LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

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_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.858	91	97	103	rBV2	993567	1658532	13.24%	0.902%
2	3.910	103	106	111	rVV	286272	403692	3.22%	0.219%
3	3.981	114	118	122	rVV	361248	493374	3.94%	0.268%
4	4.175	145	151	160	rVV2	770317	1292768	10.32%	0.703%
5	4.369	179	184	189	rVV	256312	365704	2.92%	0.199%
6	4.575	214	219	233	rVB	290026	458802	3.66%	0.249%
7	4.775	248	253	258	rVV	1864108	2731938	21.82%	1.485%
8	4.822	258	261	267	rVV	502336	741043	5.92%	0.403%
9	5.234	326	331	339	rVB	249838	376420	3.01%	0.205%
10	5.540	378	383	395	rBV3	134051	275002	2.20%	0.150%
11	5.952	445	453	459	rBV	181335	305659	2.44%	0.166%
12	6.363	518	523	528	rBV3	241127	371671	2.97%	0.202%
13	7.222	660	669	677	rBV	1365374	2313803	18.48%	1.258%
14	7.428	696	704	712	rVB	1036641	1632213	13.03%	0.887%
15	7.610	725	735	742	rBV	1297703	2085465	16.65%	1.134%
16	7.775	757	763	771	rBV	285069	454022	3.63%	0.247%
17	8.098	811	818	824	rVB	1622266	2507581	20.02%	1.363%
18	8.322	848	856	863	rVB2	154971	298131	2.38%	0.162%
19	8.787	927	935	942	rBV	1240240	2055875	16.42%	1.118%
20	8.940	954	961	970	rVV	172050	357315	2.85%	0.194%
21	9.287	1012	1020	1027	rVV	1184377	1953201	15.60%	1.062%
22	10.004	1132	1142	1148	rBV	816021	1355693	10.83%	0.737%
23	10.528	1220	1231	1237	rBV	1589780	2735490	21.84%	1.487%
24	10.928	1292	1299	1305	rBV	2301425	3846085	30.71%	2.091%
25	11.087	1319	1326	1330	rBV2	151943	285121	2.28%	0.155%
26	11.287	1354	1360	1366	rBV4	122586	282864	2.26%	0.154%
27	11.581	1401	1410	1417	rBV3	165318	469728	3.75%	0.255%
28	14.145	1836	1846	1851	rVV	2605387	3858445	30.81%	2.098%
29	14.192	1851	1854	1862	rVB	330769	433673	3.46%	0.236%
30	14.433	1889	1895	1907	rVB	2959513	4607879	36.80%	2.505%
31	14.739	1939	1947	1952	rBV	3264538	4918217	39.27%	2.674%
32	14.798	1952	1957	1963	rVB	821088	1191542	9.51%	0.648%
33	14.916	1972	1977	1990	rVB	1038959	1623266	12.96%	0.882%
34	15.139	2010	2015	2022	rVV2	472184	1066789	8.52%	0.580%
35	15.727	2109	2115	2120	rBV	3867689	5618648	44.87%	3.054%
36	15.786	2120	2125	2130	rVV	974548	1422431	11.36%	0.773%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

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_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

37	15.839	2130	2134	2138	rVV	252492	351410	2.81%	0.191%
38	15.945	2148	2152	2155	rVV2	168214	261862	2.09%	0.142%
39	15.986	2155	2159	2164	rVV	613237	856928	6.84%	0.466%
40	16.222	2194	2199	2207	rBV	168776	340044	2.72%	0.185%
41	16.422	2227	2233	2238	rBV5	170951	368293	2.94%	0.200%
42	16.592	2257	2262	2270	rVB	266567	398933	3.19%	0.217%
43	16.716	2278	2283	2287	rBV	583726	768320	6.14%	0.418%
44	17.016	2326	2334	2338	rBV5	228988	476786	3.81%	0.259%
45	17.210	2363	2367	2370	rBV2	233422	315089	2.52%	0.171%
46	17.316	2381	2385	2389	rBV	416790	561075	4.48%	0.305%
47	17.363	2389	2393	2396	rBV	659684	847707	6.77%	0.461%
48	17.398	2396	2399	2406	rVB	479216	665324	5.31%	0.362%
49	17.504	2410	2417	2420	rBV	3847271	6053492	48.34%	3.291%
50	17.545	2420	2424	2429	rVB	8852123	12112888	96.73%	6.585%
51	17.604	2429	2434	2437	rBV	3399978	5088649	40.64%	2.766%
52	17.633	2437	2439	2443	rVB	1714261	1934452	15.45%	1.052%
53	17.910	2478	2486	2489	rBV	921642	1502242	12.00%	0.817%
54	18.080	2509	2515	2522	rVB2	1243483	2232659	17.83%	1.214%
55	18.204	2531	2536	2543	rVB5	220436	424571	3.39%	0.231%
56	18.351	2553	2561	2566	rBV2	1219977	2161788	17.26%	1.175%
57	18.404	2566	2570	2577	rVV	1021034	1495322	11.94%	0.813%
58	18.480	2579	2583	2587	rVV	338245	461872	3.69%	0.251%
59	18.545	2587	2594	2598	rVV3	1497321	2867091	22.89%	1.559%
60	18.580	2598	2600	2605	rVV2	676388	925787	7.39%	0.503%
61	18.627	2605	2608	2616	rVB4	275229	399991	3.19%	0.217%
62	18.804	2635	2638	2641	rBV	299374	386788	3.09%	0.210%
63	18.839	2641	2644	2648	rVV	665432	880680	7.03%	0.479%
64	18.886	2648	2652	2658	rVV	432006	627977	5.01%	0.341%
65	18.939	2658	2661	2665	rVV3	158307	261290	2.09%	0.142%
66	19.068	2680	2683	2688	rVB2	203211	252390	2.02%	0.137%
67	19.233	2707	2711	2714	rBV	268805	387067	3.09%	0.210%
68	19.274	2715	2718	2720	rVV2	210907	285463	2.28%	0.155%
69	19.321	2724	2726	2729	rVV	231119	277737	2.22%	0.151%
70	19.357	2729	2732	2743	rVB6	247870	669794	5.35%	0.364%
71	19.498	2751	2756	2761	rVB	9750605	12522792	100.00%	6.808%
72	19.580	2767	2770	2774	rVB4	184464	248142	1.98%	0.135%
73	19.821	2805	2811	2814	rBV2	5596991	8889481	70.99%	4.833%
74	19.857	2814	2817	2823	rVV	7585050	9406060	75.11%	5.113%
75	19.910	2823	2826	2830	rVB	320975	417369	3.33%	0.227%
76	20.021	2842	2845	2848	rBV	374522	400557	3.20%	0.218%

LSC Area Percent Report

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Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

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_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

