LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4D13

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.723	69	74	81	rVV	49016	84779	0.69%	0.133%
2	3.975	113	117	121	rVB2	22046	29185	0.24%	0.046%
3	5.121	304	312	317	rBV2	19665	31591	0.26%	0.050%
4	7.218	658	669	677	rVB2	299903	530840	4.32%	0.833%
5	7.365	688	694	700	rBV	168212	268815	2.19%	0.422%
6	7.583	724	731	737	rBV	269501	471480	3.84%	0.740%
7	7.624	737	738	746	rVB2	17928	26036	0.21%	0.041%
8	8.047	803	810	816	rBV	220385	379372	3.09%	0.595%
9	8.764	923	932	942	rBV	331170	582426	4.74%	0.914%
10	9.216	1001	1009	1020	rBV	284579	518916	4.23%	0.814%
11	9.757	1096	1101	1108	rVB3	29284	48848	0.40%	0.077%
12	9.933	1125	1131	1140	rVB	271618	489797	3.99%	0.769%
13	10.485	1216	1225	1232	rBV	388882	675051	5.50%	1.059%
14	10.861	1282	1289	1295	rVV	331184	583658	4.75%	0.916%
15	11.590	1408	1413	1419	rBV2	67816	119369	0.97%	0.187%
16	11.766	1437	1443	1450	rBV4	18742	34756	0.28%	0.055%
17	12.512	1565	1570	1574	rBV3	19521	36099	0.29%	0.057%
18	12.971	1642	1648	1655	rVV	192045	344035	2.80%	0.540%
19	13.188	1680	1685	1689	rVB6	19552	34014	0.28%	0.053%
20	13.482	1730	1735	1740	rVV5	21502	35243	0.29%	0.055%
21	13.599	1751	1755	1760	rVV7	16302	25085	0.20%	0.039%
22	13.993	1817	1822	1827	rVV5	28989	46286	0.38%	0.073%
23	14.081	1828	1837	1843	rVV	628572	965912	7.87%	1.516%
24	14.375	1880	1887	1897	rBV	659716	1058795	8.63%	1.661%
25	14.551	1914	1917	1922	rVB3	17942	25837	0.21%	0.041%
26	14.680	1931	1939	1946	rVB	480845	760121	6.19%	1.193%
27	14.739	1946	1949	1955	rVB5	31376	47502	0.39%	0.075%
28	14.898	1965	1976	1982	rBV3	258068	509199	4.15%	0.799%
29	14.968	1985	1988	1994	rVV7	17761	33633	0.27%	0.053%
30	15.033	1994	1999	2003	rVV6	19571	40196	0.33%	0.063%
31	15.074	2003	2006	2012	rVV5	42829	61897	0.50%	0.097%
32	15.456	2064	2071	2074	rBV8	22228	45041	0.37%	0.071%
33	15.497	2076	2078	2085	rVB4	26698	34836	0.28%	0.055%
34	15.667	2101	2107	2113	rBV	757372	1175859	9.58%	1.845%
35	15.720	2113	2116	2121	rVB4	24466	35345	0.29%	0.055%
36	15.785	2122	2127	2133	rBV	218308	322993	2.63%	0.507%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	15.844	2133	2137	2141	rVB7	17587	25946	0.21%	0.041%
38	16.167	2188	2192	2195	rBV5	20476	35499	0.29%	0.056%
39	16.361	2222	2225	2227	rBV2	35229	47003	0.38%	0.074%
40	16.384	2227	2229	2234	rVB4	39489	53501	0.44%	0.084%
41	16.525	2248	2253	2256	rBV5	20332	34584	0.28%	0.054%
42	16.731	2279	2288	2293	rBV5	18798	51823	0.42%	0.081%
43	16.942	2321	2324	2329	rBV7	23971	42966	0.35%	0.067%
44	17.077	2343	2347	2352	rBV5	39105	58202	0.47%	0.091%
45	17.160	2356	2361	2365	rBV5	42828	68586	0.56%	0.108%
46	17.242	2372	2375	2379	rVB2	30886	42888	0.35%	0.067%
47	17.295	2379	2384	2387	rBV6	56947	101257	0.82%	0.159%
48	17.330	2387	2390	2394	rVB6	47316	58048	0.47%	0.091%
49	17.424	2398	2406	2410	rBV	592348	988935	8.06%	1.552%
50	17.465	2410	2413	2418	rVB	467967	638738	5.20%	1.002%
51	17.524	2418	2423	2427	rBV2	822259	1141408	9.30%	1.791%
52	17.589	2432	2434	2437	rVB4	26307	24956	0.20%	0.039%
53	17.683	2446	2450	2457	rBV8	78886	114377	0.93%	0.179%
54	17.830	2473	2475	2478	rVB2	35347	33390	0.27%	0.052%
55	17.894	2483	2486	2490	rVB4	48570	72642	0.59%	0.114%
56	18.018	2500	2507	2513	rBV	607156	1026729	8.36%	1.611%
57	18.129	2521	2526	2533	rVV8	79596	128046	1.04%	0.201%
58	18.264	2545	2549	2551	rBV4	54962	67173	0.55%	0.105%
59	18.305	2551	2556	2560	rVV2	298631	494962	4.03%	0.777%
60	18.347	2560	2563	2570	rVV2	142055	226746	1.85%	0.356%
61	18.423	2574	2576	2581	rVV5	37002	57973	0.47%	0.091%
62	18.482	2581	2586	2592	rVV4	524711	870887	7.09%	1.367%
63	18.540	2592	2596	2600	rVV4	275677	398044	3.24%	0.625%
64	18.587	2600	2604	2610	rVB	359135	504876	4.11%	0.792%
65	18.764	2630	2634	2637	rBV2	223548	313192	2.55%	0.491%
66	18.834	2644	2646	2650	rVB	85187	85473	0.70%	0.134%
67	18.869	2650	2652	2655	rVB	77764	67721	0.55%	0.106%
68	18.905	2655	2658	2660	rBV3	67588	76472	0.62%	0.120%
69	18.940	2660	2664	2668	rVB	137814	193292	1.57%	0.303%
70	19.040	2678	2681	2686	rVB7	69329	88793	0.72%	0.139%
71	19.087	2686	2689	2691	rBV4	34573	46771	0.38%	0.073%
72	19.210	2707	2710	2713	rBV3	140822	166122	1.35%	0.261%
73	19.246	2713	2716	2720	rVV2	223108	275863	2.25%	0.433%
74	19.298	2721	2725	2728	rVV	377122	550807	4.49%	0.864%
75	19.334	2728	2731	2739	rVB3	431498	673100	5.48%	1.056%
76	19.475	2750	2755	2760	rBV	1183115	1615505	13.16%	2.535%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

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
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

77	19.545	2761	2767	2769	rVV5	130201	257162	2.09%	0.404%
78	19.604	2773	2777	2783	rVV2	222864	320901	2.61%	0.504%
79	19.663	2784	2787	2792	rVB4	157662	202733	1.65%	0.318%
80	19.810	2805	2812	2814	rBV2	880839	1428512	11.64%	2.242%
81	19.839	2814	2817	2824	rVB	795963	1142434	9.31%	1.793%
82	20.045	2849	2852	2858	rVB	196001	247600	2.02%	0.389%
83	20.291	2891	2894	2895	rBV2	158476	168117	1.37%	0.264%
84	20.315	2896	2898	2902	rVB2	378865	446352	3.64%	0.700%
85	20.356	2902	2905	2911	rVB	168683	220462	1.80%	0.346%
86	20.421	2914	2916	2919	rBV2	81986	99933	0.81%	0.157%
87	20.808	2980	2982	2990	rVB	188017	230332	1.88%	0.361%
88	21.085	3026	3029	3034	rVB	150635	206941	1.69%	0.325%
89	21.314	3064	3068	3073	rBV2	1341585	1853079	15.10%	2.908%
90	21.684	3124	3131	3137	rBV3	699858	1893754	15.43%	2.972%
91	21.737	3137	3140	3152	rVB	555835	877653	7.15%	1.377%
92	22.107	3199	3203	3208	rVB2	275580	413973	3.37%	0.650%
93	22.477	3260	3266	3267	rBV	1141443	1734094	14.13%	2.721%
94	23.517	3438	3443	3451	rVB2	577044	1140452	9.29%	1.790%
95	23.981	3513	3522	3528	rVB	3843920	9125651	74.34%	14.320%
96	24.040	3528	3532	3545	rVB4	602511	1431389	11.66%	2.246%
97	24.915	3677	3681	3692	rVB3	623771	1629644	13.28%	2.557%
98	25.438	3765	3770	3782	rVB3	613166	1611781	13.13%	2.529%
99	26.073	3864	3878	3888	rVB2	3501988	12275227	100.00%	19.262%
100	29.052	4376	4385	4406	rVB4	560372	2693138	21.94%	4.226%

Sum of corrected areas: 63727457

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
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Sample : P3100-18
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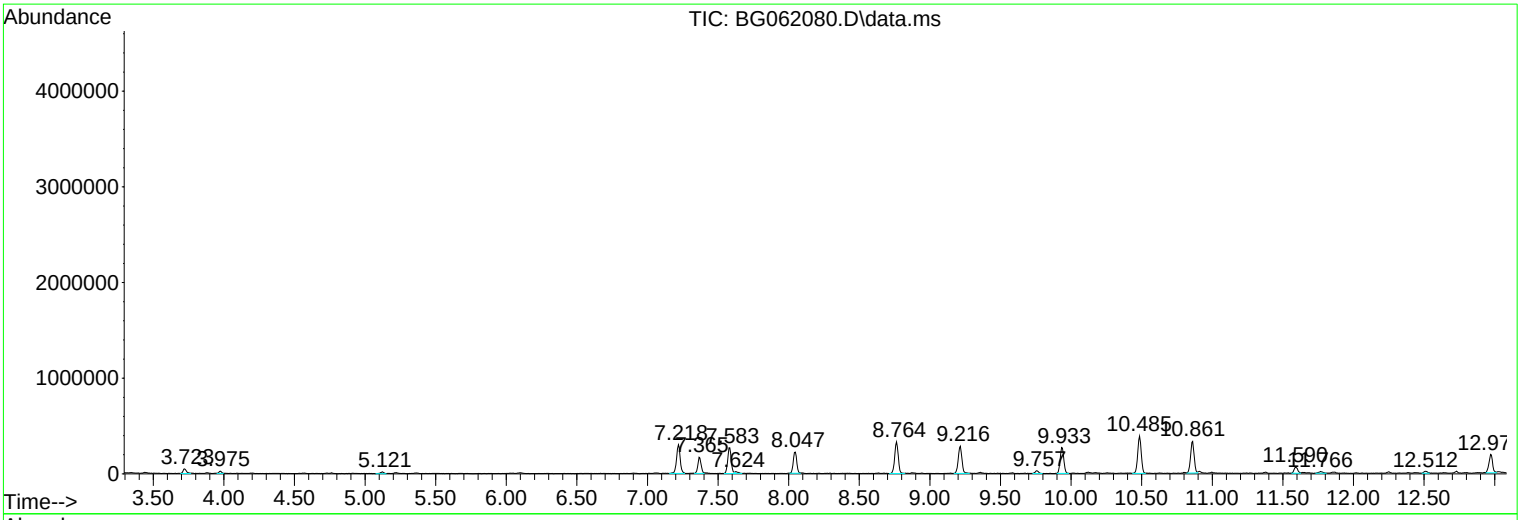
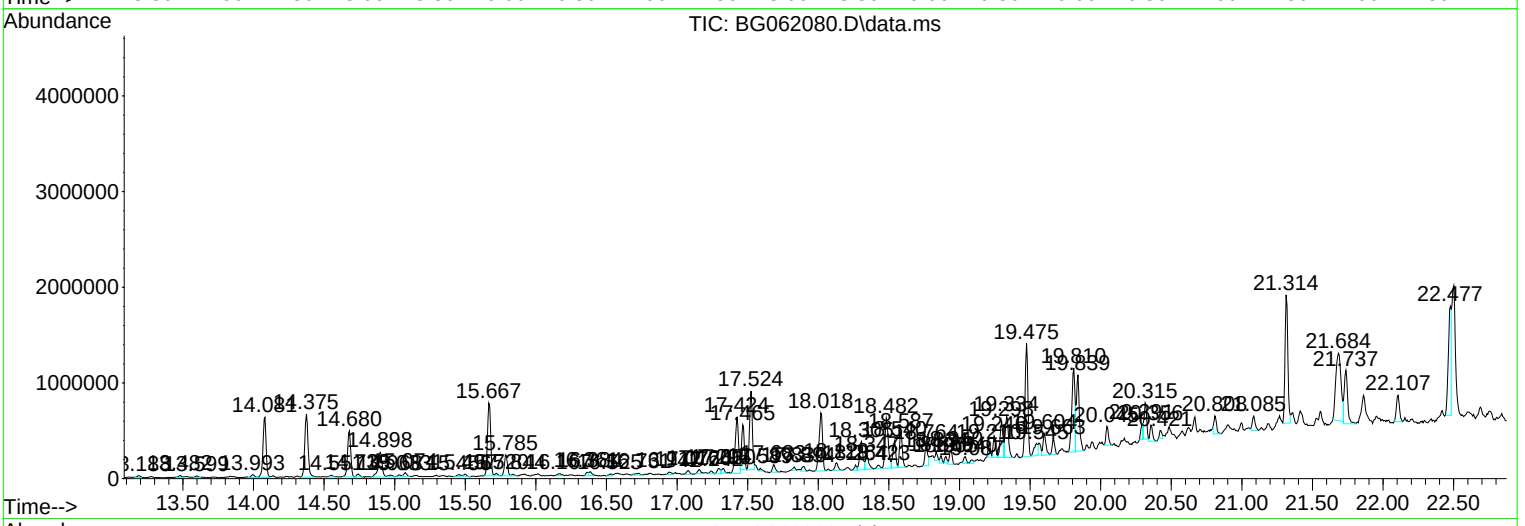
ALS Vial : 14 Sample Multiplier: 1

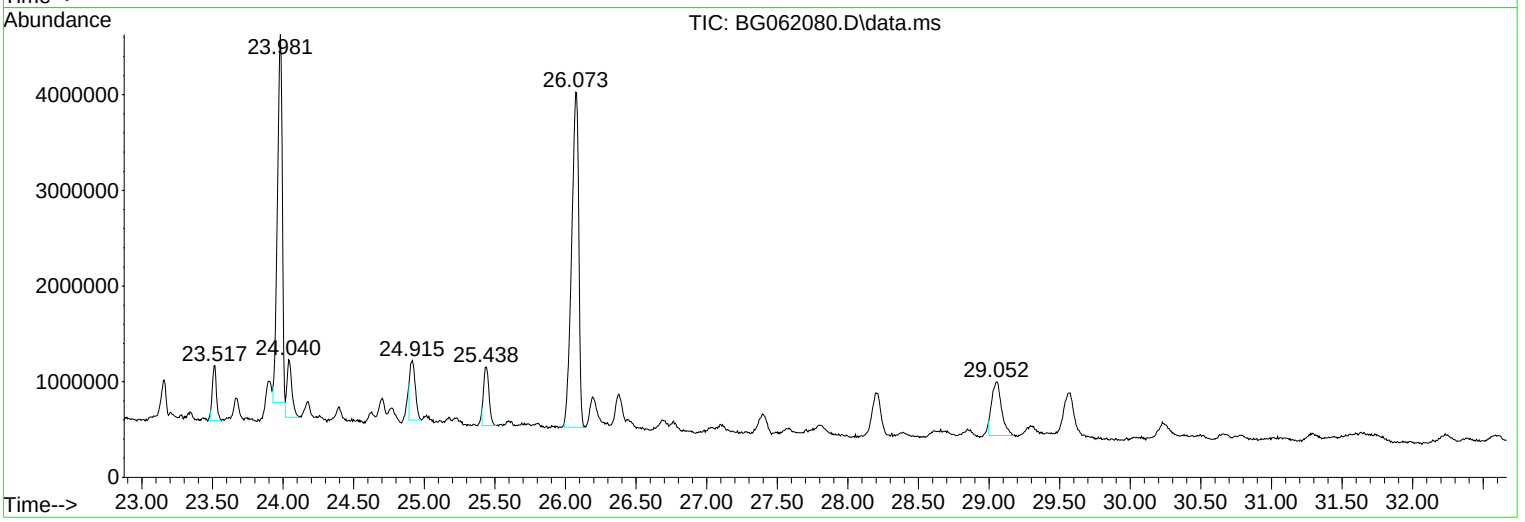
Instrument :
BNA_G
ClientSampleId :
A4D13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071524\
Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

