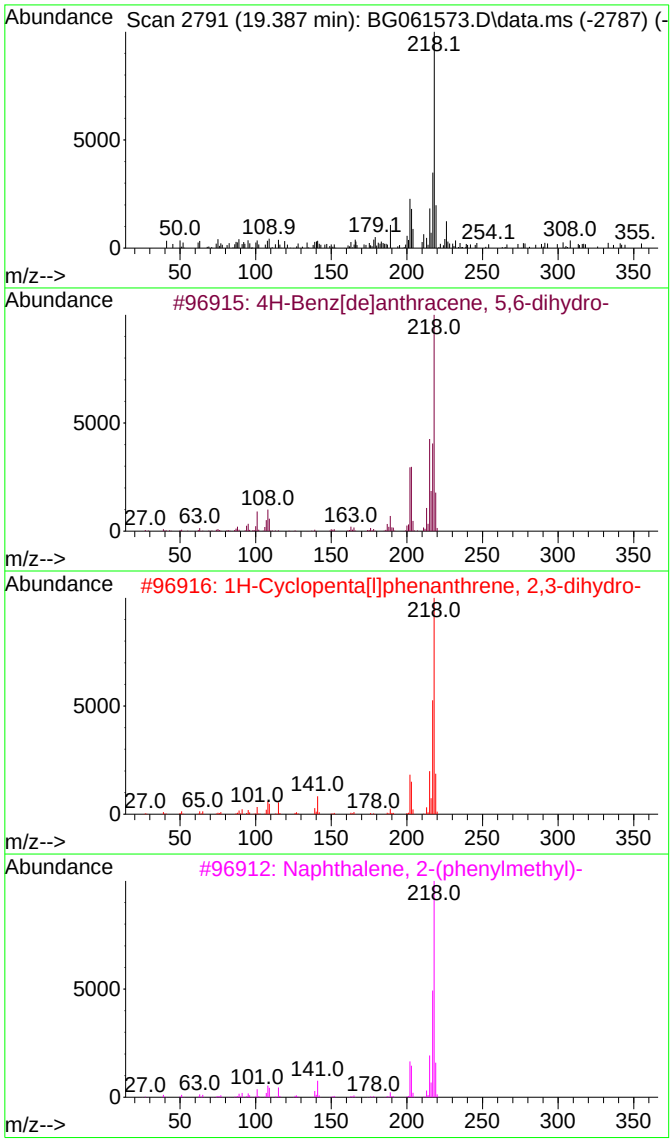
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

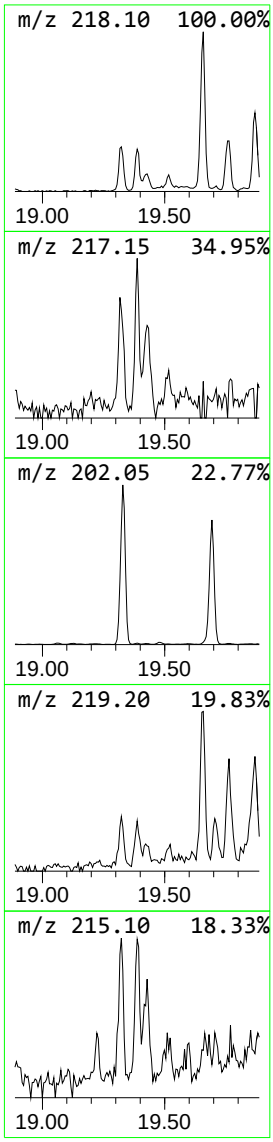
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Benz[de]anthracene, 5,6-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.387	2.92 ng/ul	65496	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	64
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	62
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	62
4	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	53
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	218	C12H14N2S	134315-44-9	50