77	20.151	2863	2867	2876	rBV2	402721	952064	7.60%	0.518%
78	20.327	2888	2897	2904	rVB	1240864	2267830	18.11%	1.233%
79	20.427	2909	2914	2918	rBV	1206280	1553493	12.41%	0.845%
80	20.486	2921	2924	2927	rVV	467305	577018	4.61%	0.314%
81	20.515	2927	2929	2933	rVB	221399	268277	2.14%	0.146%
82	20.621	2943	2947	2950	rBV	310496	415876	3.32%	0.226%
83	20.663	2951	2954	2961	rVB	350920	527743	4.21%	0.287%
84	21.010	3010	3013	3018	rBV2	276096	438404	3.50%	0.238%
85	21.227	3047	3050	3053	rBV	423588	442518	3.53%	0.241%
86	21.262	3053	3056	3060	rVV	1089029	1288665	10.29%	0.701%
87	21.304	3060	3063	3068	rVB2	420622	629053	5.02%	0.342%
88	21.468	3088	3091	3101	rVB	479330	691064	5.52%	0.376%
89	21.586	3104	3111	3115	rVV2	4819194	10681976	85.30%	5.807%
90	21.627	3115	3118	3124	rVB	2905468	3963180	31.65%	2.155%
91	21.757	3136	3140	3147	rVB	544719	761695	6.08%	0.414%
92	22.204	3213	3216	3221	rVB3	505065	710835	5.68%	0.386%
93	22.421	3250	3253	3256	rBV3	285577	465188	3.71%	0.253%
94	22.751	3306	3309	3314	rVB4	241416	322003	2.57%	0.175%
95	23.374	3409	3415	3423	rBV2	1997543	5657340	45.18%	3.076%
96	23.956	3508	3514	3518	rBV	829382	1638971	13.09%	0.891%
97	24.015	3519	3524	3529	rVV2	1807856	3714669	29.66%	2.019%
98	24.074	3529	3534	3544	rVB	1395947	2957048	23.61%	1.608%
99	24.192	3547	3554	3560	rBV	1890308	4104830	32.78%	2.232%
100	26.962	4018	4025	4042	rVB2	598728	2282702	18.23%	1.241%

Sum of corrected areas: 183946686

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
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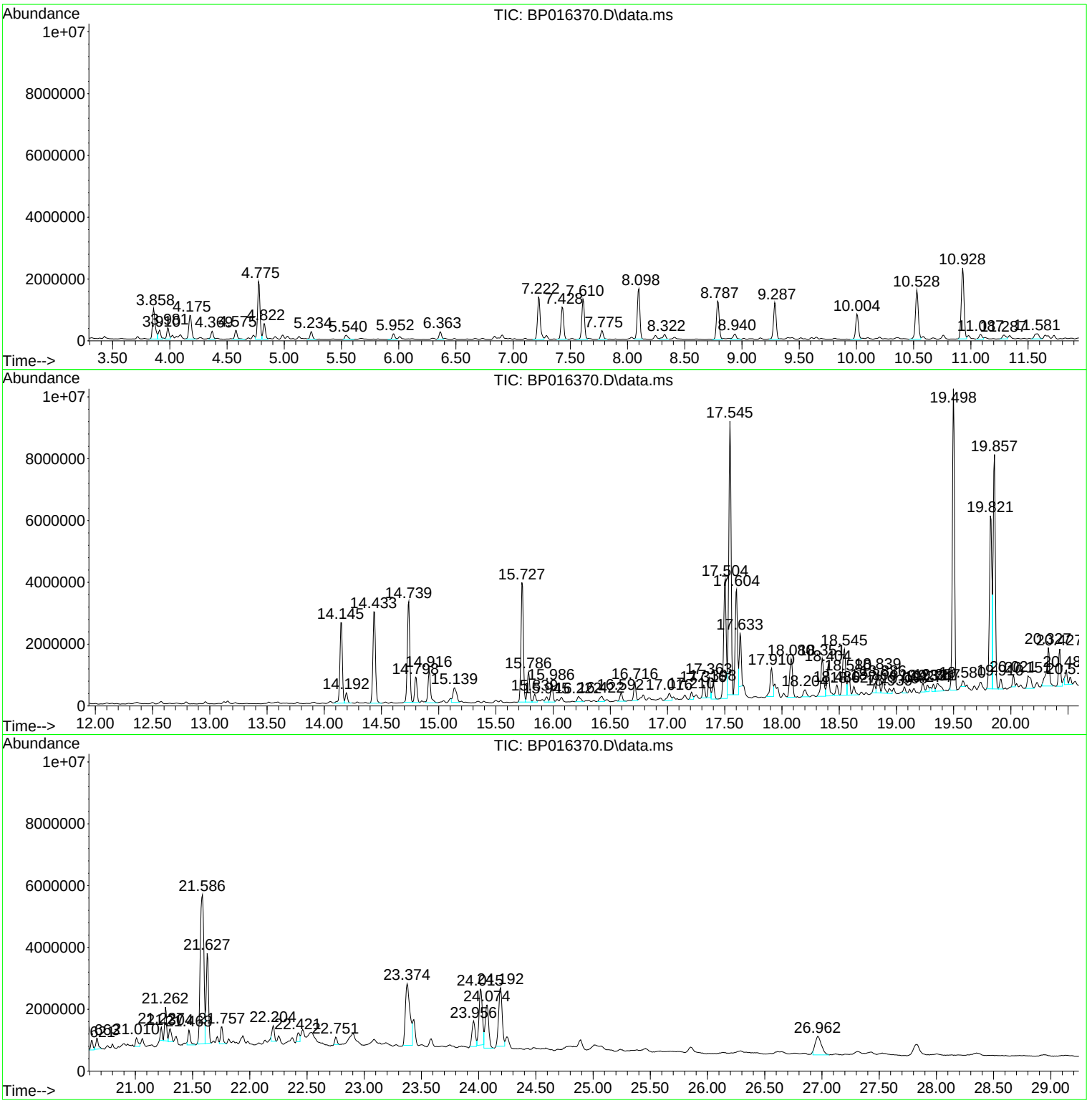
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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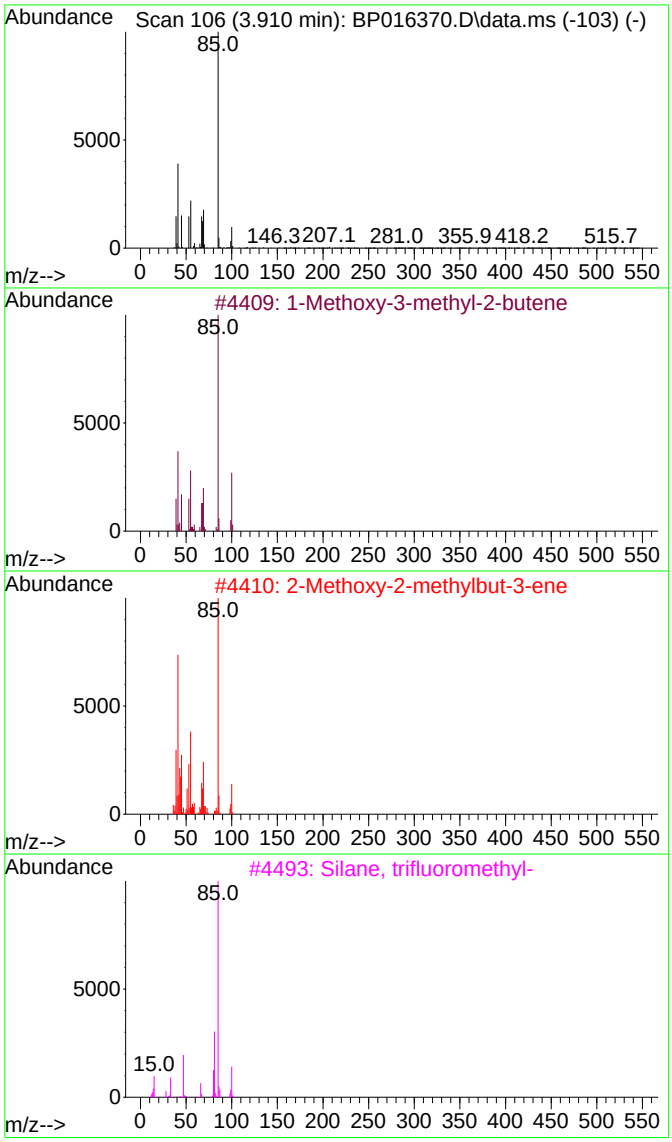
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