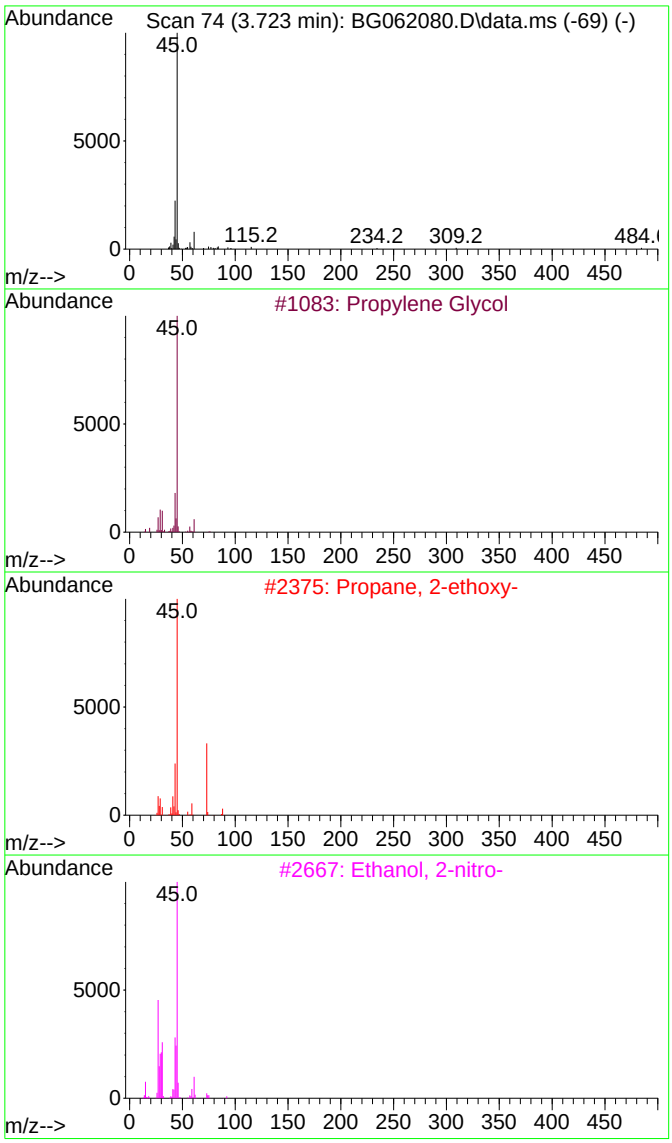
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

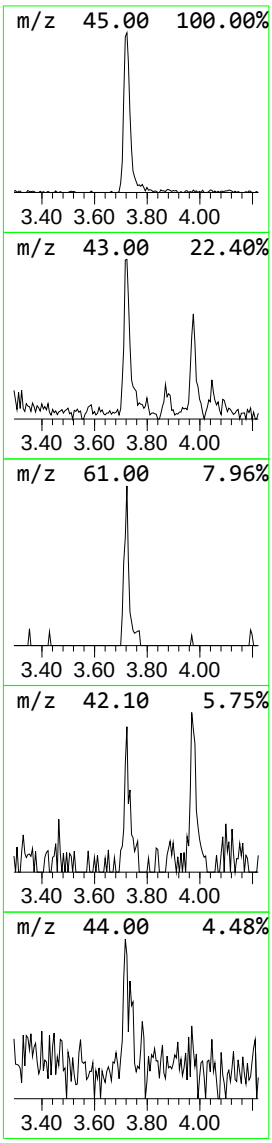
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.723	4.47 ng/ul	84779	1,4-Dichlorobenzene-d4	8.047

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	56
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
3	Ethanol, 2-nitro-	91	C2H5NO3	000625-48-9	9
4	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
5	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	9





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Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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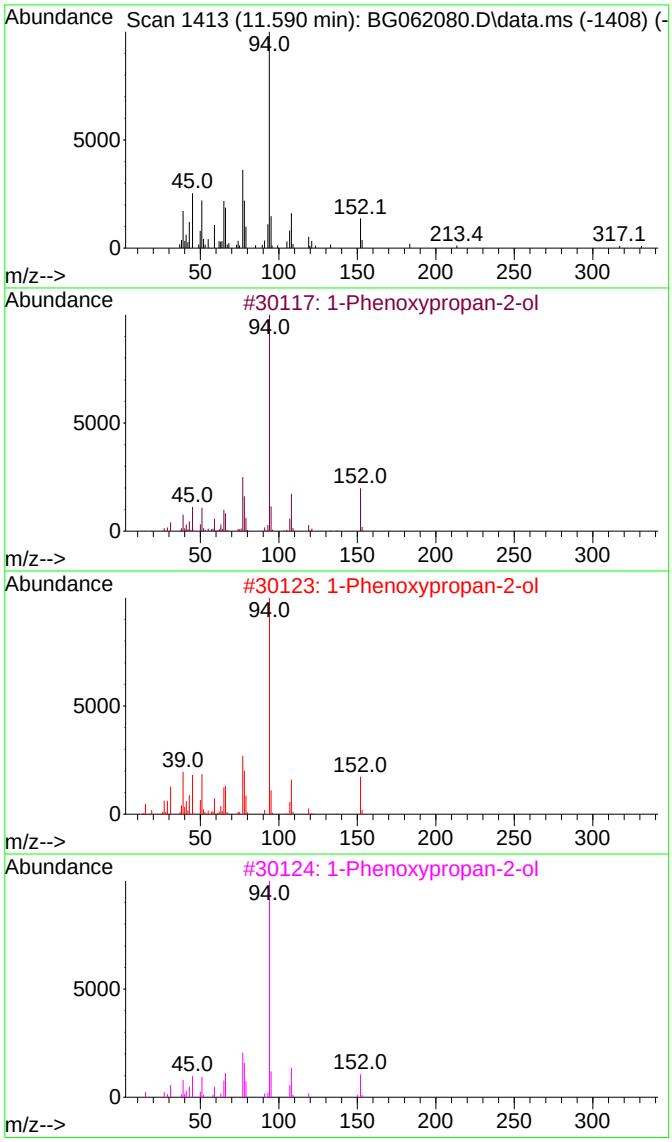
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

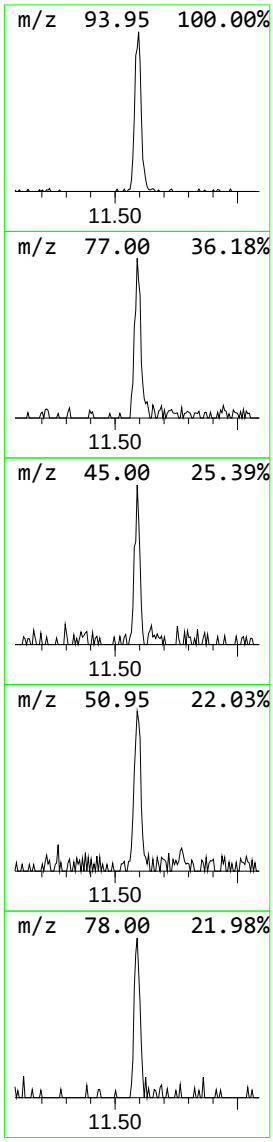
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.590	4.09 ng/ul	119369	Naphthalene-d8	10.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

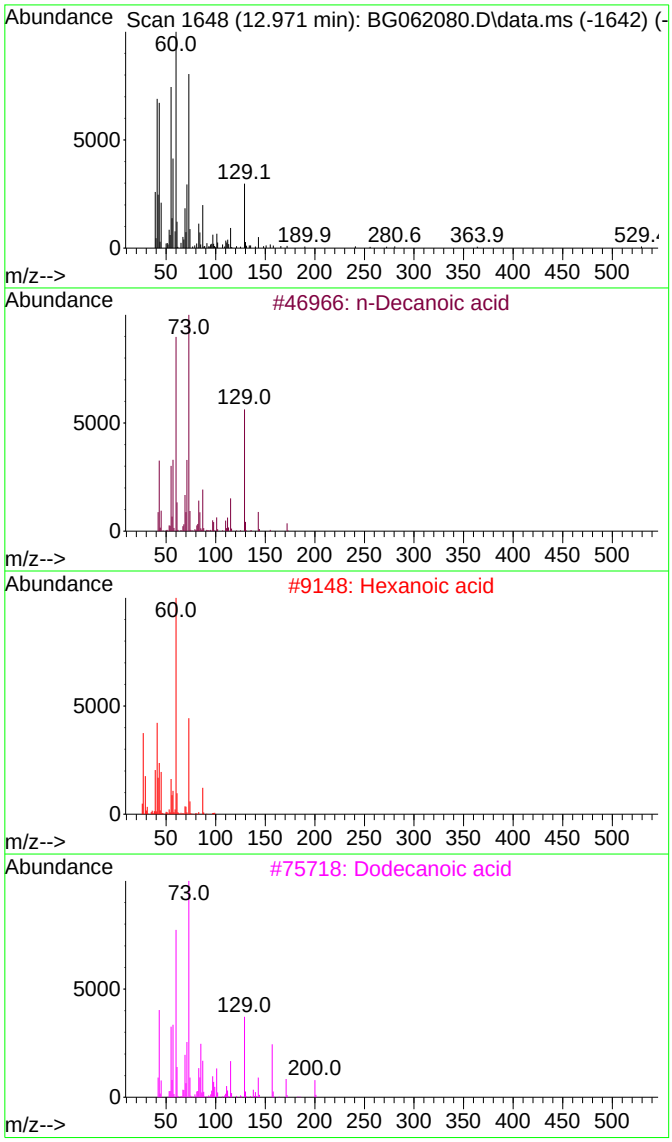
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

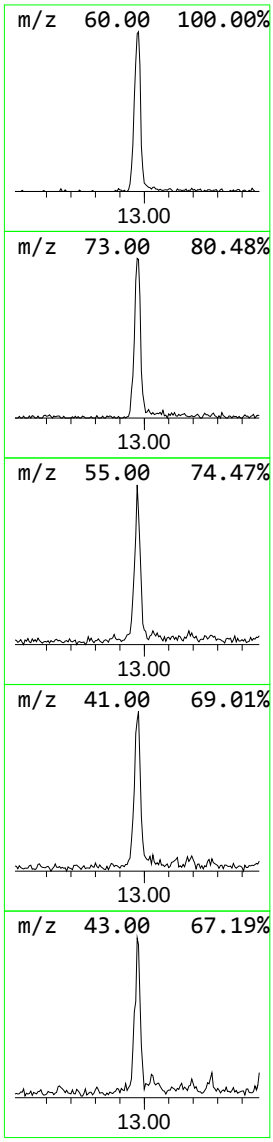
****

Peak Number 3 n-Decanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	9.05 ng/ul	344035	Acenaphthene-d10	14.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	50
2	Hexanoic acid	116	C6H12O2	000142-62-1	50
3	Dodecanoic acid	200	C12H24O2	000143-07-7	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43





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Data File : BG062080.D
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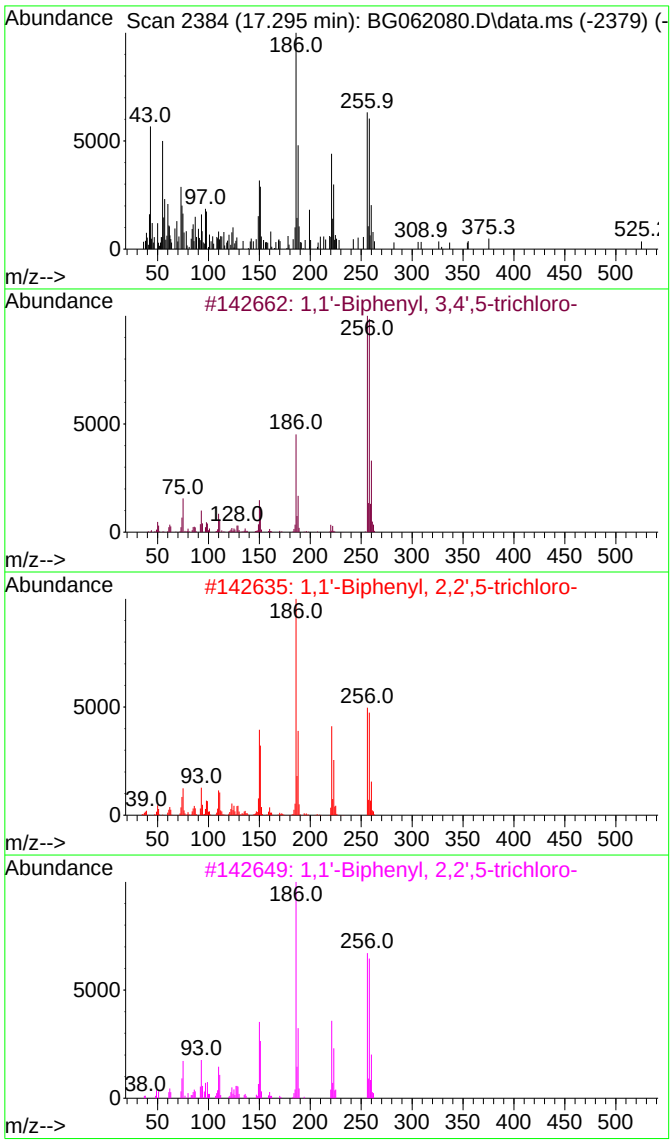
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

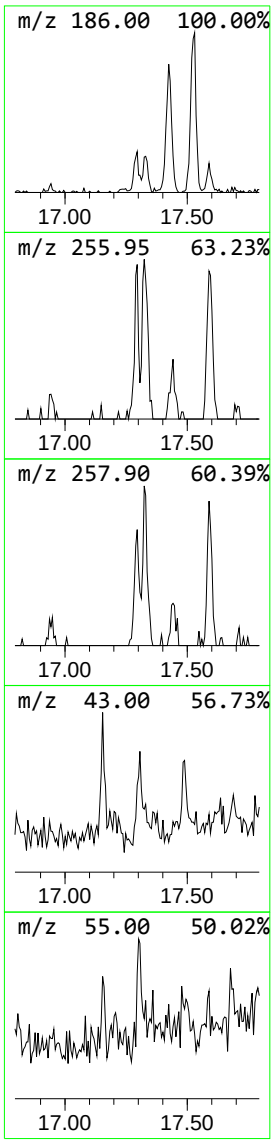
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 3,4',5-trich... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.295	2.05 ng/ul	101257	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	96
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	93
5	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062080.D
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ALS Vial : 14 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

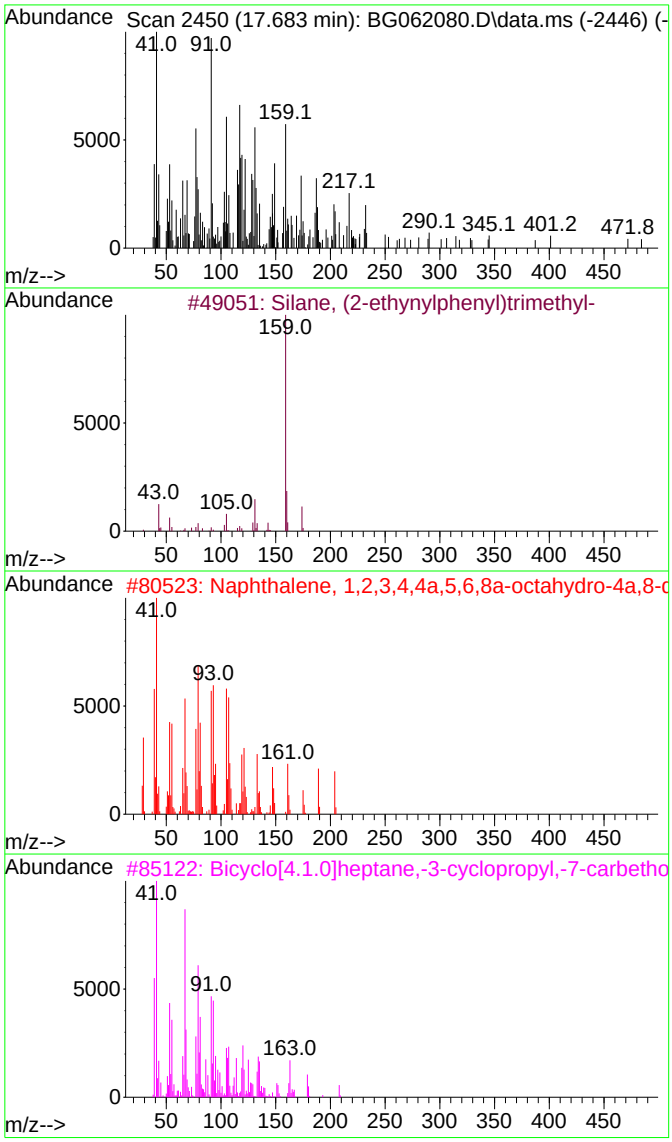
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

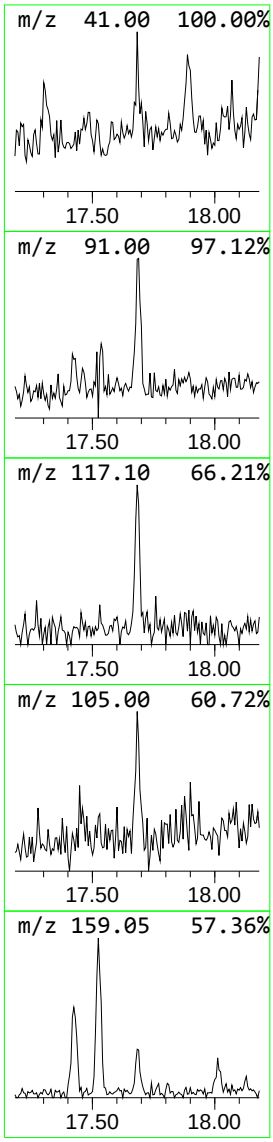
****

Peak Number 5 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.683	2.31 ng/ul	114377	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, (2-ethynylphenyl)trimethyl-	174	C11H14Si	078905-09-6	43
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	22
3	Bicyclo[4.1.0]heptane,-3-cyclopr...	208	C13H20O2	1000222-97-2	14
4	3-Methyl-4-nitro-2-phenyl-butyri...	237	C12H15NO4	1000194-09-5	12
5	Cyclopropane,-1-methyl-1-ethenyl...	148	C10H12O	1000221-96-9	12





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Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