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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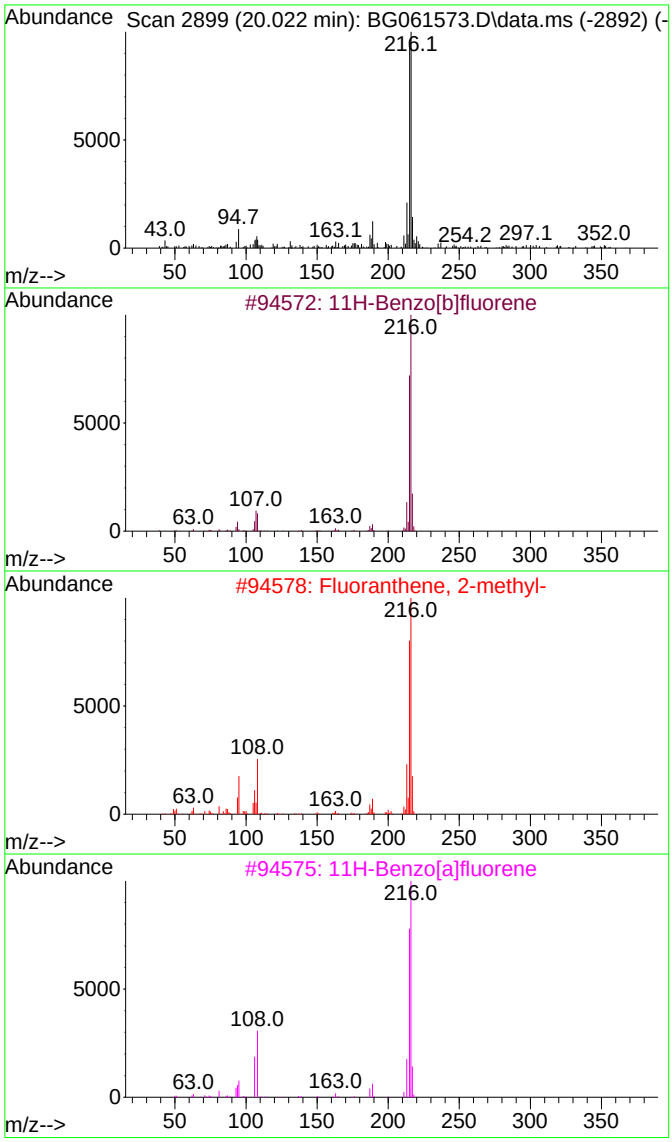
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

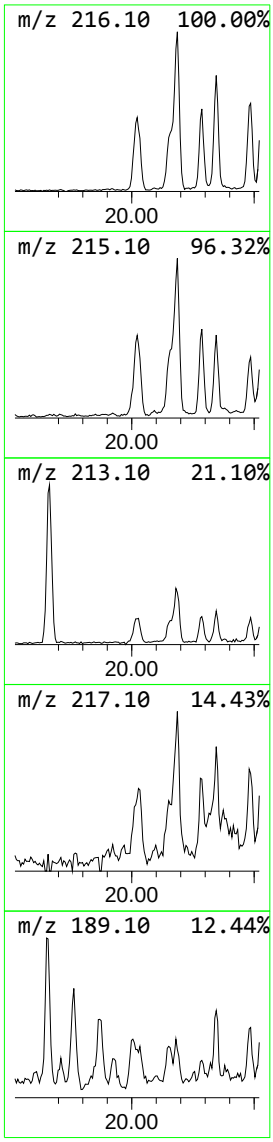
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	3.57 ng/ul	231563	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