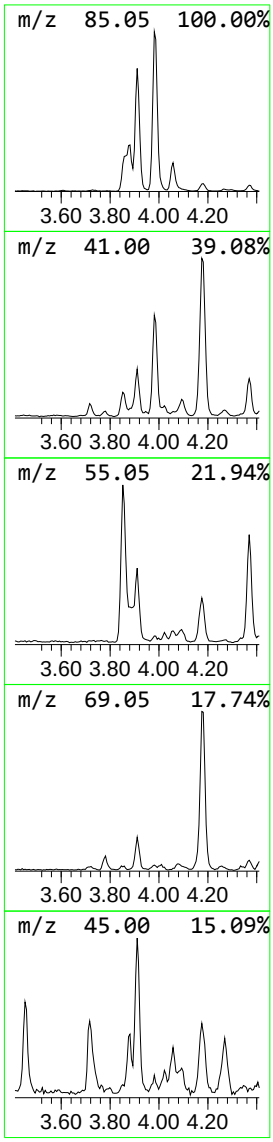
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Methoxy-3-methyl-2-butene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.910	3.22 ng/ul	403692	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	91
2	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	49
3	Silane, trifluoromethyl-	100	CH3F3Si	000373-74-0	40
4	trans-1-Methoxy-3-methyl-1-butene	100	C6H12O	1000139-44-0	39
5	cis-1-Methoxy-3-methyl-1-butene	100	C6H12O	1000139-44-1	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016370.D
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Operator : MA/JU
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

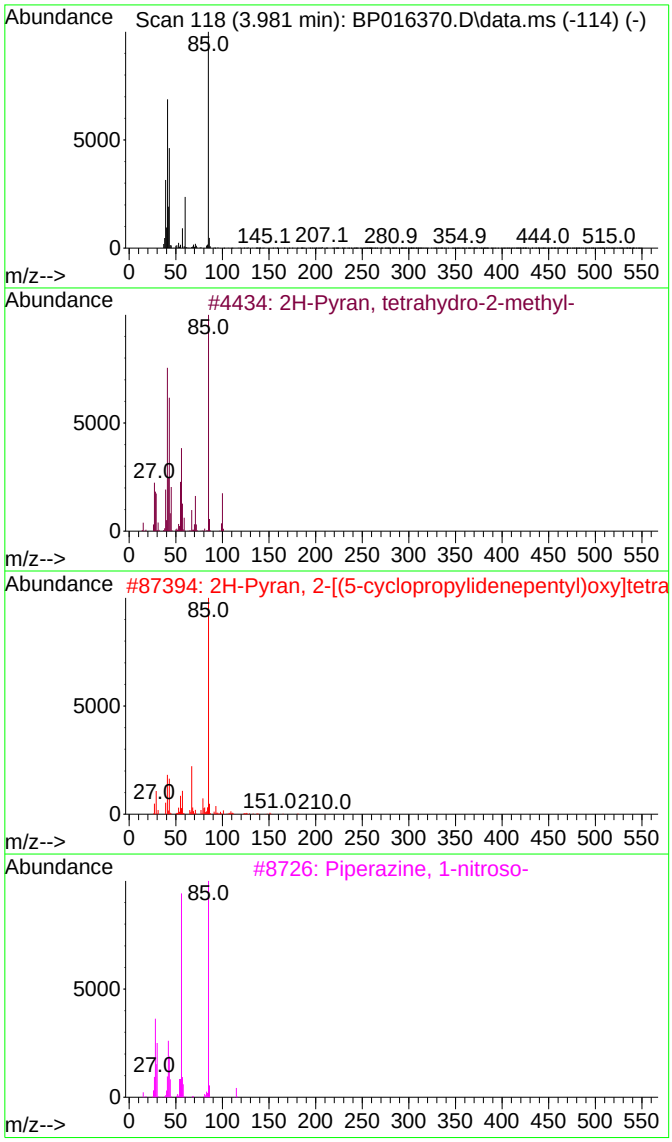
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

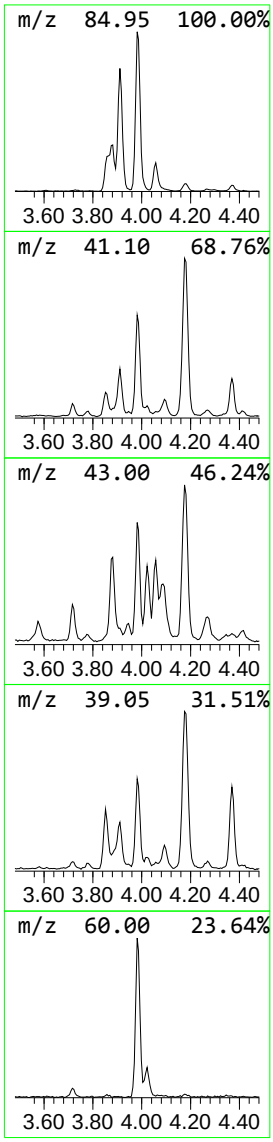
****

Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	3.94 ng/ul	493374	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2H-Pyran, 2-[(5-cyclopropylidene...	210	C13H22O2	123416-83-1	37
3	Piperazine, 1-nitroso-	115	C4H9N3O	005632-47-3	36
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016370.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