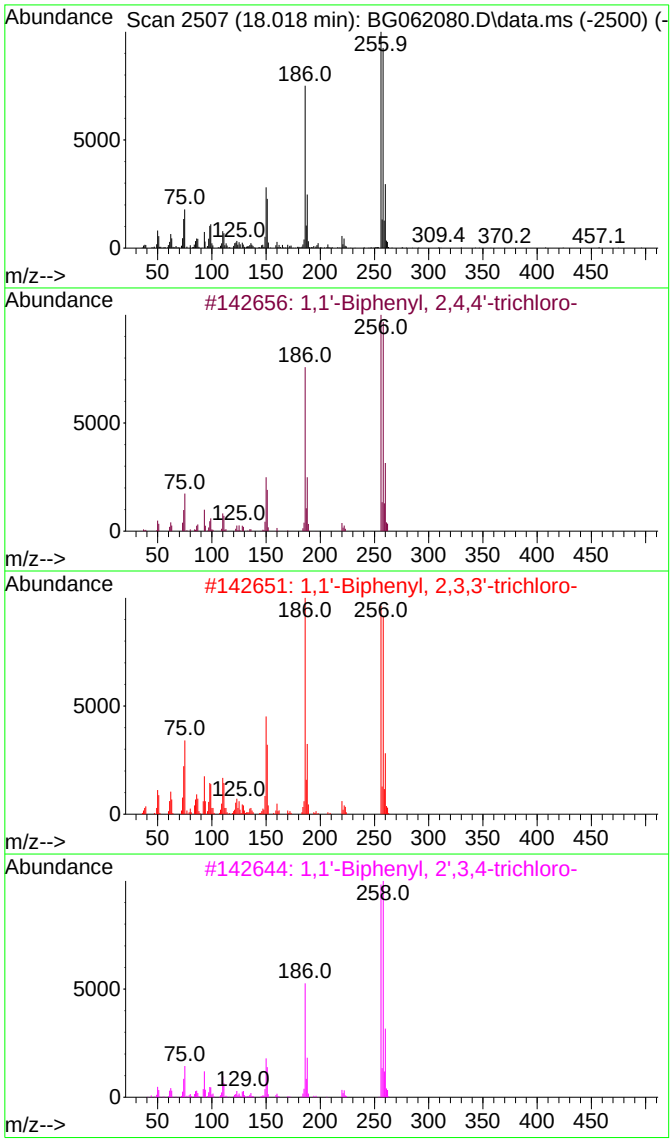
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

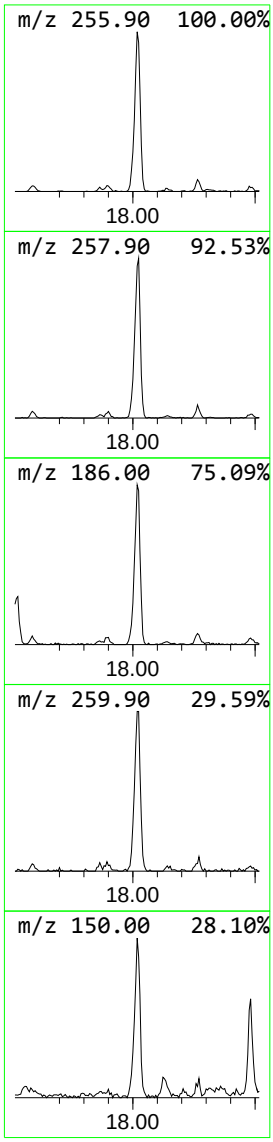
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.017	20.76 ng/ul	1026730	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	97
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	96





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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

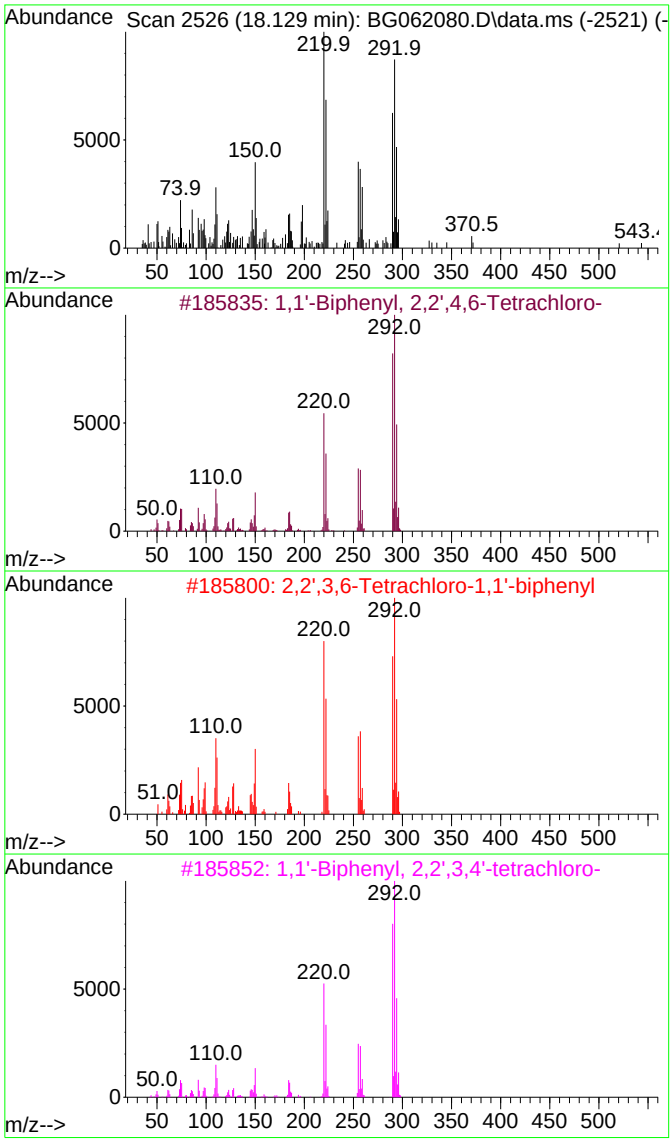
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

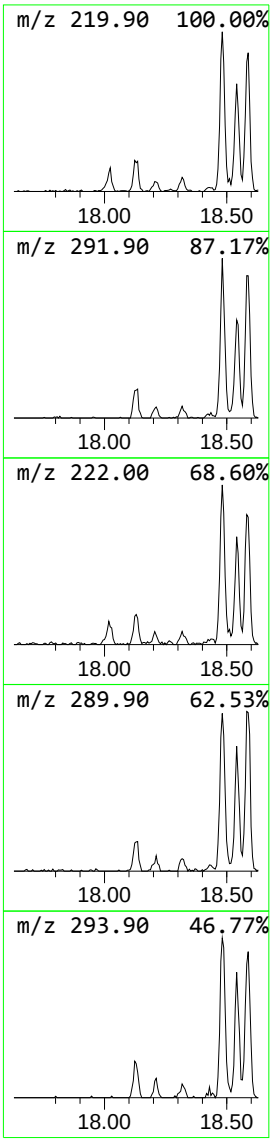
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.129	2.59 ng/ul	128046	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

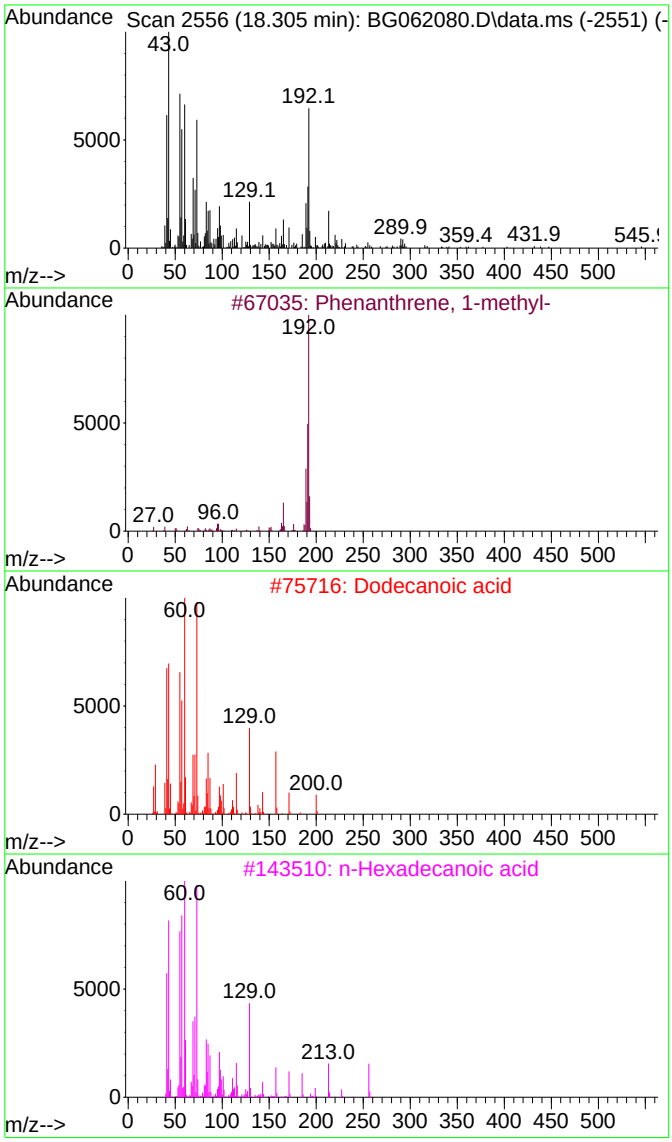
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

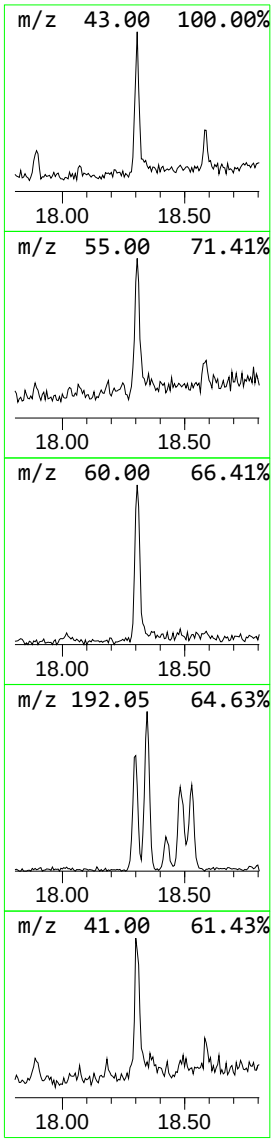
****

Peak Number 8 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.305	10.01 ng/ul	494962	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	48
2	Dodecanoic acid	200	C12H24O2	000143-07-7	38
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
5	Nonanoic acid	158	C9H18O2	000112-05-0	35





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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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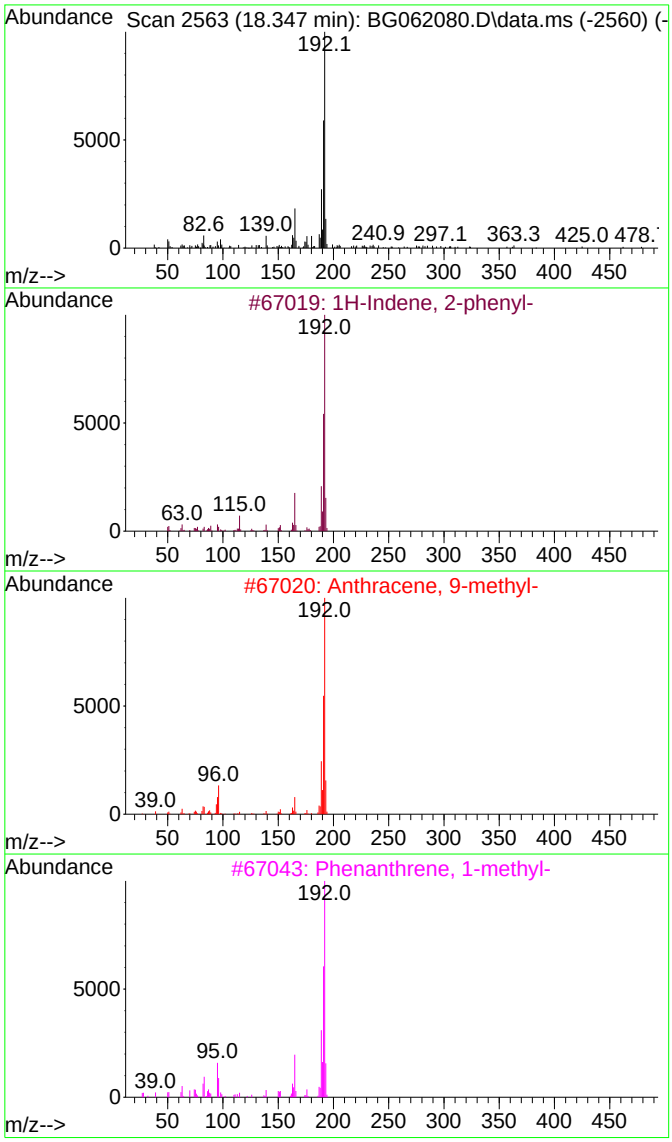
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

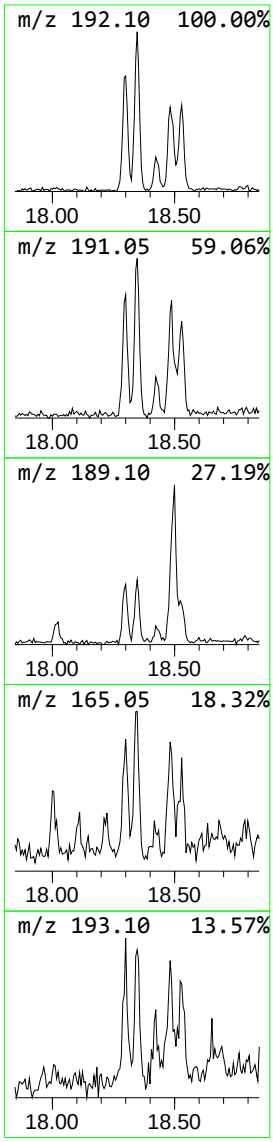
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.347	4.59 ng/ul	226746	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

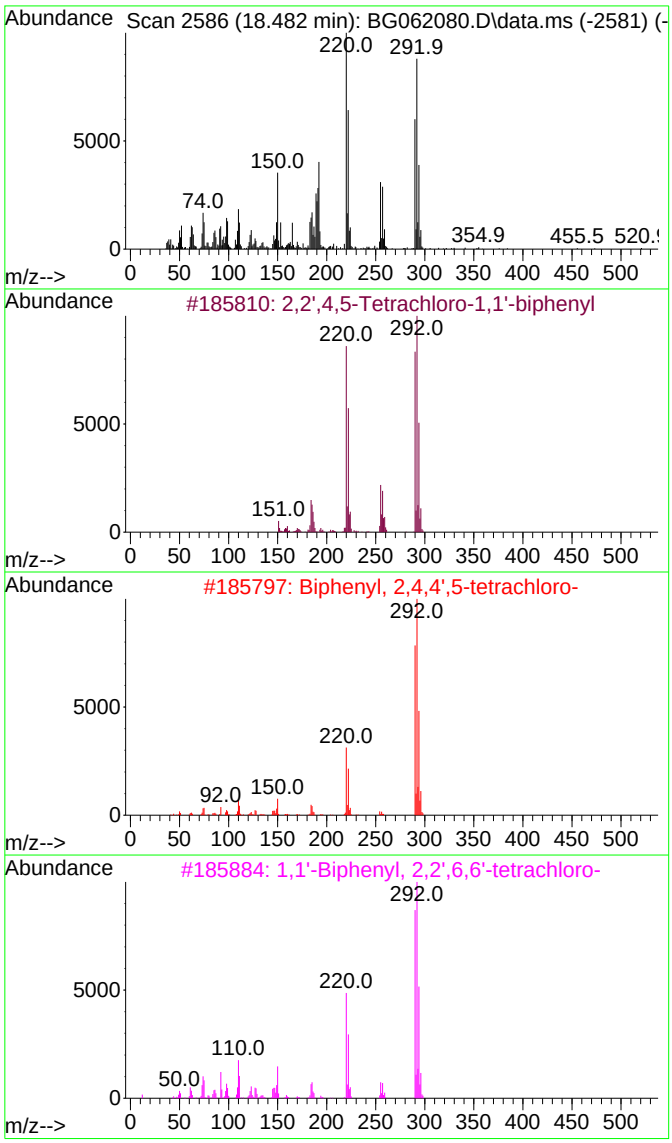
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

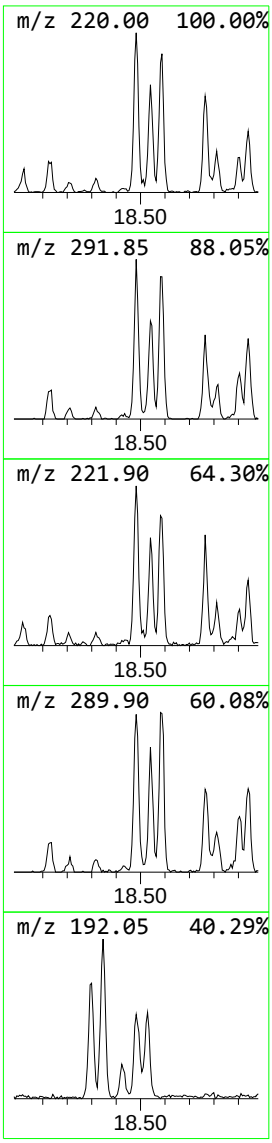
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.482	17.61 ng/ul	870887	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