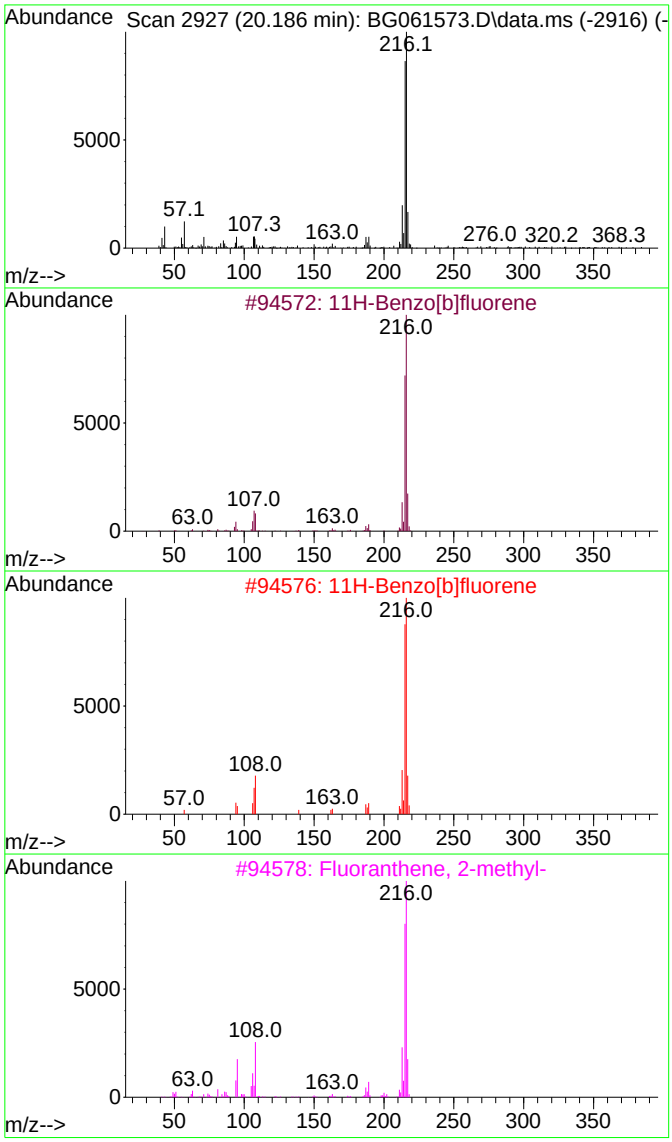
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

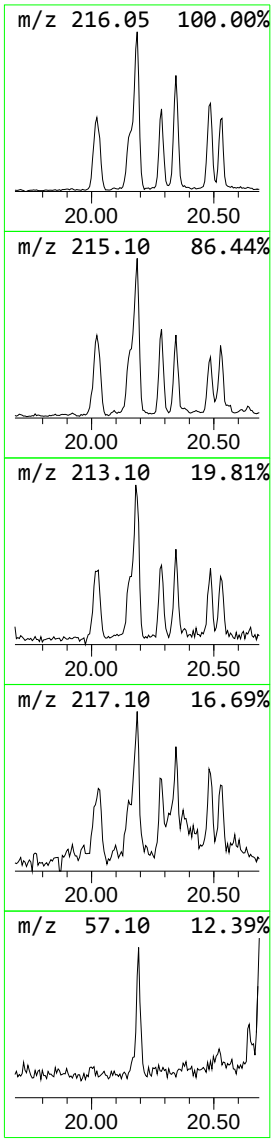
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	5.51 ng/ul	357266	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

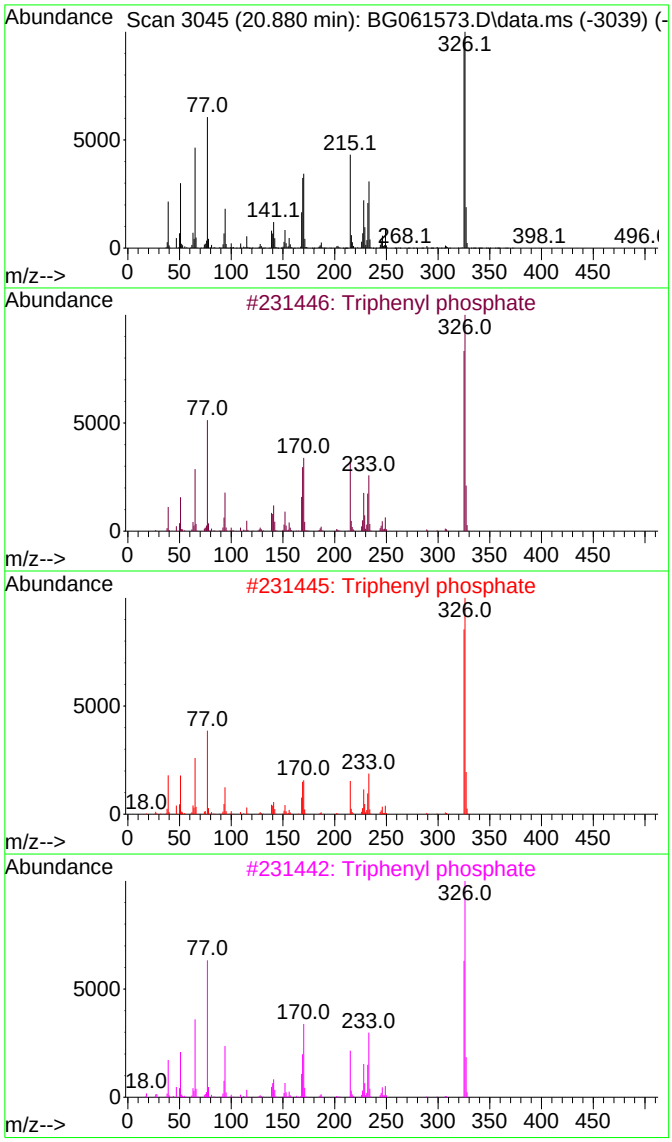
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