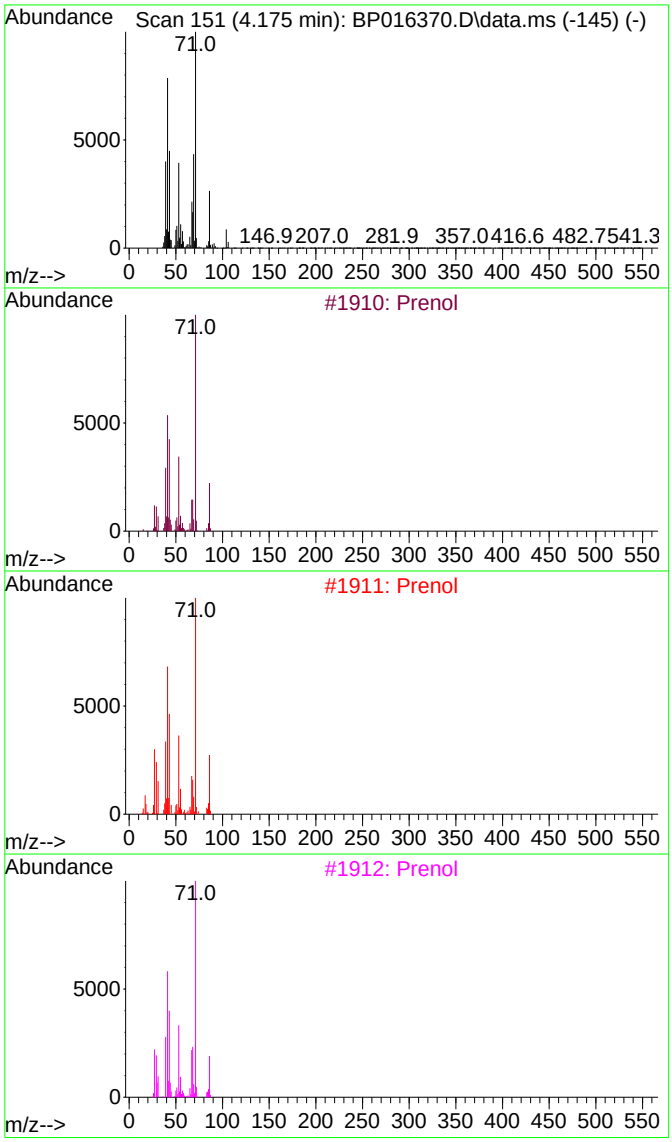
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

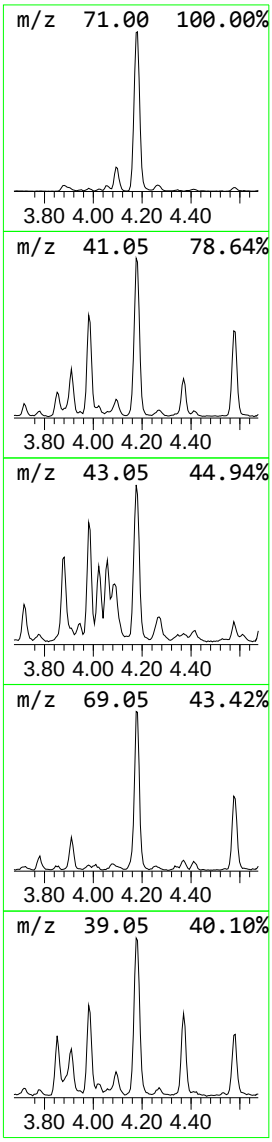
****

Peak Number 3 Prenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.175	10.31 ng/ul	1292770	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	Prenol	86	C5H10O	000556-82-1	80
3	Prenol	86	C5H10O	000556-82-1	72
4	Prenol	86	C5H10O	000556-82-1	41
5	1-Methyl-3-butenyl 3-methyl-3-hy...	172	C10H20O2	1010139-77-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
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Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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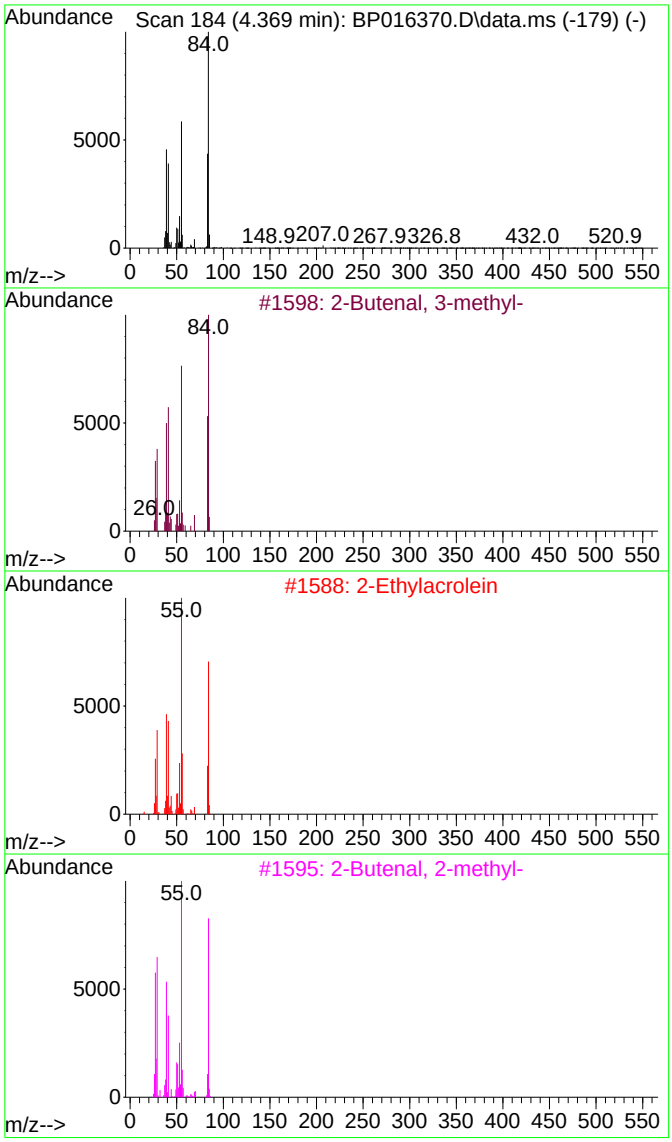
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

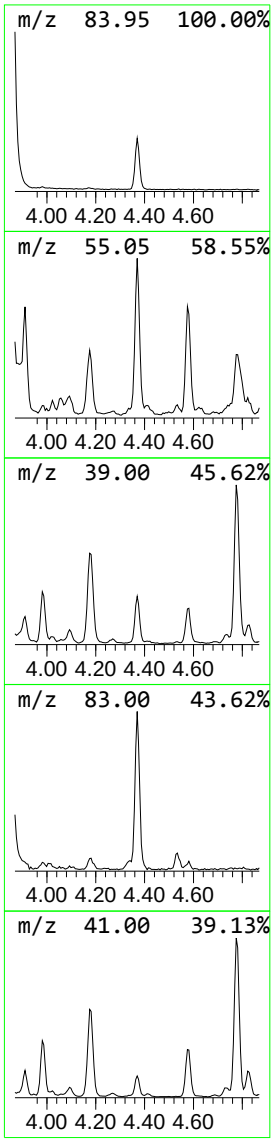
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.369	2.92 ng/ul	365704	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	86
2	2-Ethylacrolein	84	C5H8O	000922-63-4	53
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	46
5	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