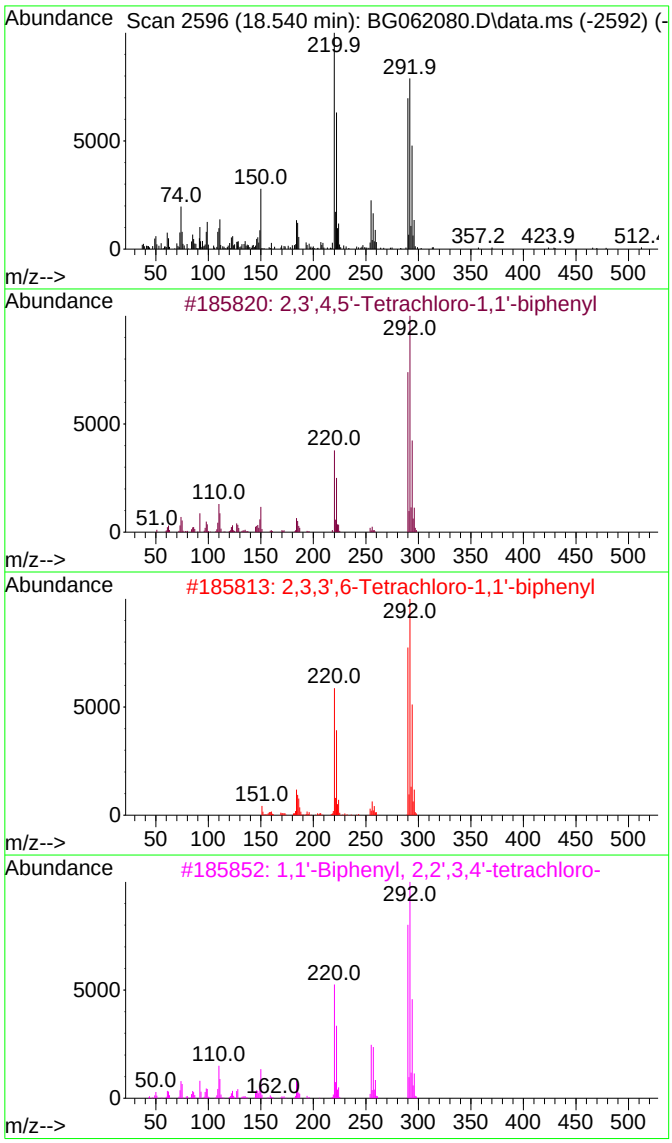
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

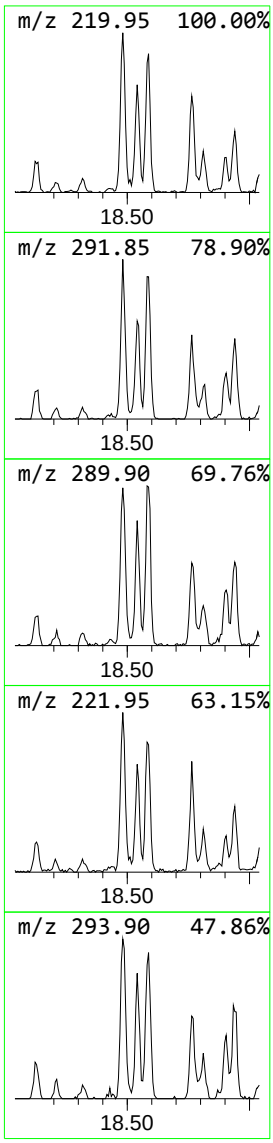
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,3',4,5'-Tetrachloro-1,1'-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.541	8.05 ng/ul	398044	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	98
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	97
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	96





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Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

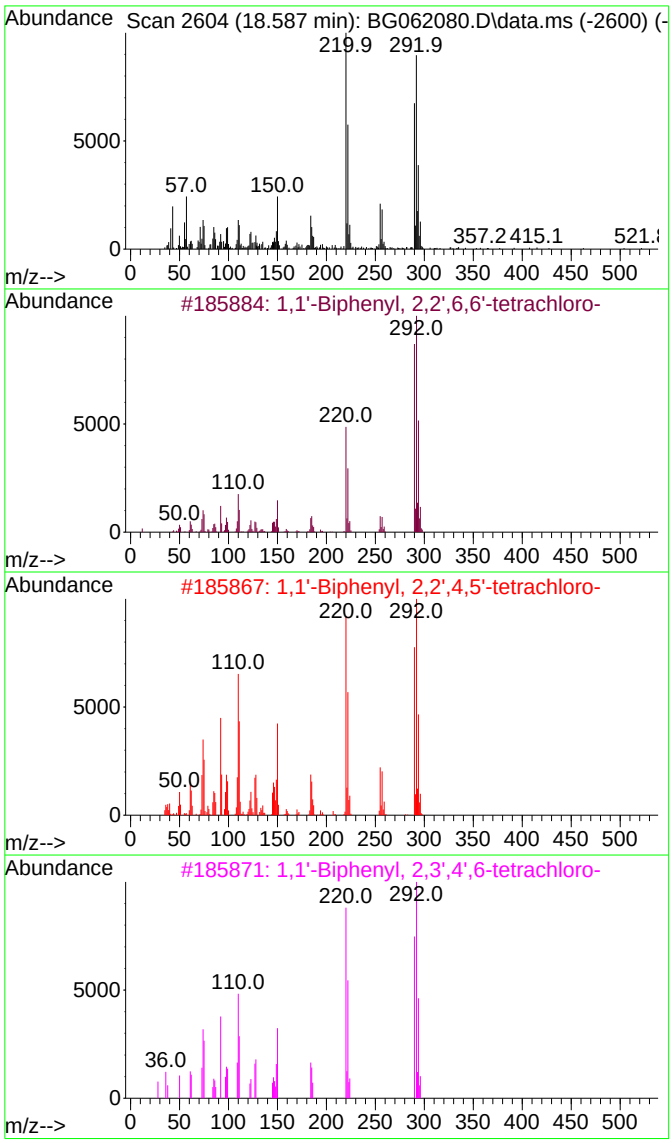
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

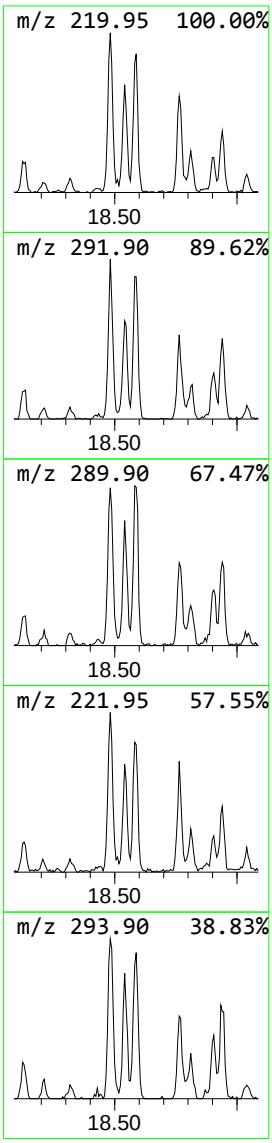
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.587	10.21 ng/ul	504876	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	98





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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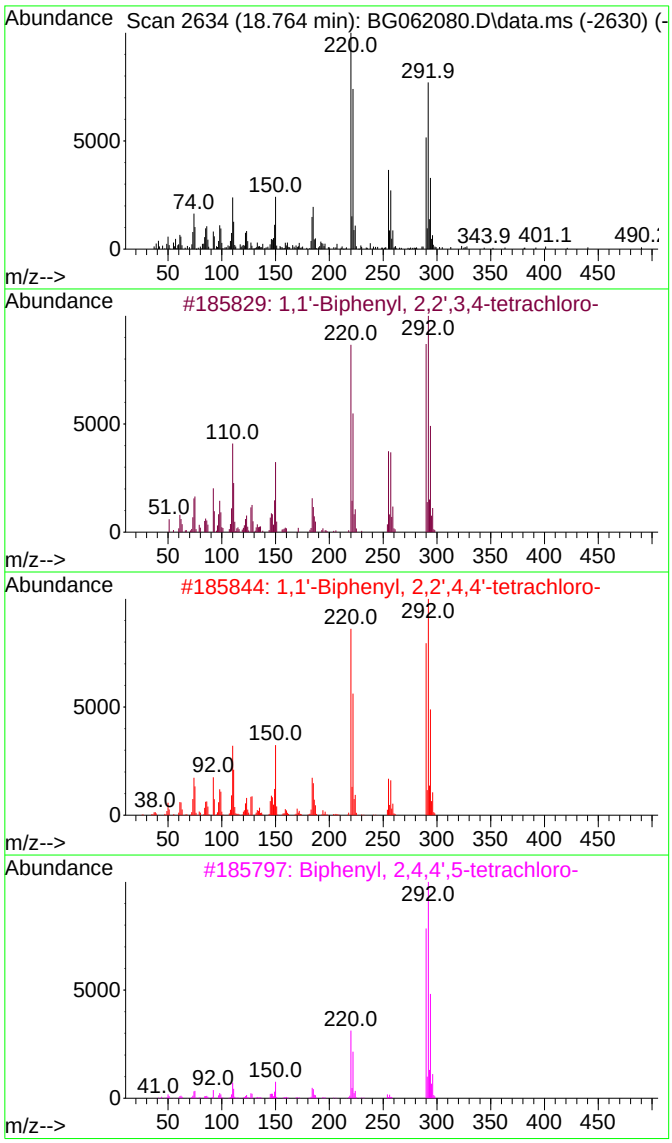
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

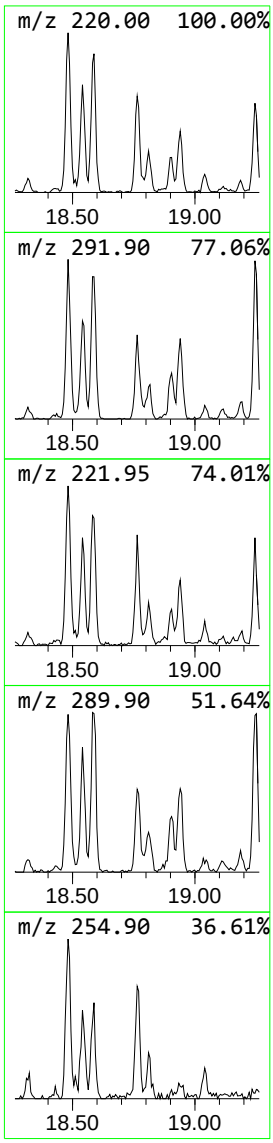
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.764	6.33 ng/ul	313192	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	98





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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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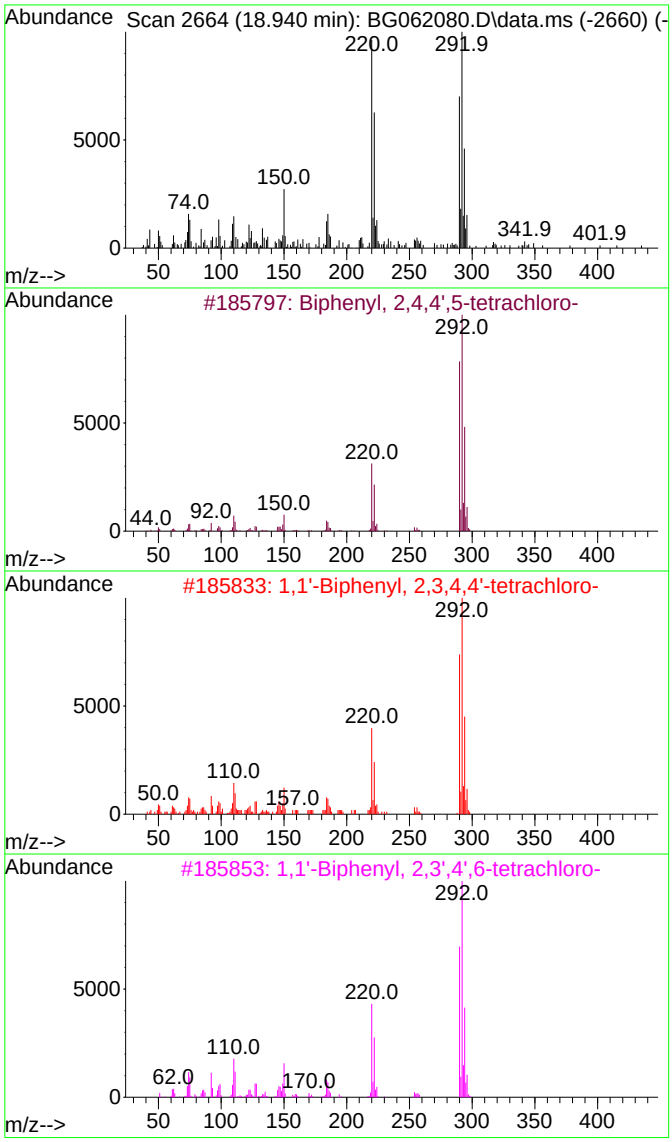
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

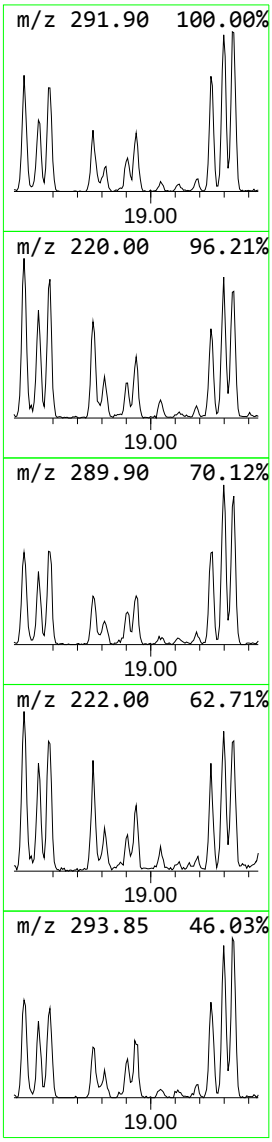
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	3.91 ng/ul	193292	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	98
2	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	97
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	96
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	96
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	96





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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

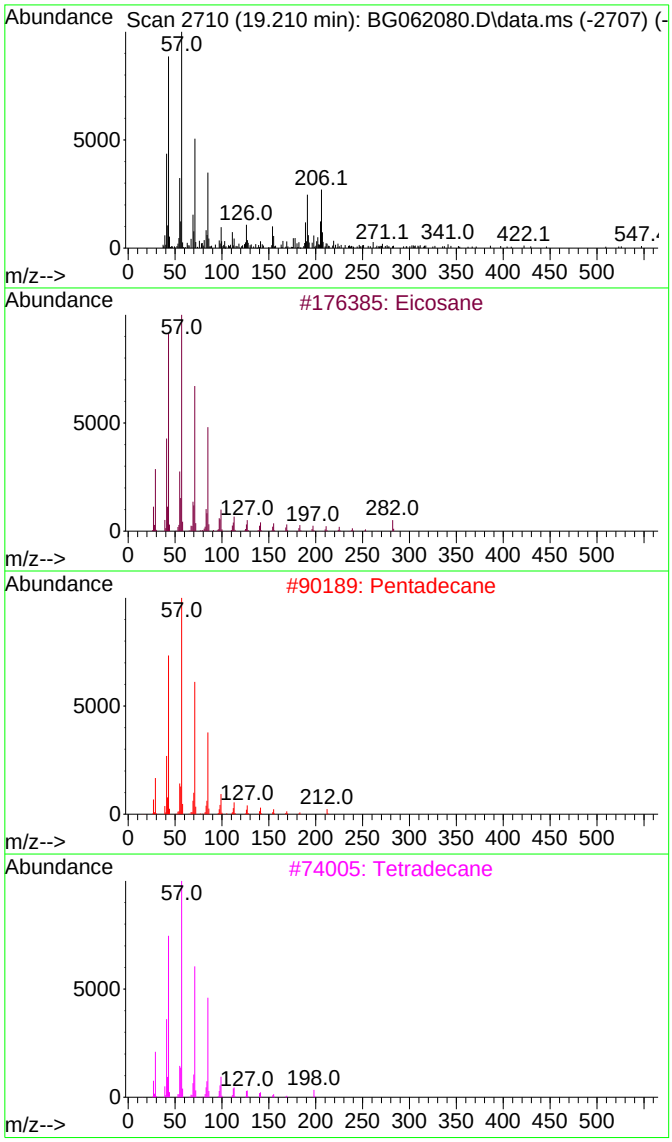
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

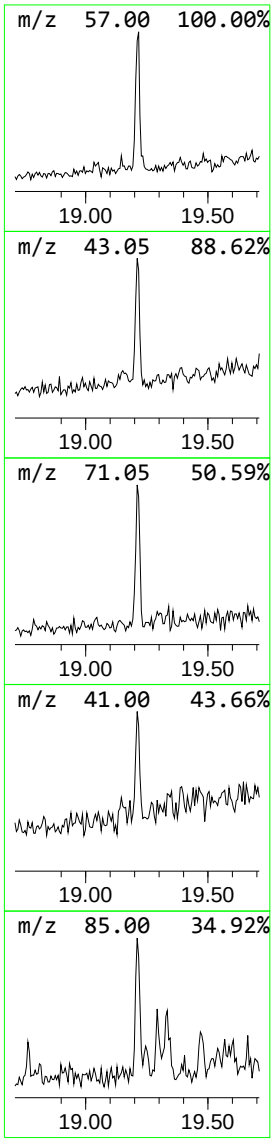
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	3.36 ng/ul	166122	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	66
2	Pentadecane	212	C15H32	000629-62-9	60
3	Tetradecane	198	C14H30	000629-59-4	52
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	46
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	46