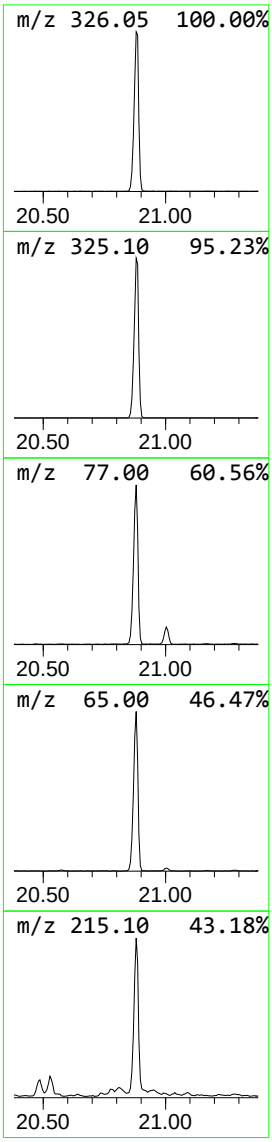
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Triphenyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	48.65 ng/ul	3154880	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
3	Triphenyl phosphate	326	C18H15O4P	000115-86-6	95
4	Triphenyl phosphate	326	C18H15O4P	000115-86-6	95
5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

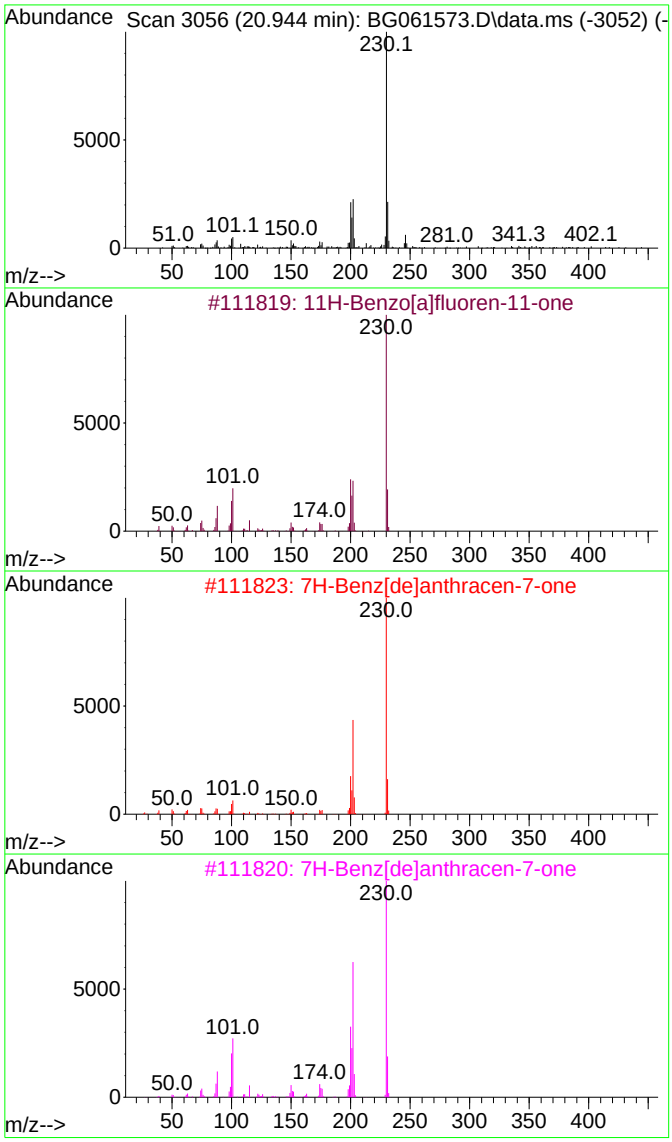
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