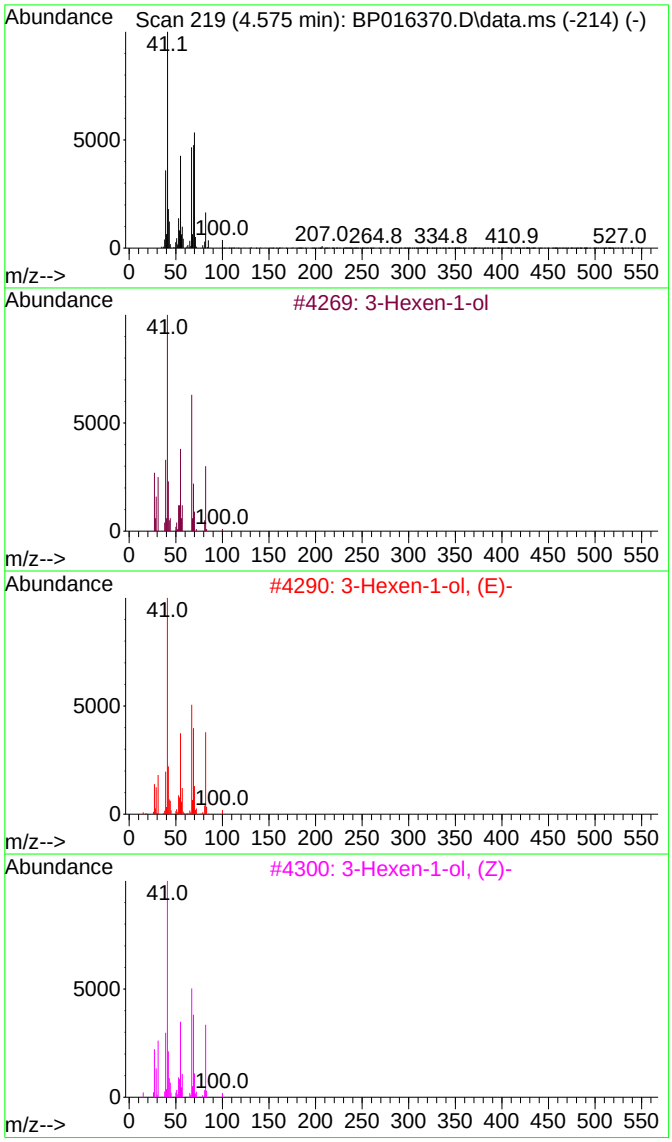
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

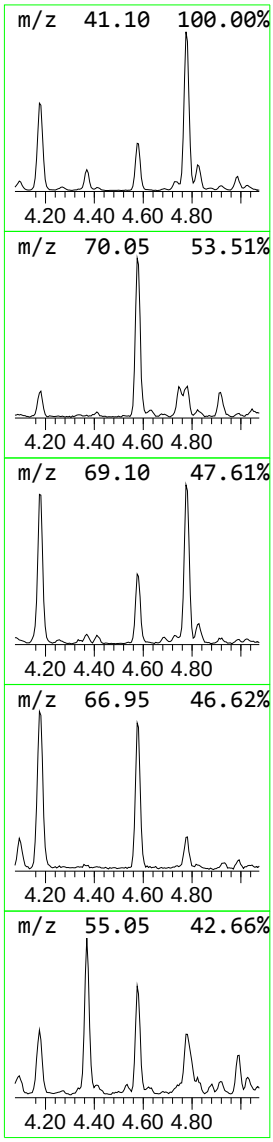
****

Peak Number 5 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	3.66 ng/ul	458802	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38





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Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

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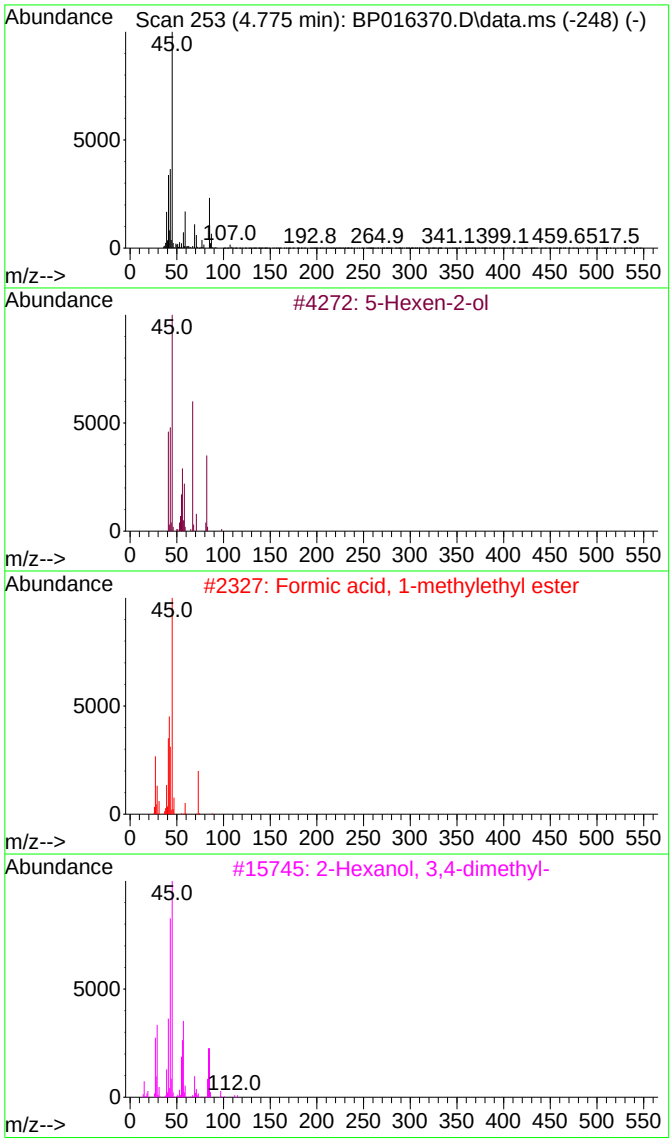
Quant Title : SVOA CALIBRATION

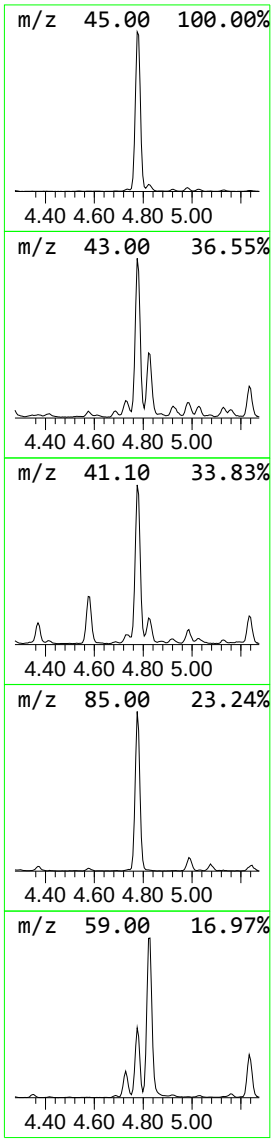
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	21.79 ng/ul	2731940	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-2-ol	100	C6H12O	000626-94-8	47
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	47
3	2-Hexanol, 3,4-dimethyl-	130	C8H18O	019550-05-1	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	36
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	36





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Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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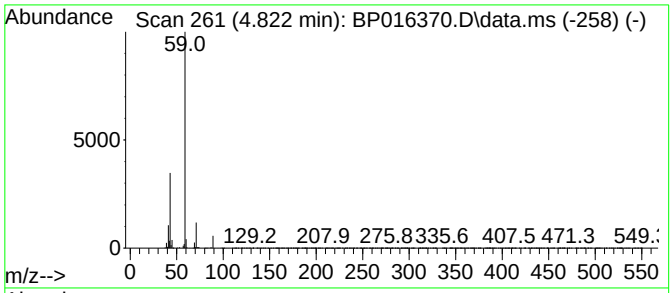
Quant Title : SVOA CALIBRATION