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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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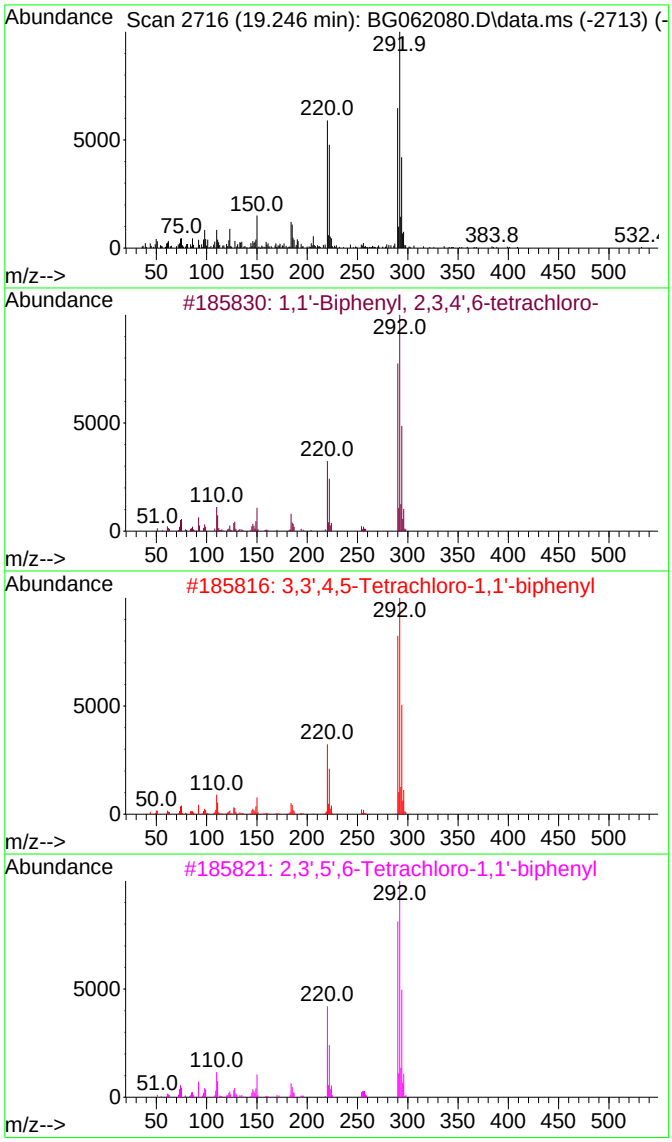
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

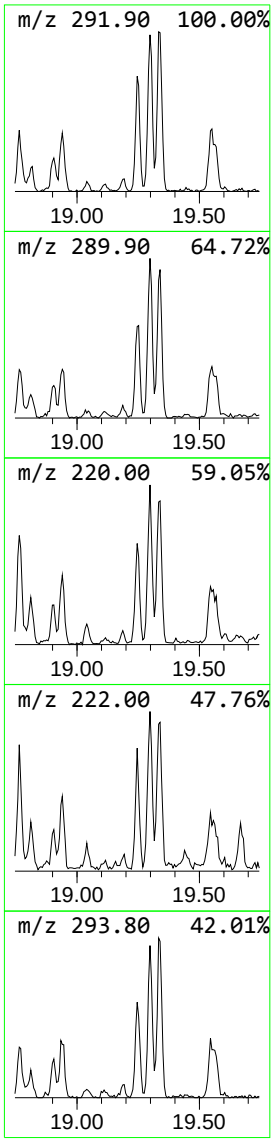
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	5.58 ng/ul	275863	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	98
3	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	98
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	98
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	97





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Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

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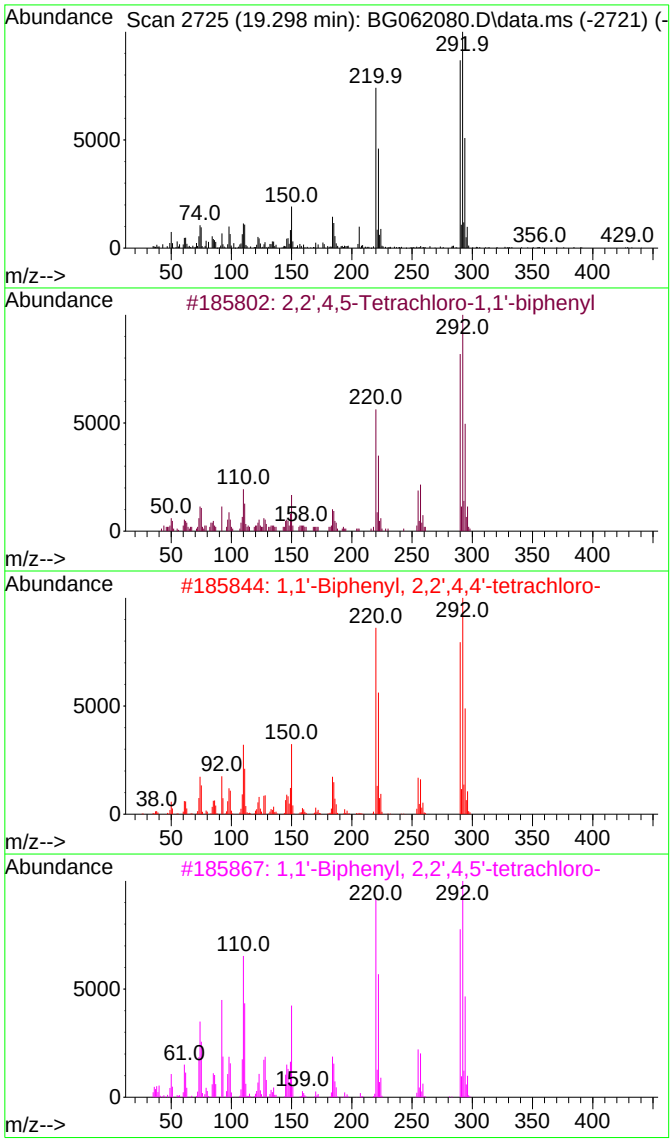
Quant Title : SVOA CALIBRATION

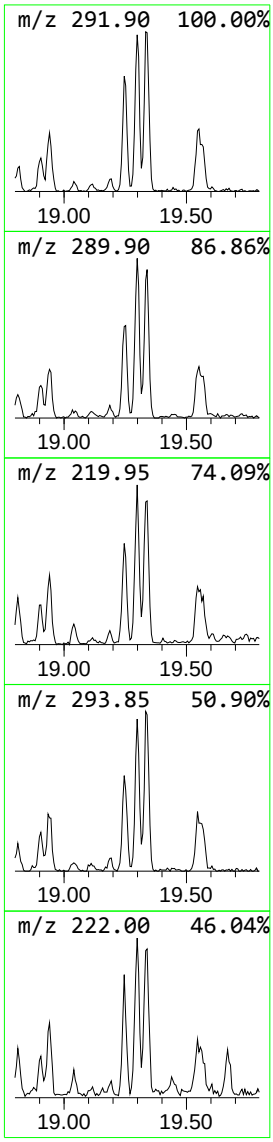
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	11.14 ng/ul	550807	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	98
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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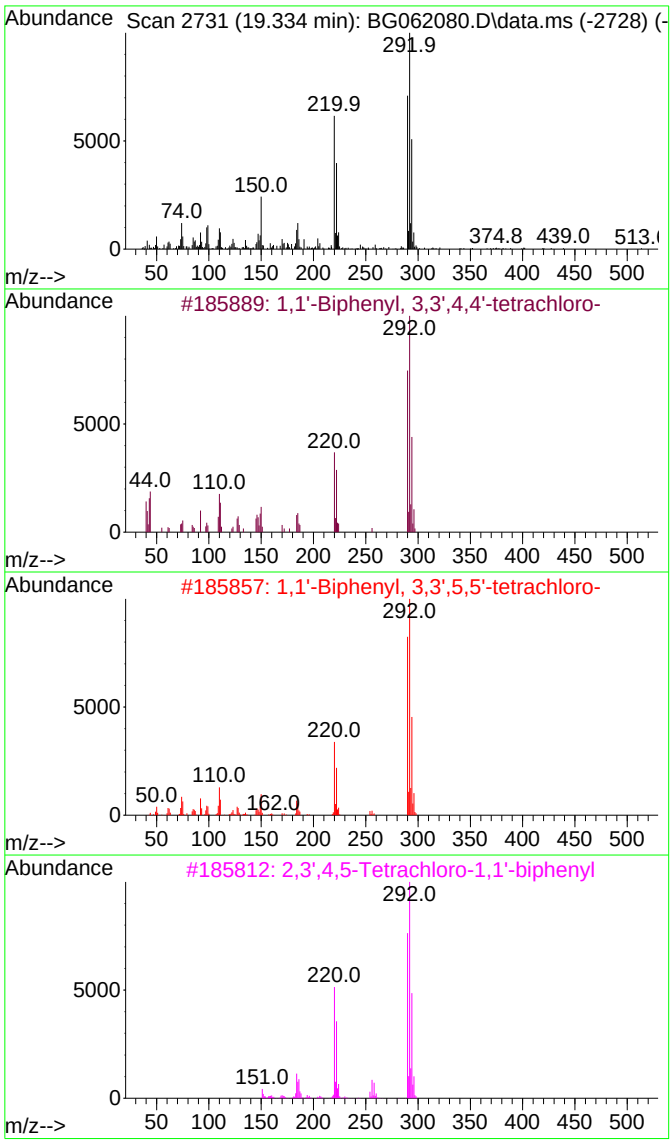
Quant Title : SVOA CALIBRATION

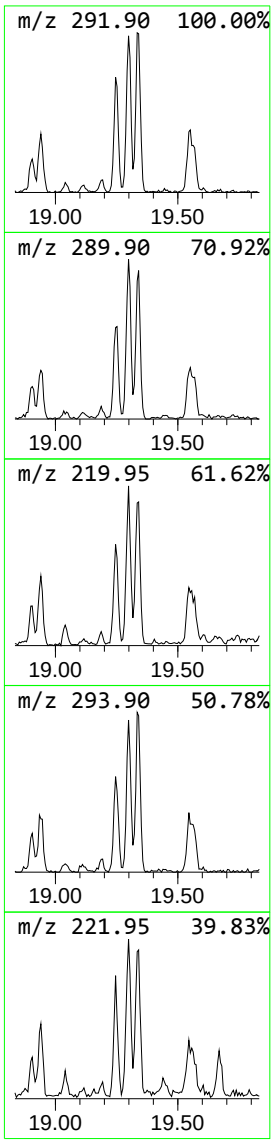
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	13.61 ng/ul	673100	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	97
2	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	94
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	94
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	94
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	94





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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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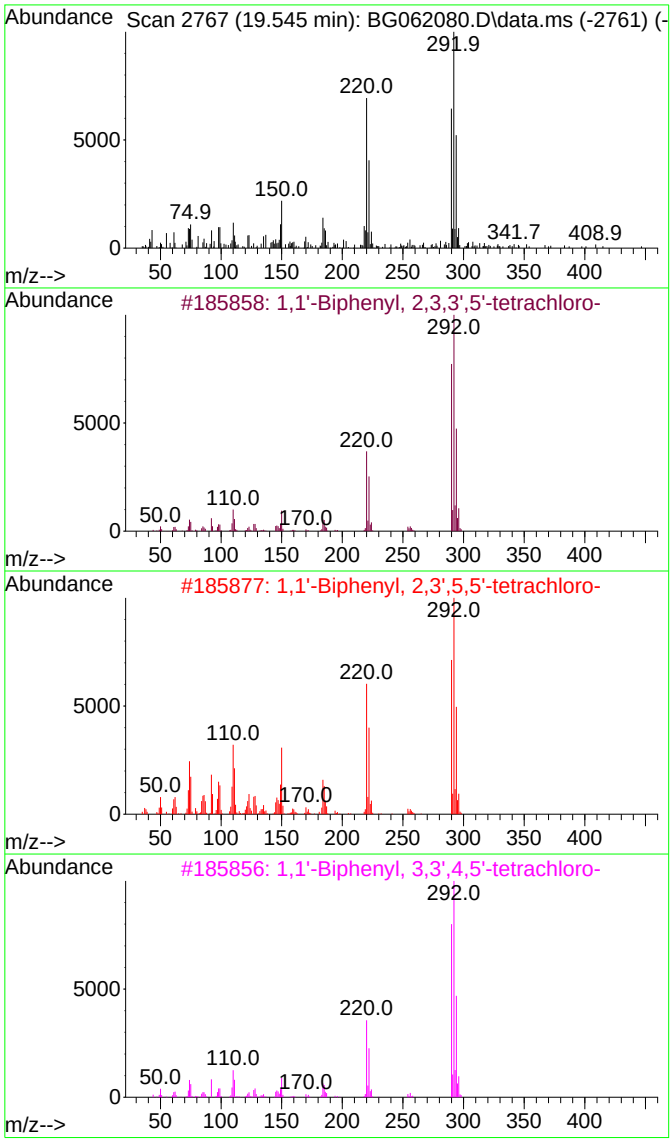
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

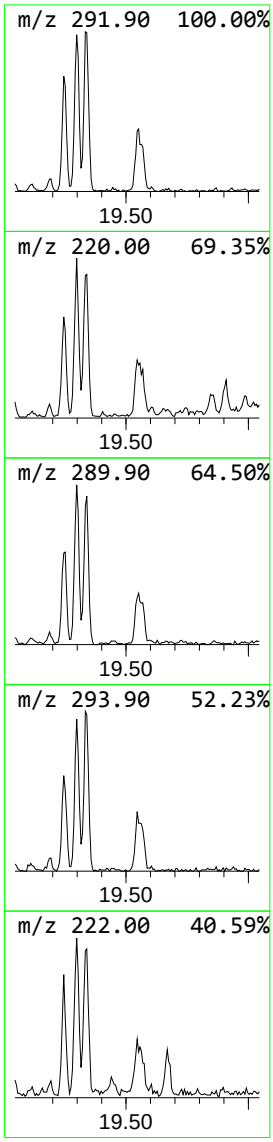
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	5.20 ng/ul	257162	Phenanthrene-d10	17.424

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

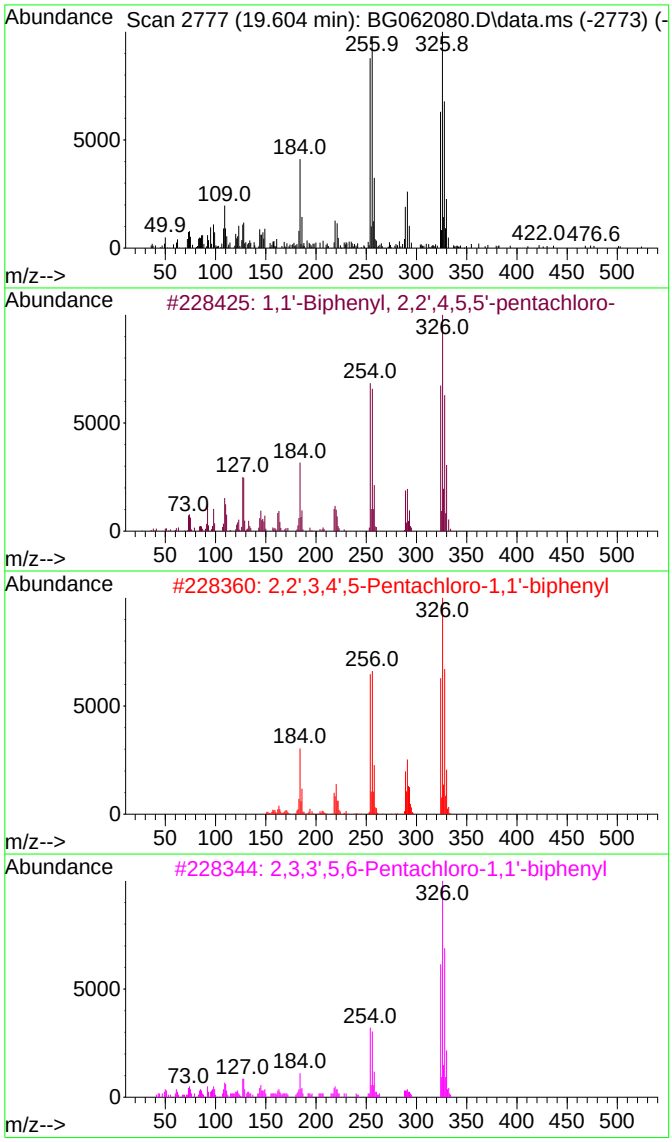
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

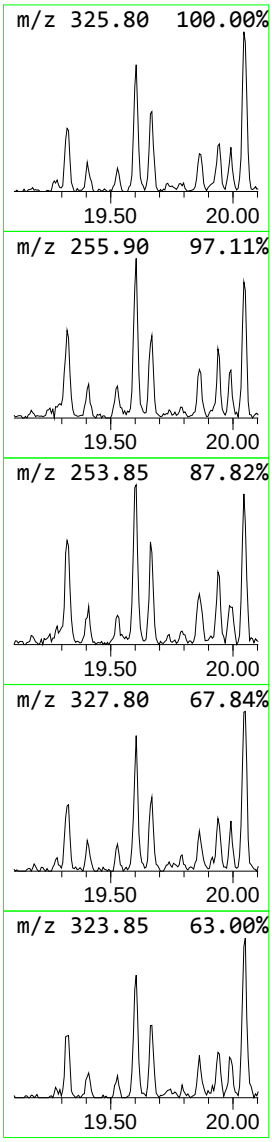
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	3.39 ng/ul	320901	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	98
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	98
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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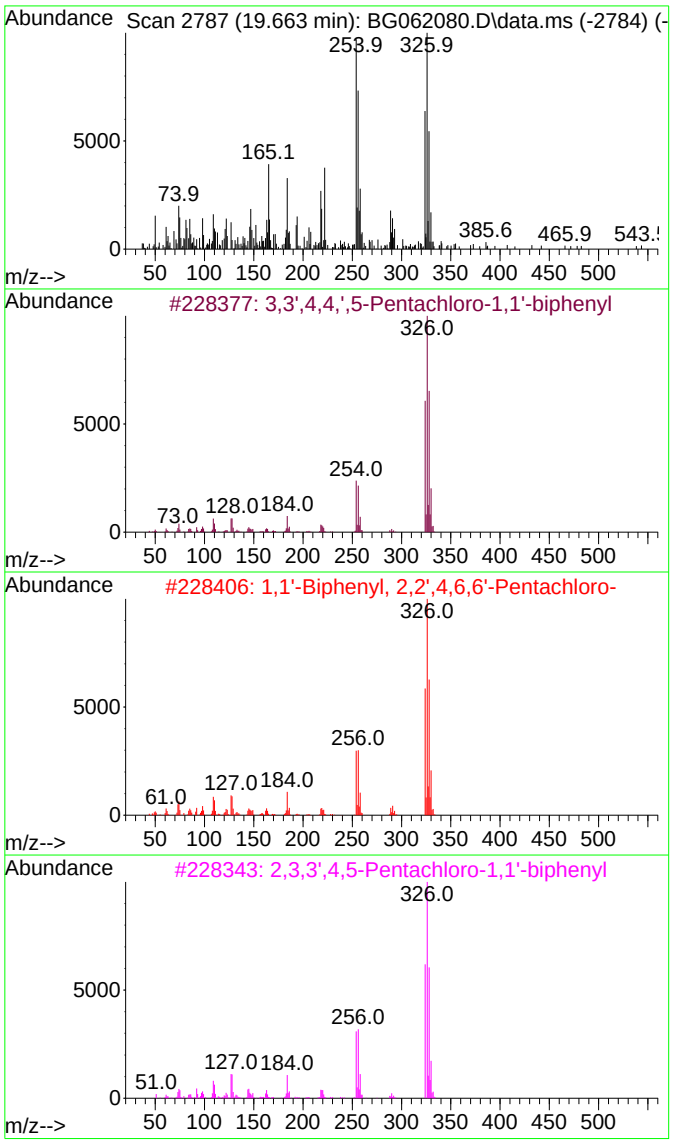
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