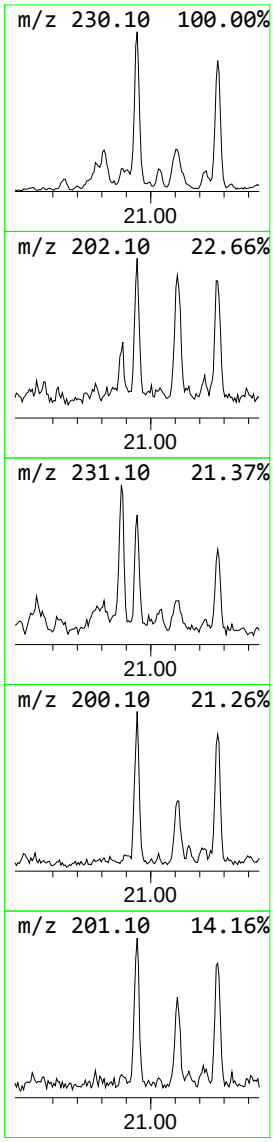
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 11H-Benzo[a]fluoren-11-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.944	2.70 ng/ul	175144	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

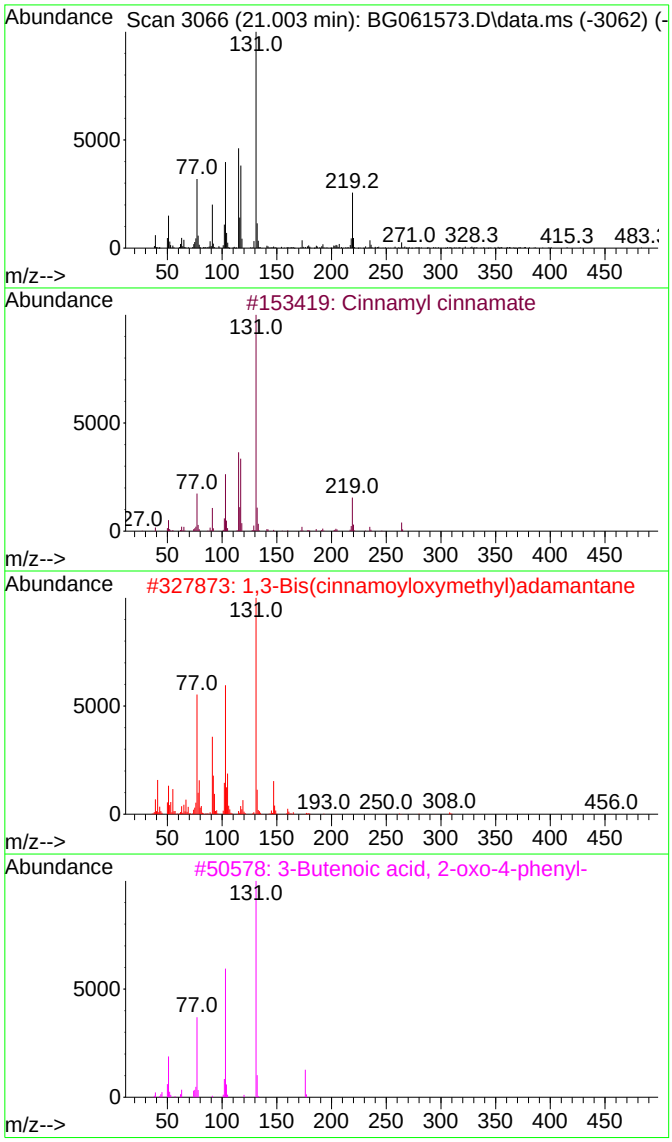
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