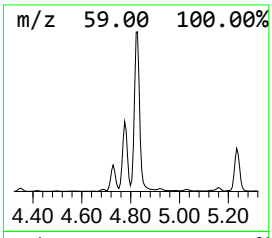
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

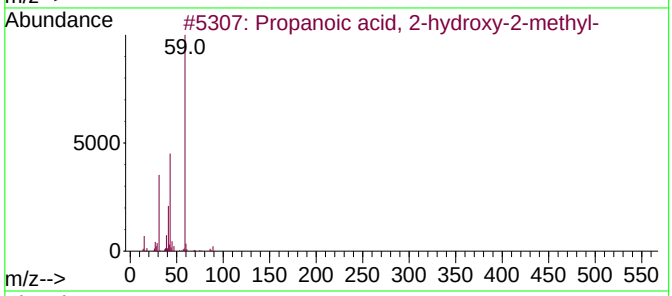
****
Peak Number 7 unknown-04 Concentration Rank 7

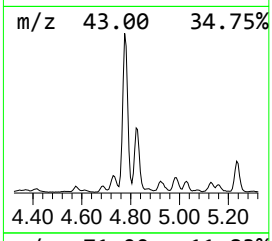
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	5.91 ng/ul	741043	1,4-Dichlorobenzene-d4	8.098

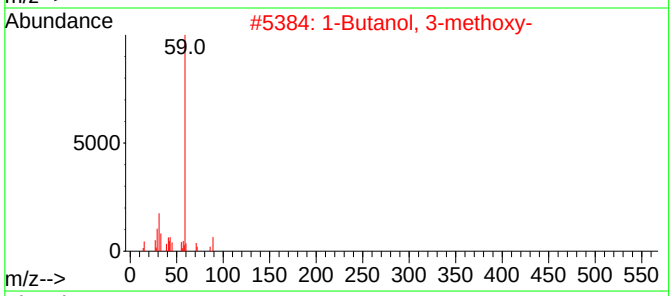
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	38
4	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	36
5	Guanidine	59	CH5N3	000113-00-8	9

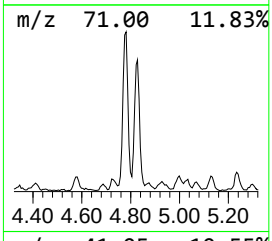


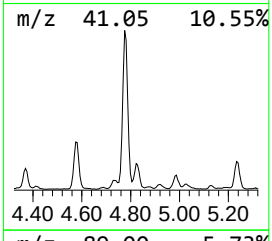


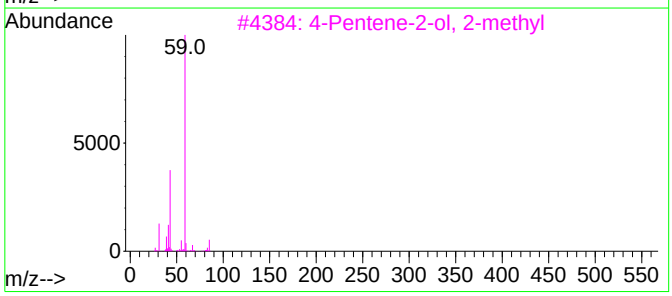


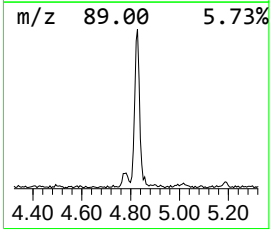












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Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

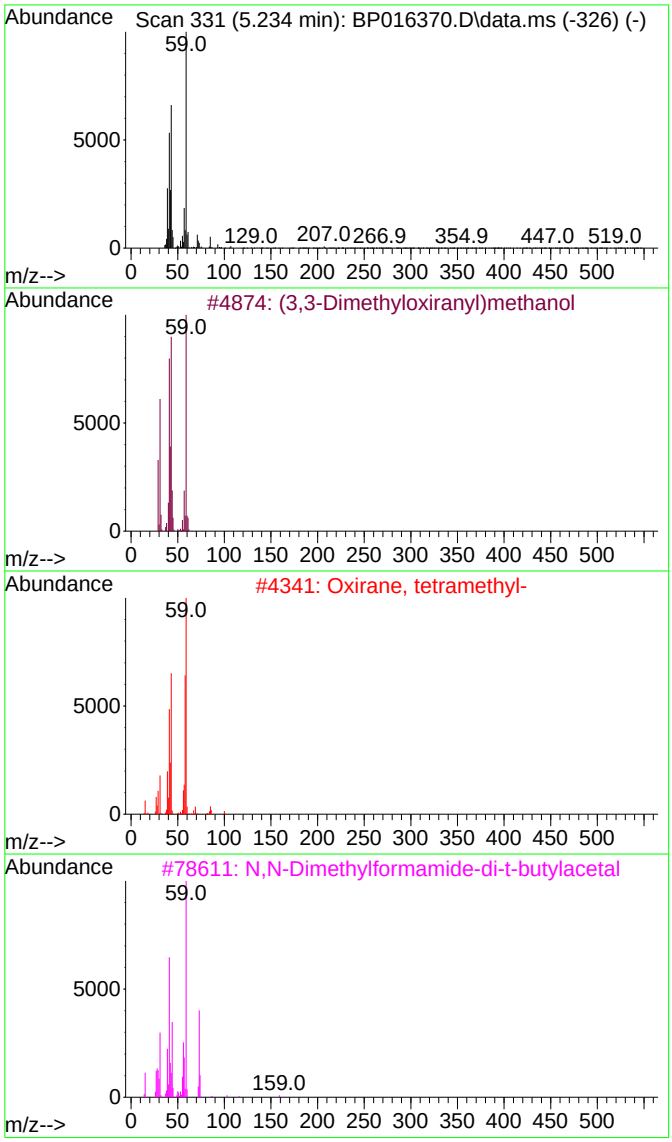
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