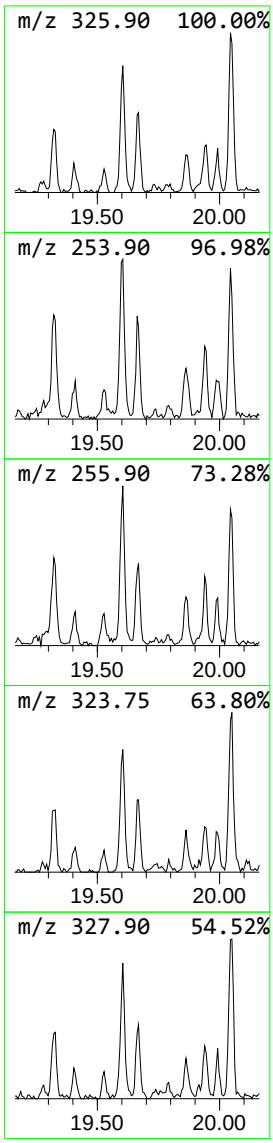
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 3,3',4,4,',5-Pentachloro-1,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.663	2.14 ng/ul	202733	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	94
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	94
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	94
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	94
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	94





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

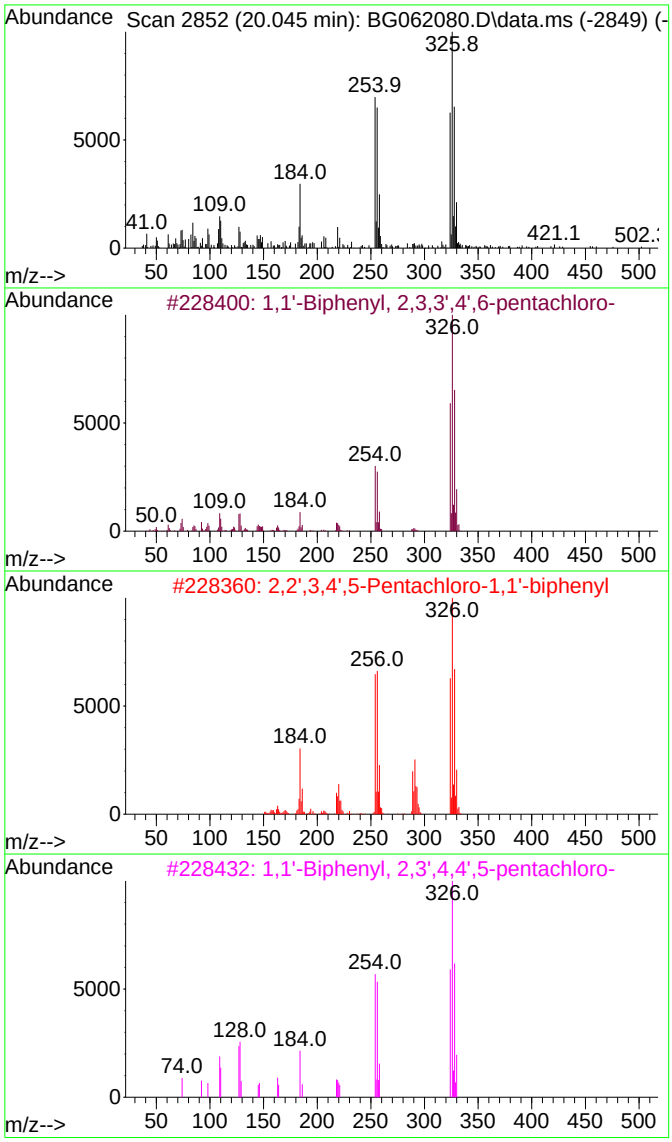
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

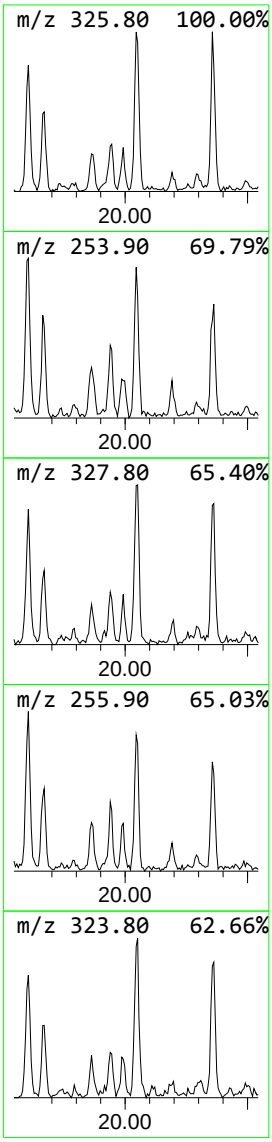
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	2.61 ng/ul	247600	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	97
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	95
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
5	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	95





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

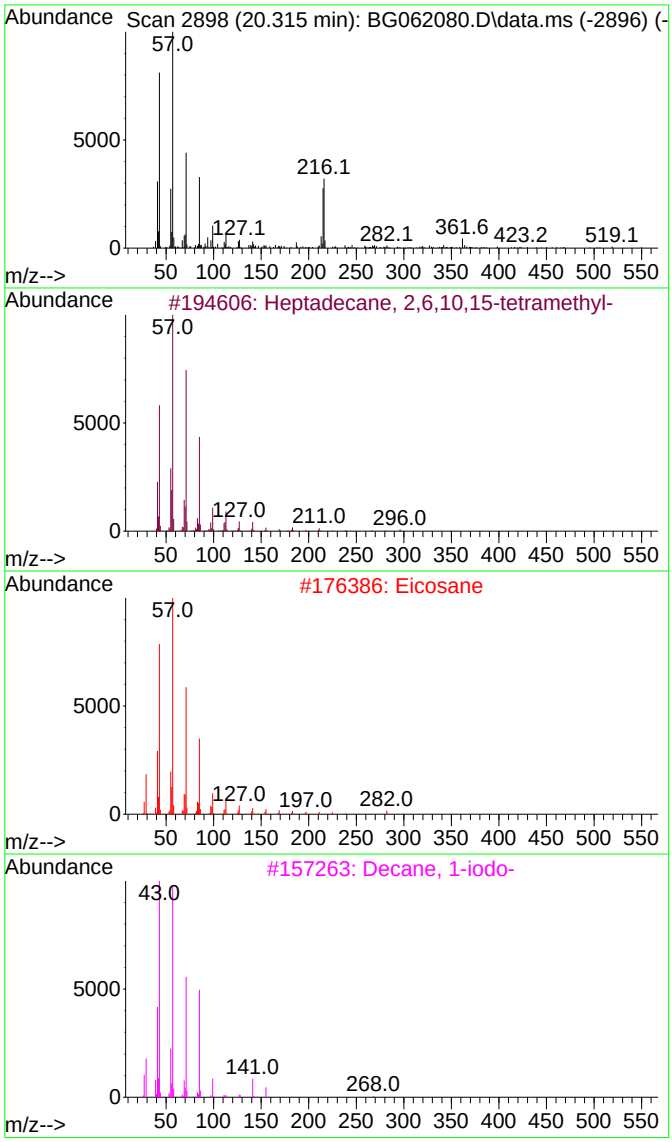
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

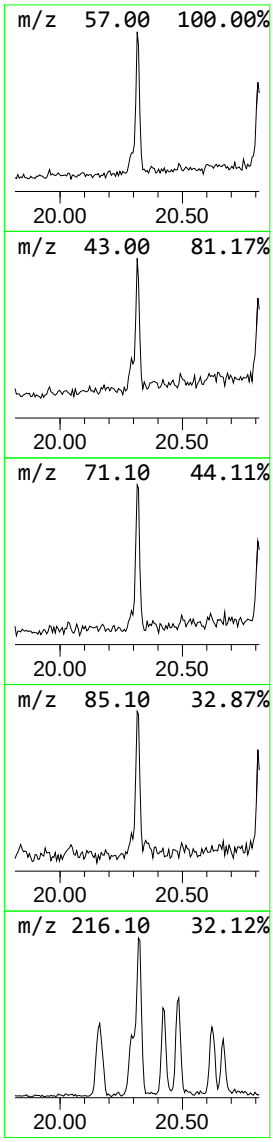
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.315	4.71 ng/ul	446352	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	55
2	Eicosane	282	C20H42	000112-95-8	55
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	49
4	Triacontane	422	C30H62	000638-68-6	46
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	46





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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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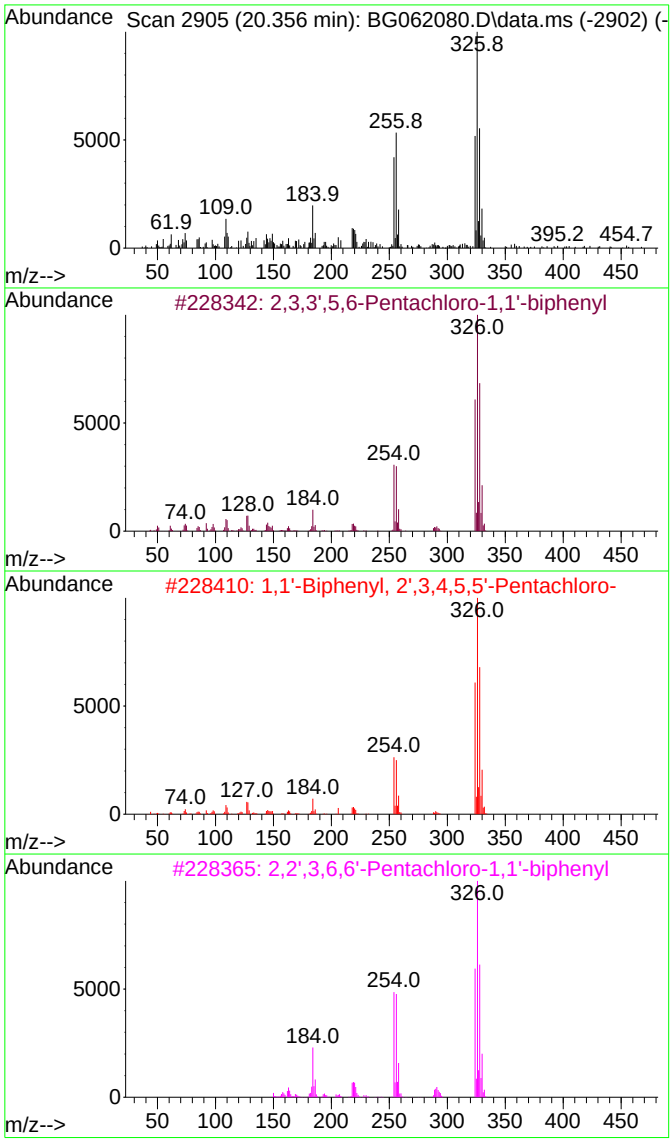
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

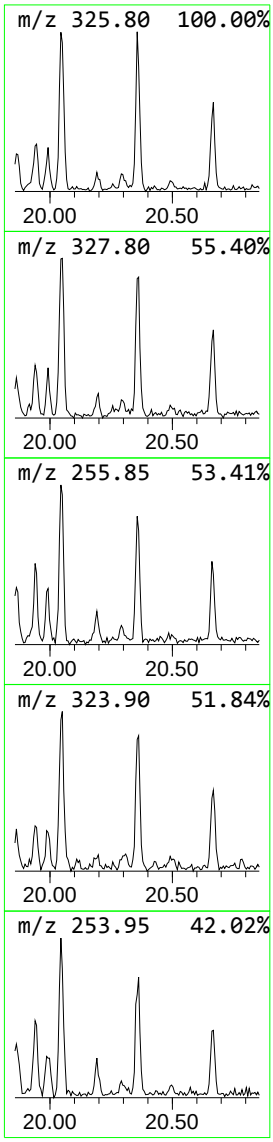
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.356	2.33 ng/ul	220462	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98
2	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96
4	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	96
5	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	96





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Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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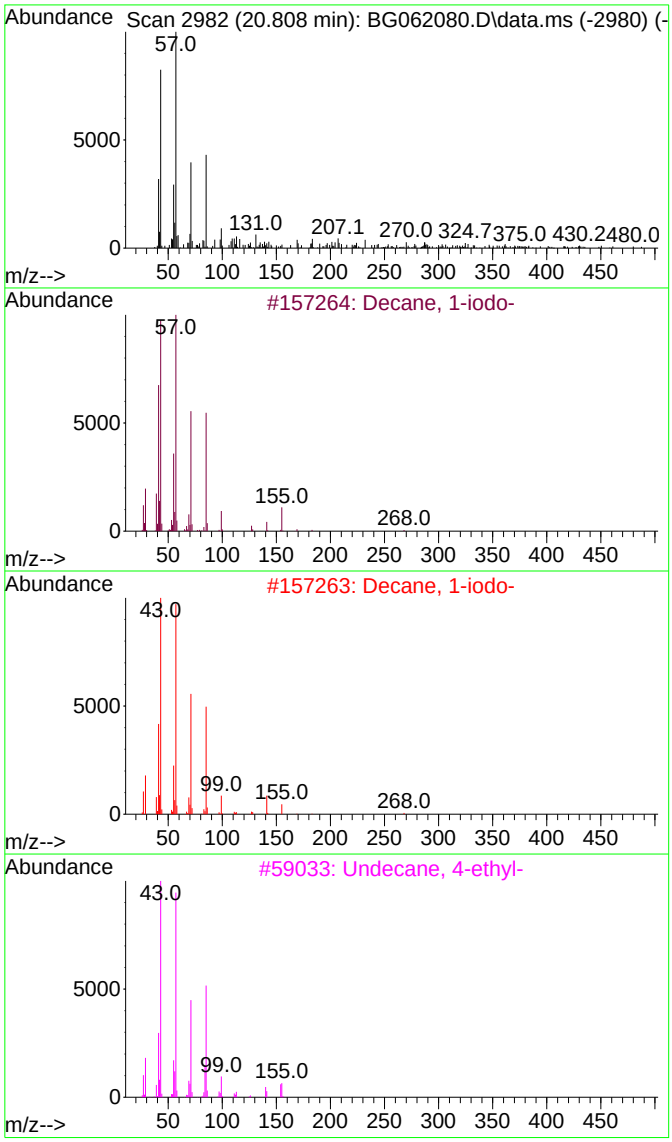
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

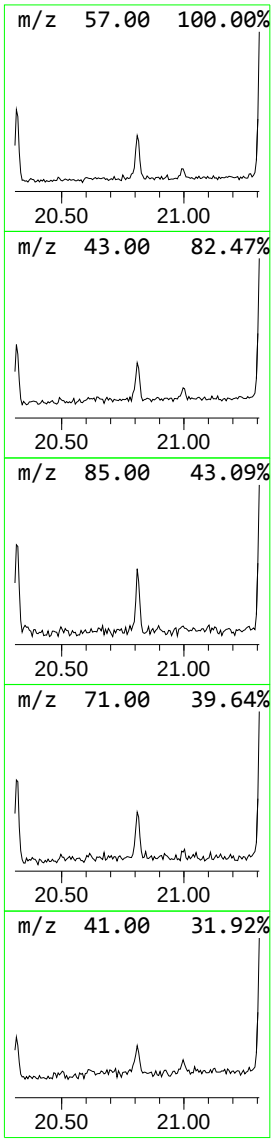
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Decane, 1-iodo- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.808	2.43 ng/ul	230332	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	83
3	Undecane, 4-ethyl-	184	C13H28	017312-59-3	72
4	Dotriacontane	451	C32H66	000544-85-4	58
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53