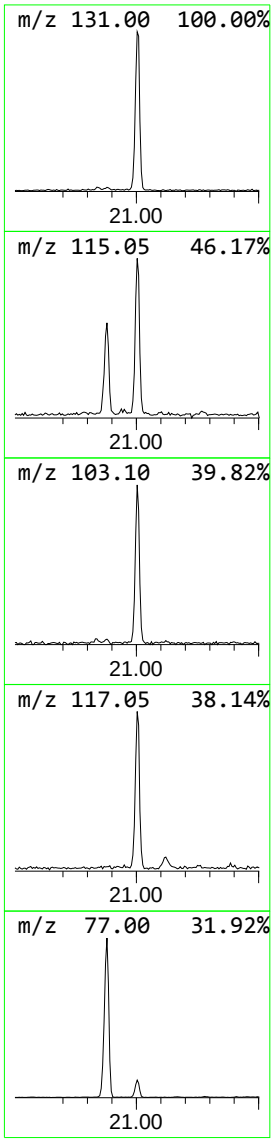
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Cinnamyl cinnamate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.003	5.58 ng/ul	361927	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	43
3	3-Butenoic acid, 2-oxo-4-phenyl-	176	C10H8O3	1000142-21-0	43
4	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	43
5	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

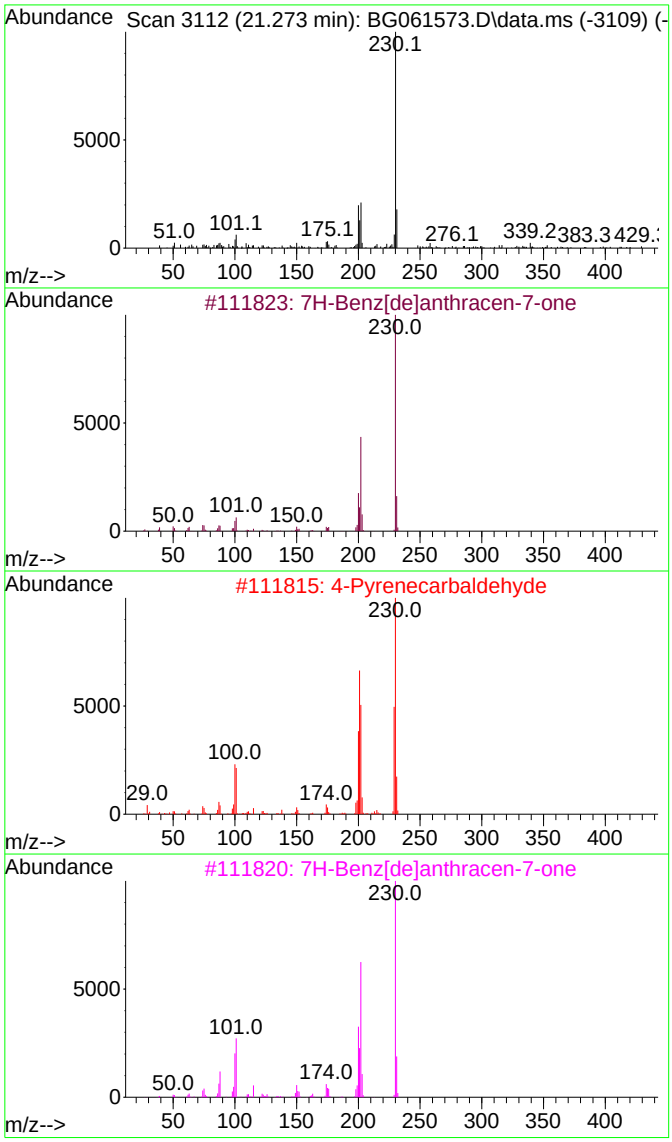
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