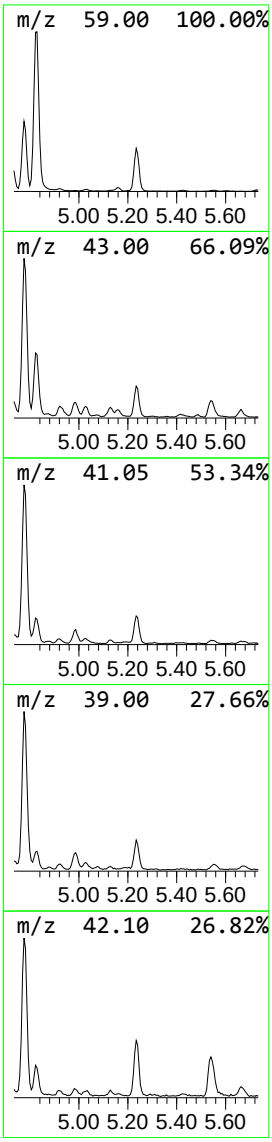
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (3,3-Dimethyloxiranyl)methanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	3.00 ng/ul	376420	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	72
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
3	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	64
4	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	59
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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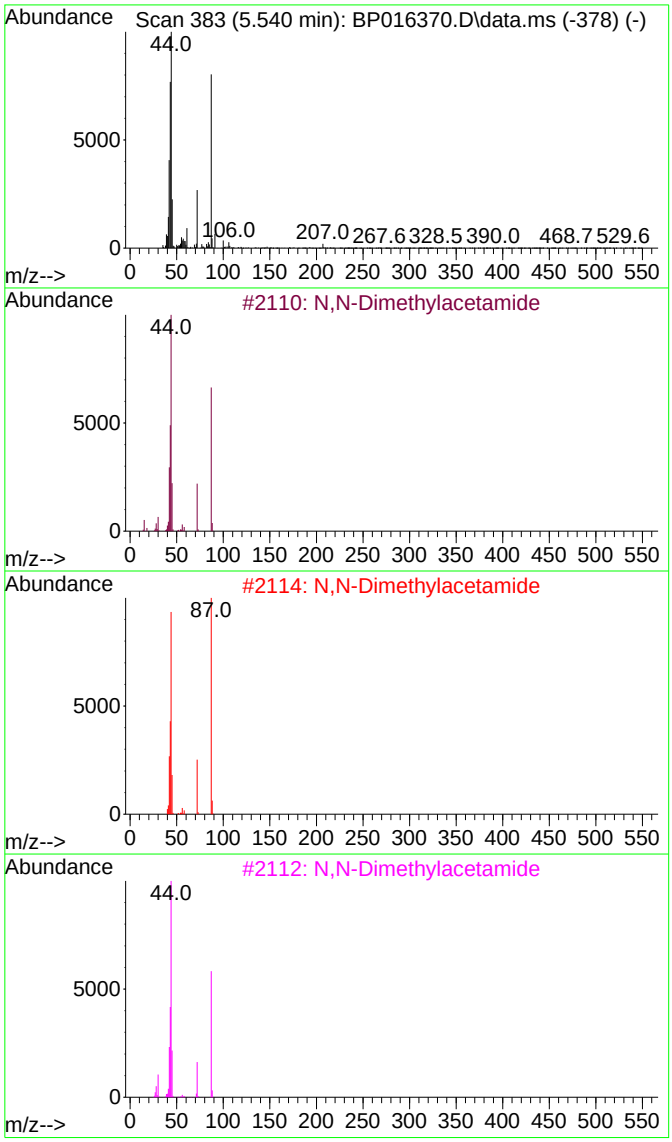
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

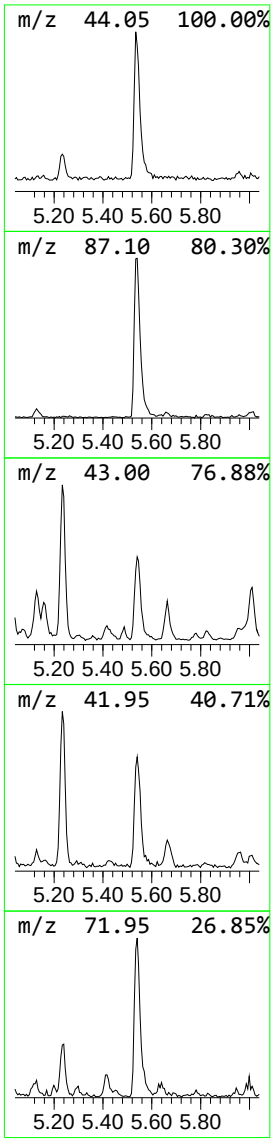
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 N,N-Dimethylacetamide Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	2.19 ng/ul	275002	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
5	2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	52





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Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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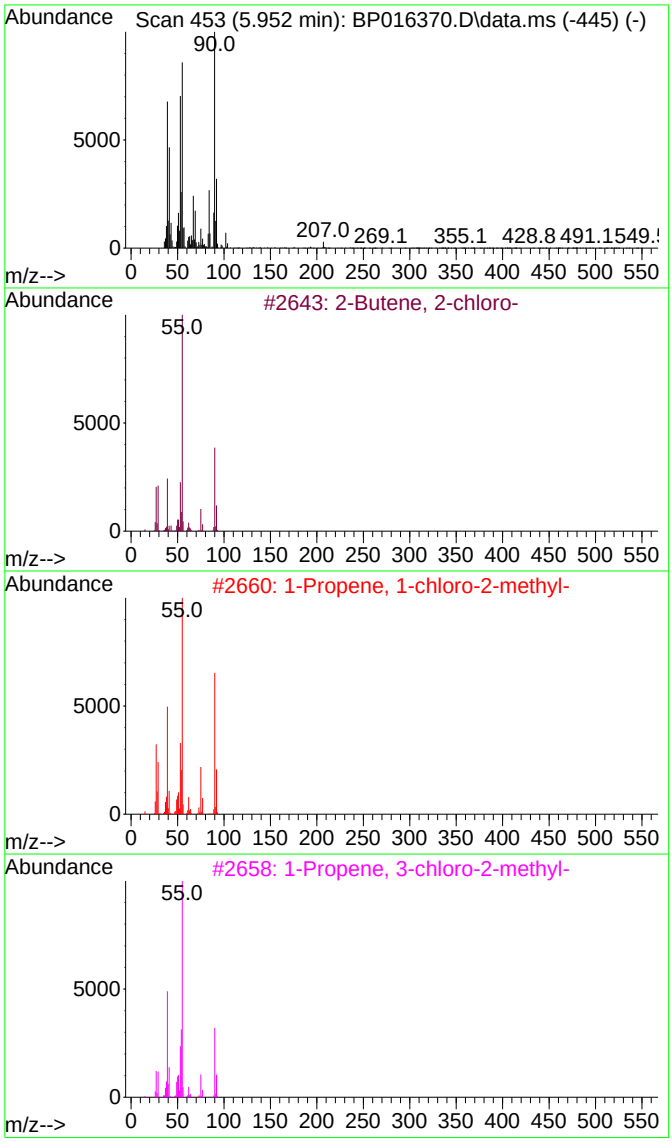
Quant Title : SVOA CALIBRATION

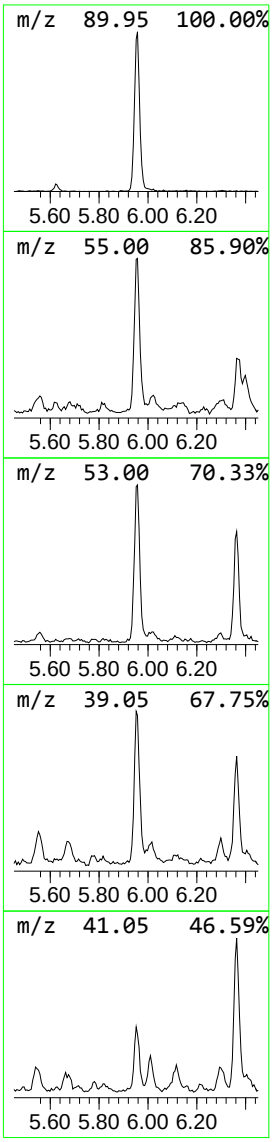
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Butene, 2-chloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	2.44 ng/ul	305659	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	50
3	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	50
4	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	39
5	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38