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Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 26 7H-Benz[de]anthracen-7-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.084	2.19 ng/ul	206941	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	92
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
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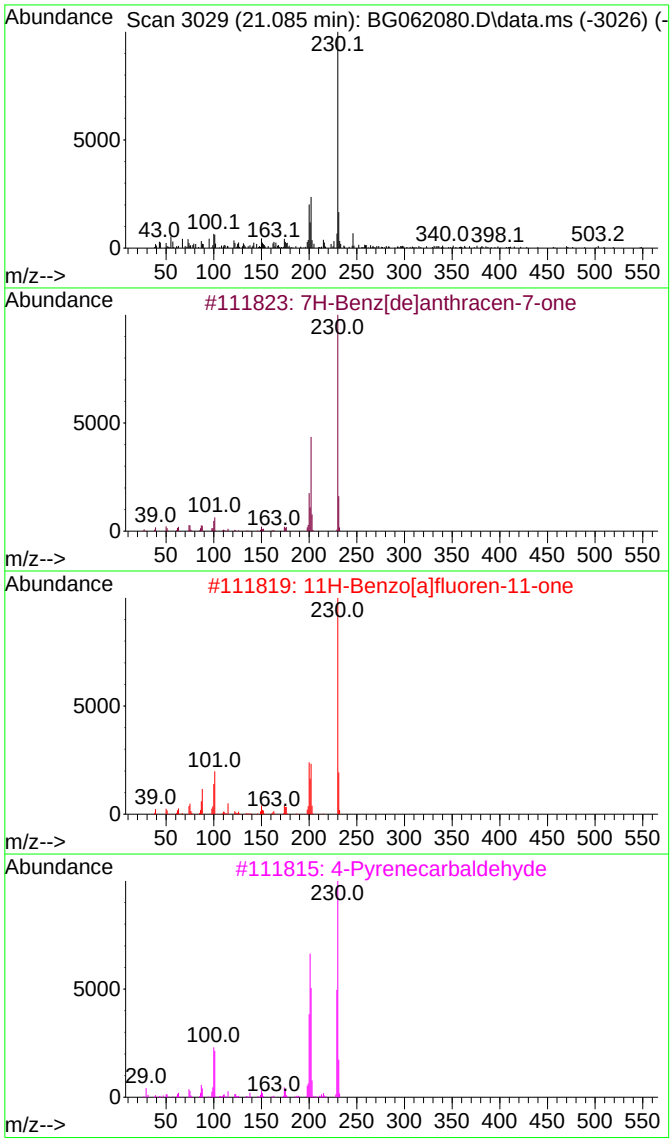

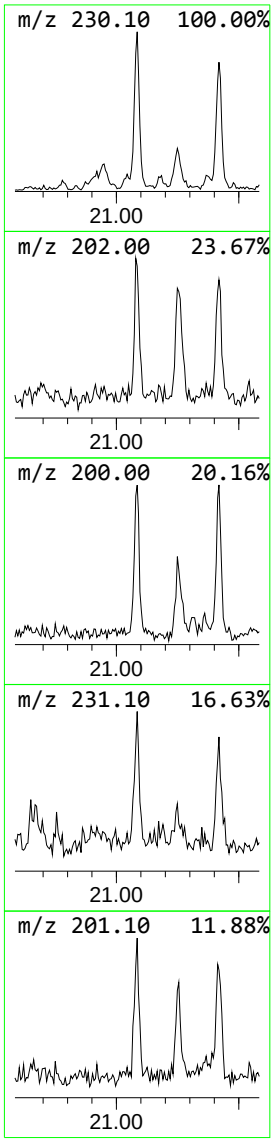

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Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

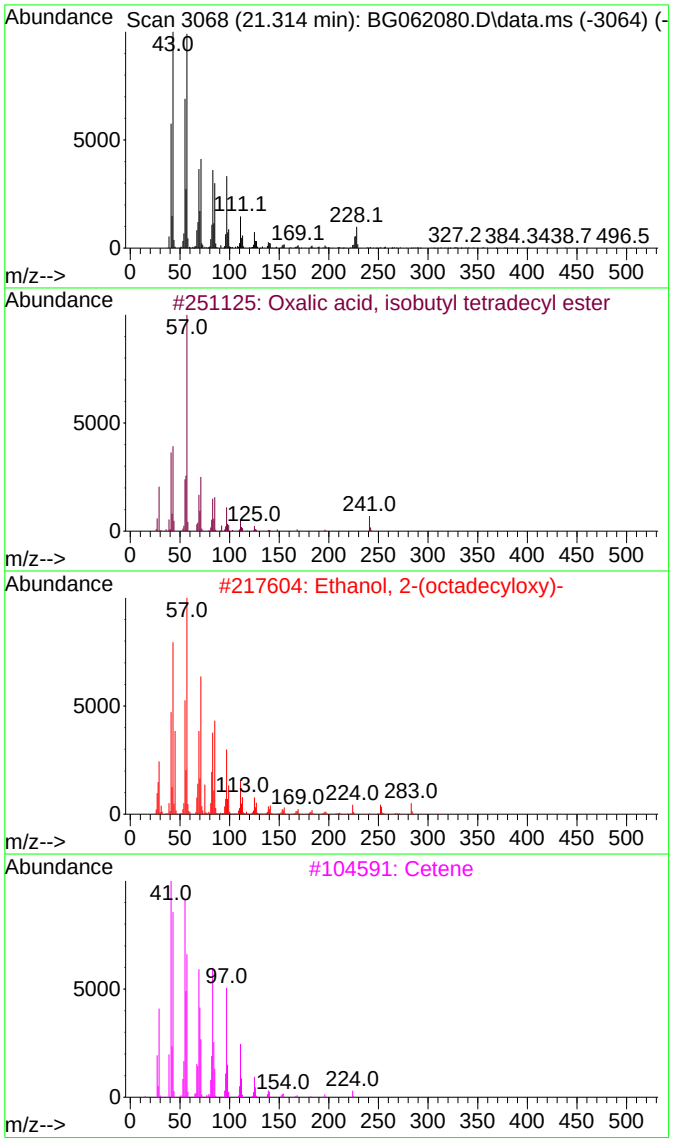
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

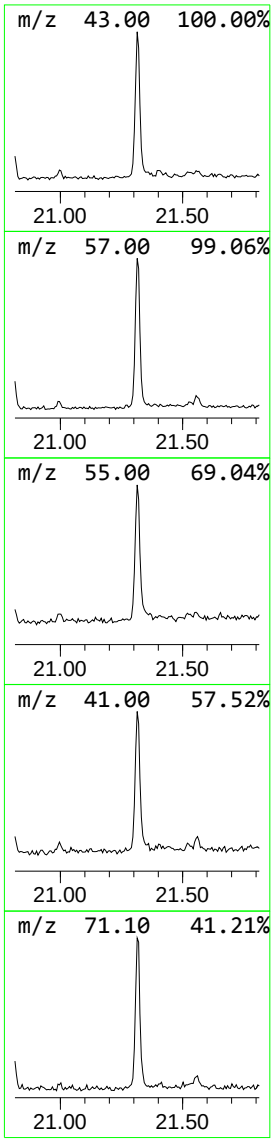
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Oxalic acid, isobutyl tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.314	19.57 ng/ul	1853080	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	89
3	Cetene	224	C16H32	000629-73-2	87
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	87
5	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

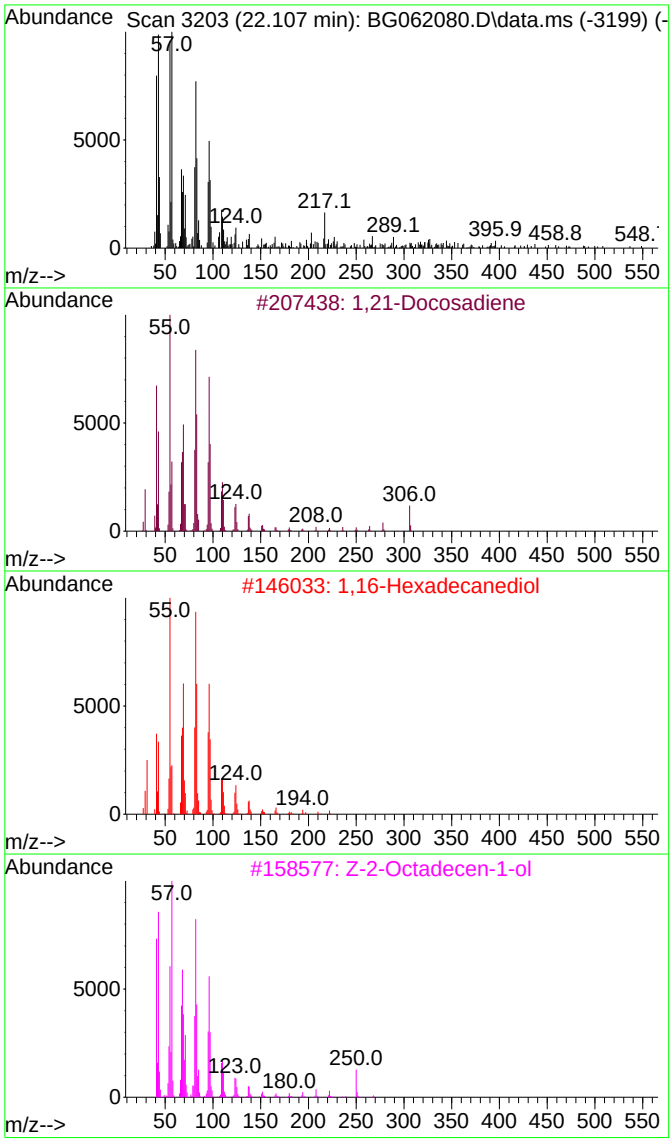
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

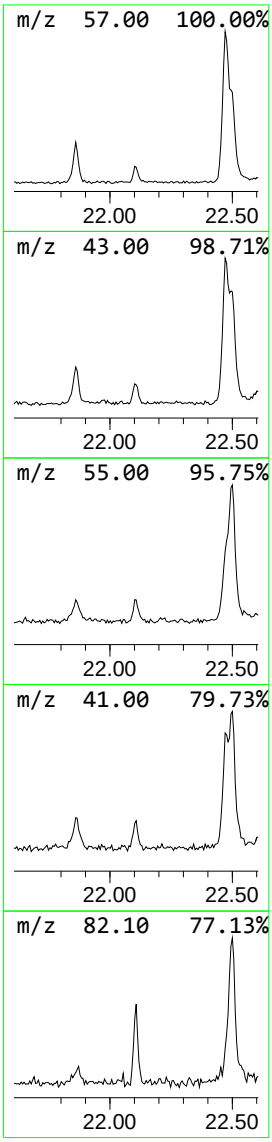
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,21-Docosadiene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.107	4.37 ng/ul	413973	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	95
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	91
3	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Pentadecanal-	226	C15H30O	002765-11-9	91





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Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

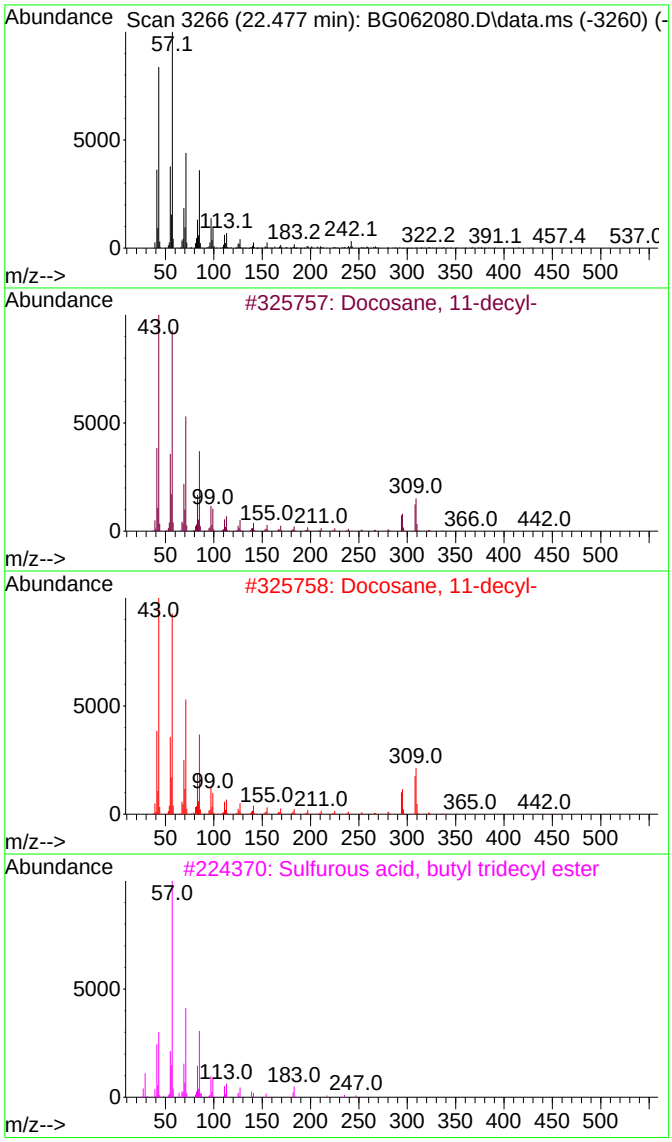
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

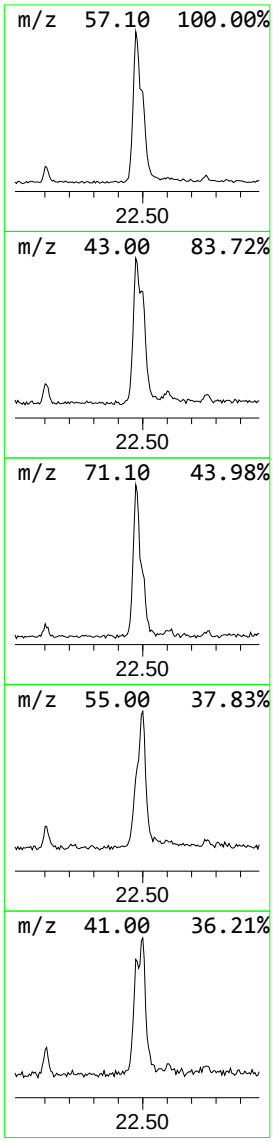
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.477	18.31 ng/ul	1734090	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-decyl-	451	C32H66	055401-55-3	96
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	93
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

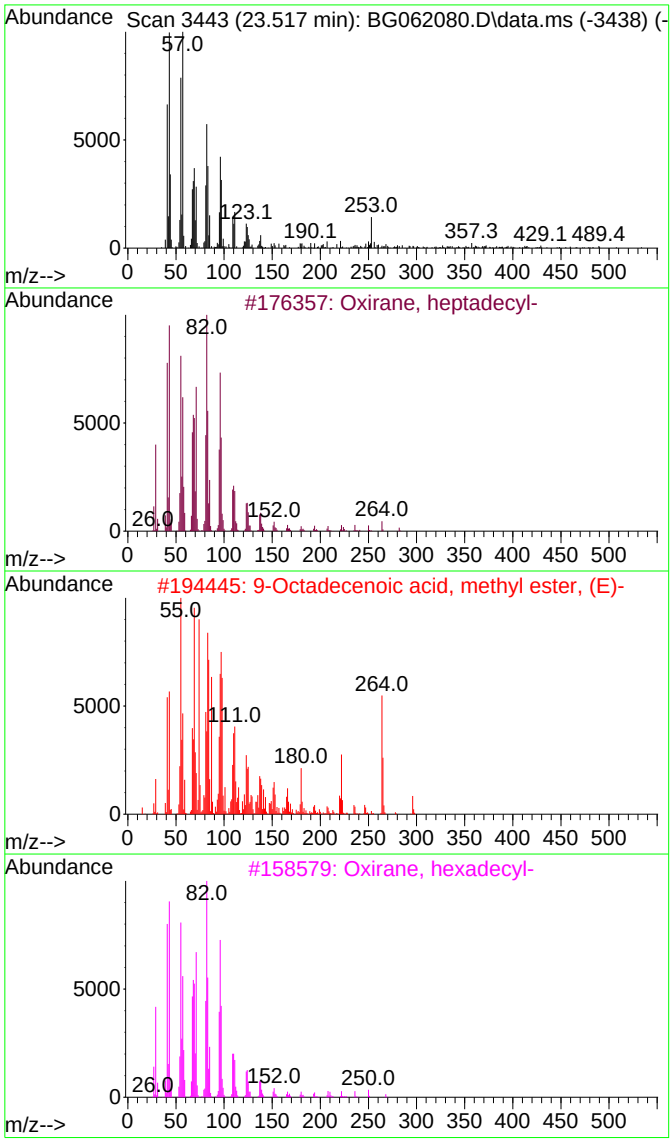
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

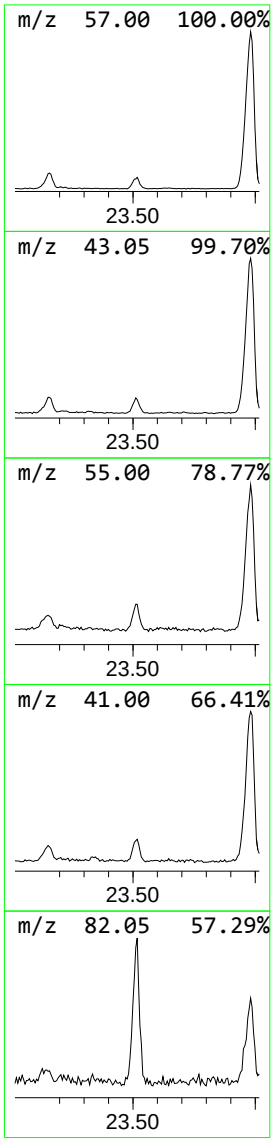
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.517	14.00 ng/ul	1140450	Perylene-d12	24.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	92
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	81
5	(6Z,9Z)-6,9-Pentacosadiene	348	C25H48	1000430-48-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