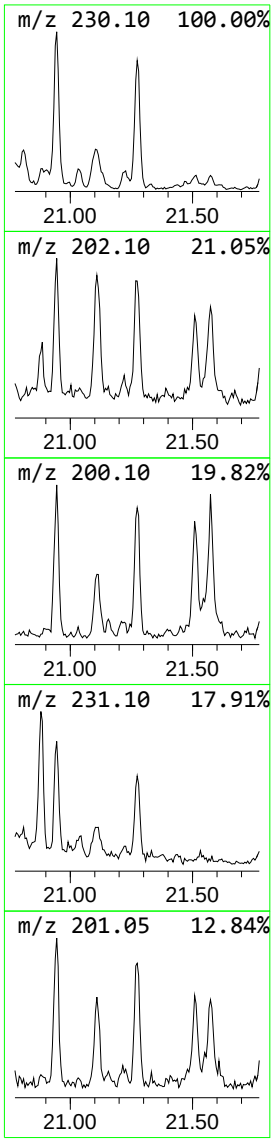
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 7H-Benz[de]anthracen-7-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.273	2.77 ng/ul	179537	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
2	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	59
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	56
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	52
5	2-(2,6-Difluorophenyl)-1H-benzim...	230	C13H8F2N2	164593-05-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

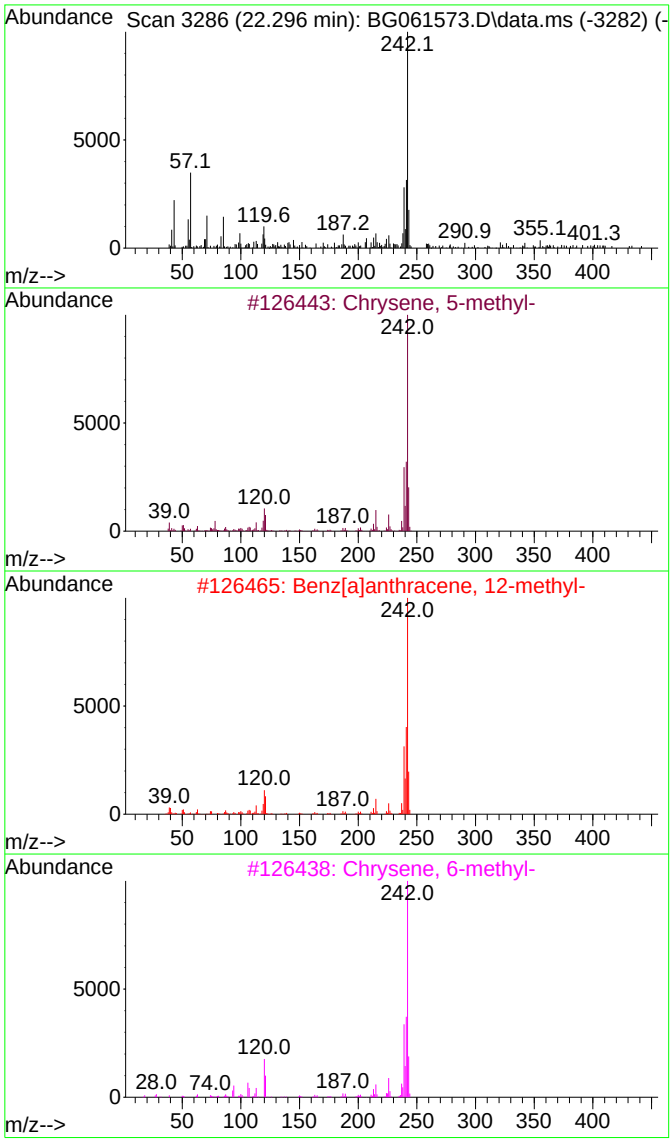
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

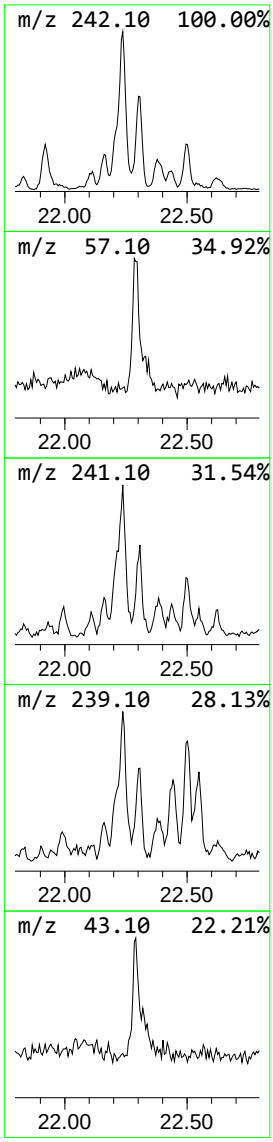
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Chrysene, 5-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.296	2.73 ng/ul	177075	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 5-methyl-	242	C19H14	003697-24-3	86
2	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	70
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	70
4	Benz[a]anthracene, 5-methyl-	242	C19H14	002319-96-2	64
5	Benz[a]anthracene, 6-methyl-	242	C19H14	000316-14-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061573.D
Acq On : 8 Jun 2024 20:19
Operator : MA/JU
Sample : P2647-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.077	166.7	ng/ul	1493730	1	7.871	179184	20.0
Eucalyptol	8.171	9.7	ng/ul	86464	1	7.871	179184	20.0
L-Fenchone	9.105	3.3	ng/ul	29780	1	7.871	179184	20.0
unknown-01	9.381	6.4	ng/ul	80027	2	10.668	248924	20.0
Bicyclo[2.2.1]h...	10.133	1991.9	ng/ul	24792100	2	10.668	248924	20.0
endo-Borneol	10.445	14.5	ng/ul	180995	2	10.668	248924	20.0
9,9-Dimethyl-2-...	13.565	3.1	ng/ul	53552	3	14.511	344786	20.0
(DEL) Alkane: S...	16.244	3.9	ng/ul	88456	4	17.266	448713	20.0
Naphtho[2,1-b]f...	16.802	2.0	ng/ul	45020	4	17.266	448713	20.0
9H-Fluoren-9-one	16.925	3.2	ng/ul	71076	4	17.266	448713	20.0
(DEL) Alkane: S...	17.014	3.2	ng/ul	71585	4	17.266	448713	20.0
1-Methyldibenzo...	17.848	2.9	ng/ul	65173	4	17.266	448713	20.0
Anthracene, 9-m...	18.142	10.1	ng/ul	225544	4	17.266	448713	20.0
Phenanthrene, 1...	18.195	11.7	ng/ul	261621	4	17.266	448713	20.0
Anthracene, 1-m...	18.277	2.9	ng/ul	64210	4	17.266	448713	20.0
5H-Dibenzo[a,d]...	18.336	11.4	ng/ul	256486	4	17.266	448713	20.0
Phenanthrene, 3...	18.377	5.1	ng/ul	114556	4	17.266	448713	20.0
(DEL) Alkane: S...	18.447	2.2	ng/ul	49982	4	17.266	448713	20.0
Naphthalene, 2-...	18.641	5.9	ng/ul	133277	4	17.266	448713	20.0
9,10-Anthracene...	18.694	5.9	ng/ul	131792	4	17.266	448713	20.0
Phenanthrene, 2...	18.888	3.0	ng/ul	67920	4	17.266	448713	20.0
Phenanthrene, 3...	18.941	2.7	ng/ul	61066	4	17.266	448713	20.0
Phenanthrene, 2...	19.064	9.5	ng/ul	212280	4	17.266	448713	20.0
Phenanthrene, 1...	19.105	5.0	ng/ul	110969	4	17.266	448713	20.0
Cyclopenta(def)...	19.211	7.0	ng/ul	155987	4	17.266	448713	20.0
4H-Benz[de]anth...	19.387	2.9	ng/ul	65496	4	17.266	448713	20.0
11H-Benzo[b]flu...	20.022	3.6	ng/ul	231563	5	21.532	1297010	20.0
Fluoranthene, 2...	20.186	5.5	ng/ul	357266	5	21.532	1297010	20.0
Triphenyl phosp...	20.880	48.6	ng/ul	3154880	5	21.532	1297010	20.0
11H-Benzo[a]flu...	20.944	2.7	ng/ul	175144	5	21.532	1297010	20.0
Cinnamyl cinnamate	21.003	5.6	ng/ul	361927	5	21.532	1297010	20.0
7H-Benz[de]anth...	21.273	2.8	ng/ul	179537	5	21.532	1297010	20.0
Chrysene, 5-met...	22.296	2.7	ng/ul	177075	5	21.532	1297010	20.0