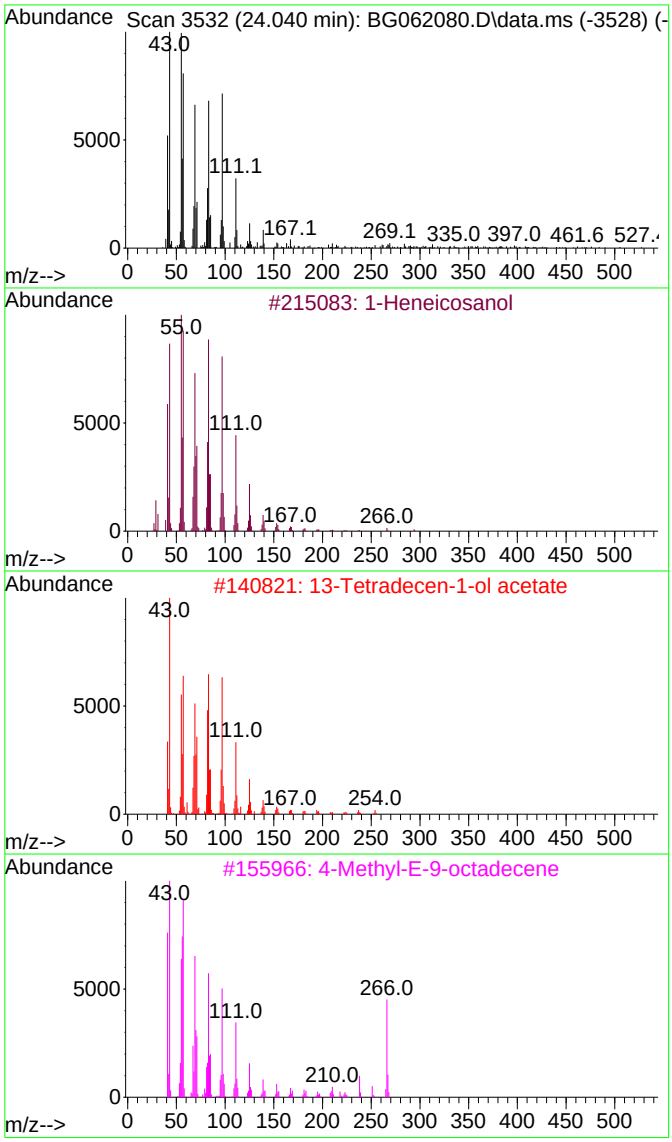
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

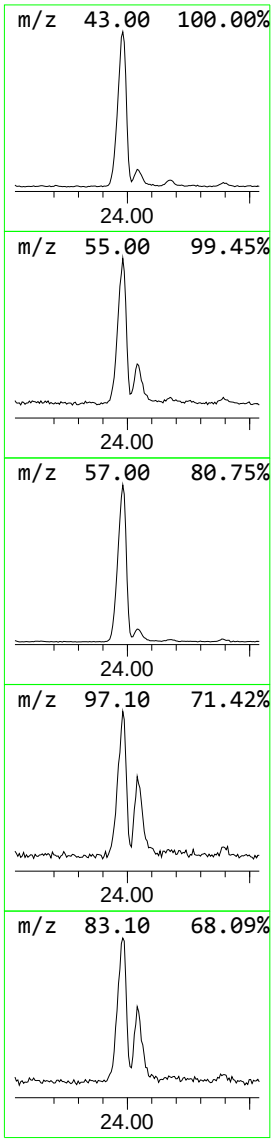
****

Peak Number 31 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.040	17.57 ng/ul	1431390	Perylene-d12	24.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	80
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	78
3	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	76
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	74
5	Behenic alcohol	326	C22H46O	000661-19-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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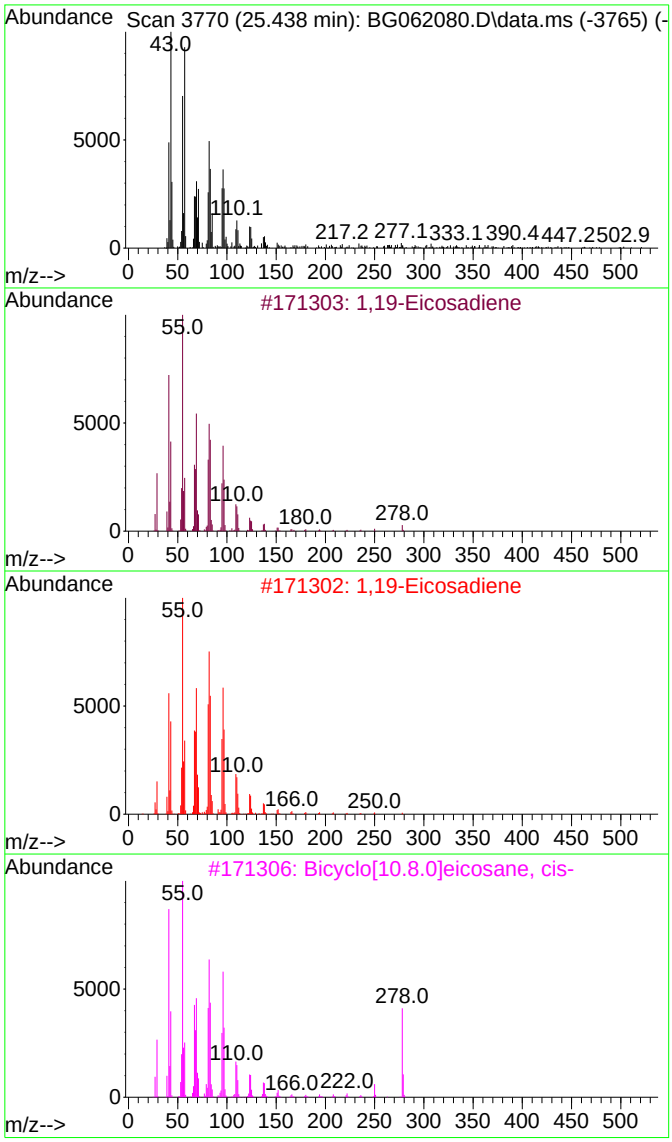
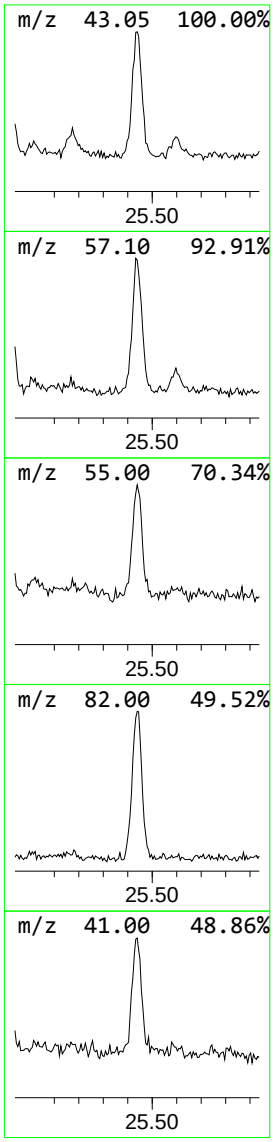
Peak Number 32 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.438	19.78 ng/ul	1611780	Perylene-d12	24.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	1,19-Eicosadiene	278	C20H38	014811-95-1	91
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	89
4	Z,Z-4,16-Octadecadien-1-ol acetate	308	C20H36O2	1000130-95-7	83
5	Octadecanal	268	C18H36O	000638-66-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

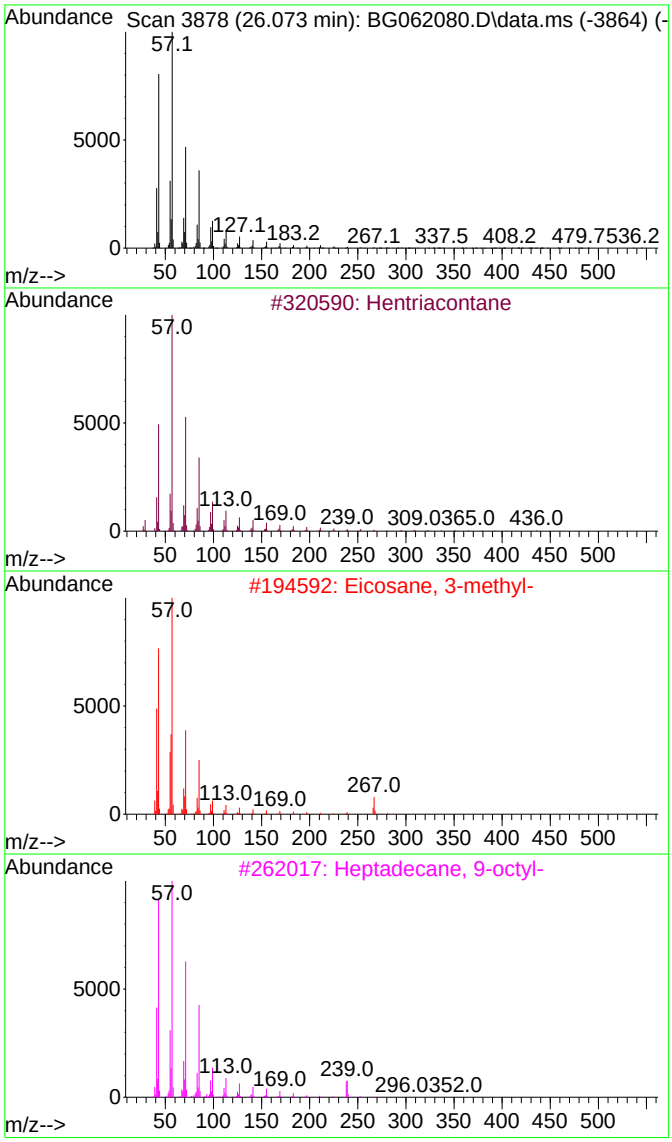
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

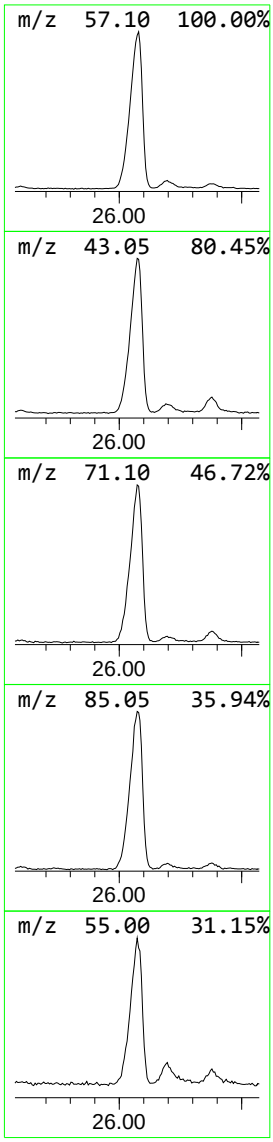
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.073	150.65 ng/ul	12275200	Perylene-d12	24.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	97
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

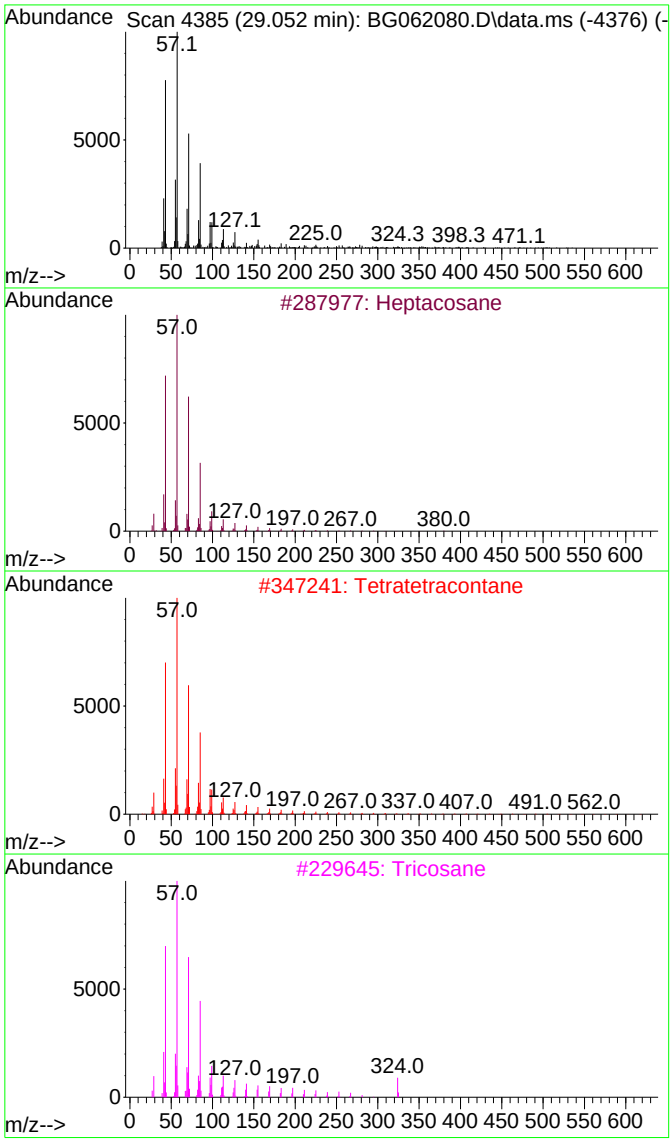
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

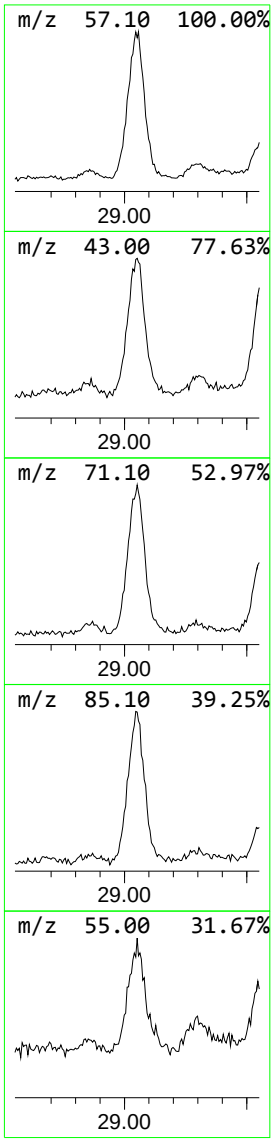
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.052	33.05 ng/ul	2693140	Perylene-d12	24.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tricosane	324	C23H48	000638-67-5	87
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
Data File : BG062080.D
Acq On : 15 Jul 2024 22:48
Operator : MA/JU
Sample : P3100-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4D13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
Propylene Glycol	3.723	4.5	ng/ul	84779	1	8.047	379372	20.0
1-Phenoxypropan...	11.590	4.1	ng/ul	119369	2	10.861	583658	20.0
n-Decanoic acid	12.970	9.1	ng/ul	344035	3	14.680	760121	20.0
1,1'-Biphenyl, ...	17.295	2.0	ng/ul	101257	4	17.424	988935	20.0
unknown-01	17.683	2.3	ng/ul	114377	4	17.424	988935	20.0
1,1'-Biphenyl, ...	18.017	20.8	ng/ul	1026730	4	17.424	988935	20.0
1,1'-Biphenyl, ...	18.129	2.6	ng/ul	128046	4	17.424	988935	20.0
unknown-02	18.305	10.0	ng/ul	494962	4	17.424	988935	20.0
1H-Indene, 2-ph...	18.347	4.6	ng/ul	226746	4	17.424	988935	20.0
2,2',4,5-Tetrac...	18.482	17.6	ng/ul	870887	4	17.424	988935	20.0
2,3',4,5'-Tetra...	18.541	8.1	ng/ul	398044	4	17.424	988935	20.0
1,1'-Biphenyl, ...	18.587	10.2	ng/ul	504876	4	17.424	988935	20.0
1,1'-Biphenyl, ...	18.764	6.3	ng/ul	313192	4	17.424	988935	20.0
Biphenyl, 2,4,4...	18.940	3.9	ng/ul	193292	4	17.424	988935	20.0
(DEL) Alkane: S...	19.210	3.4	ng/ul	166122	4	17.424	988935	20.0
1,1'-Biphenyl, ...	19.246	5.6	ng/ul	275863	4	17.424	988935	20.0
1,1'-Biphenyl, ...	19.298	11.1	ng/ul	550807	4	17.424	988935	20.0
1,1'-Biphenyl, ...	19.334	13.6	ng/ul	673100	4	17.424	988935	20.0
1,1'-Biphenyl, ...	19.545	5.2	ng/ul	257162	4	17.424	988935	20.0
1,1'-Biphenyl, ...	19.604	3.4	ng/ul	320901	5	21.690	1893750	20.0
3,3',4,4,',5-Pe...	19.663	2.1	ng/ul	202733	5	21.690	1893750	20.0
1,1'-Biphenyl, ...	20.045	2.6	ng/ul	247600	5	21.690	1893750	20.0
(DEL) Alkane: S...	20.315	4.7	ng/ul	446352	5	21.690	1893750	20.0
2,3,3',5,6-Pent...	20.356	2.3	ng/ul	220462	5	21.690	1893750	20.0
Decane, 1-iodo-	20.808	2.4	ng/ul	230332	5	21.690	1893750	20.0
7H-Benz[de]anth...	21.084	2.2	ng/ul	206941	5	21.690	1893750	20.0
Oxalic acid, is...	21.314	19.6	ng/ul	1853080	5	21.690	1893750	20.0
1,21-Docosadiene	22.107	4.4	ng/ul	413973	5	21.690	1893750	20.0
(DEL) Alkane: S...	22.477	18.3	ng/ul	1734090	5	21.690	1893750	20.0
Oxirane, heptad...	23.517	14.0	ng/ul	1140450	6	24.927	1629640	20.0
1-Heneicosanol	24.040	17.6	ng/ul	1431390	6	24.927	1629640	20.0
1,19-Eicosadiene	25.438	19.8	ng/ul	1611780	6	24.927	1629640	20.0
(DEL) Alkane: S...	26.073	150.7	ng/ul	12275200	6	24.927	1629640	20.0
(DEL) Alkane: S...	29.052	33.0	ng/ul	2693140	6	24.927	1629640	20.0