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Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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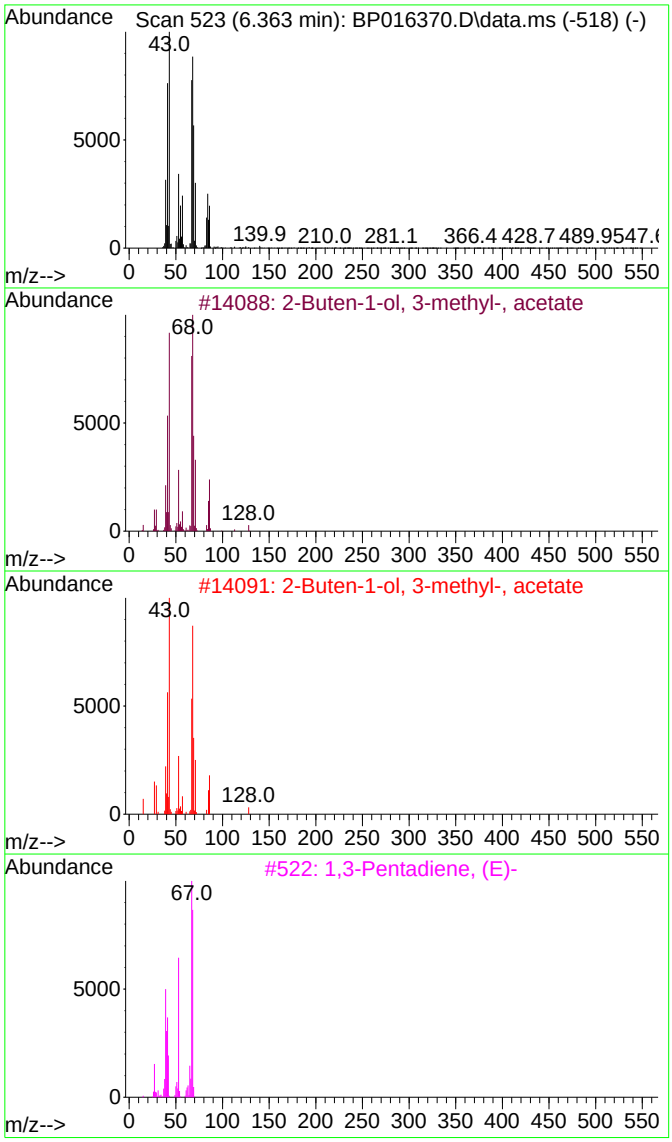
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

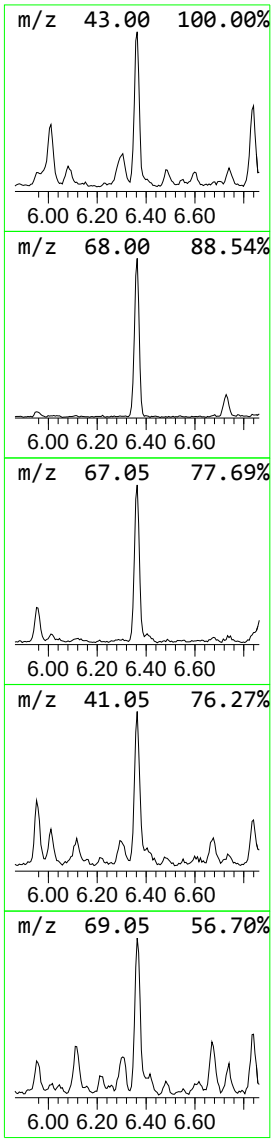
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	2.96 ng/ul	371671	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
3	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	47
4	1,4-Pentadiene	68	C5H8	000591-93-5	47
5	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	45





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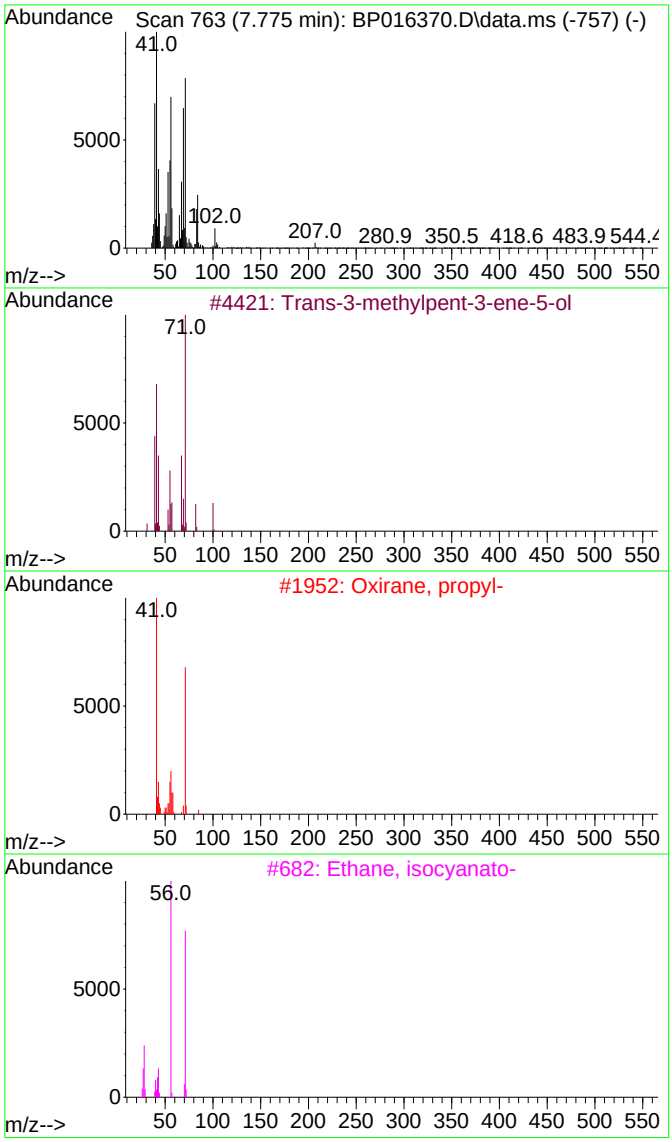
Quant Title : SVOA CALIBRATION

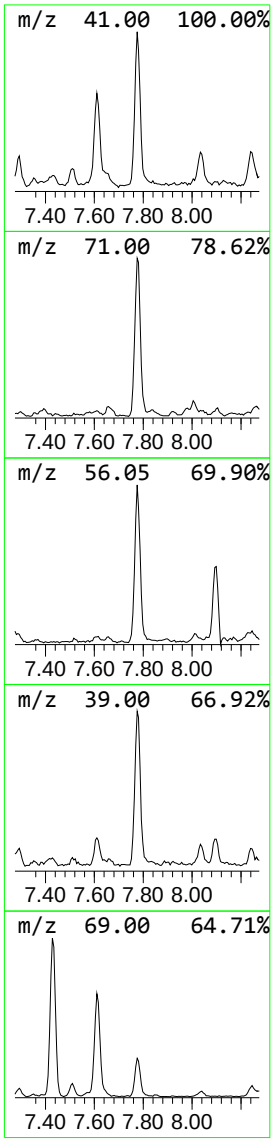
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Trans-3-methylpent-3-ene-5-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	3.62 ng/ul	454022	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	50
2	Oxirane, propyl-	86	C5H10O	001003-14-1	47
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
4	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	35
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	22





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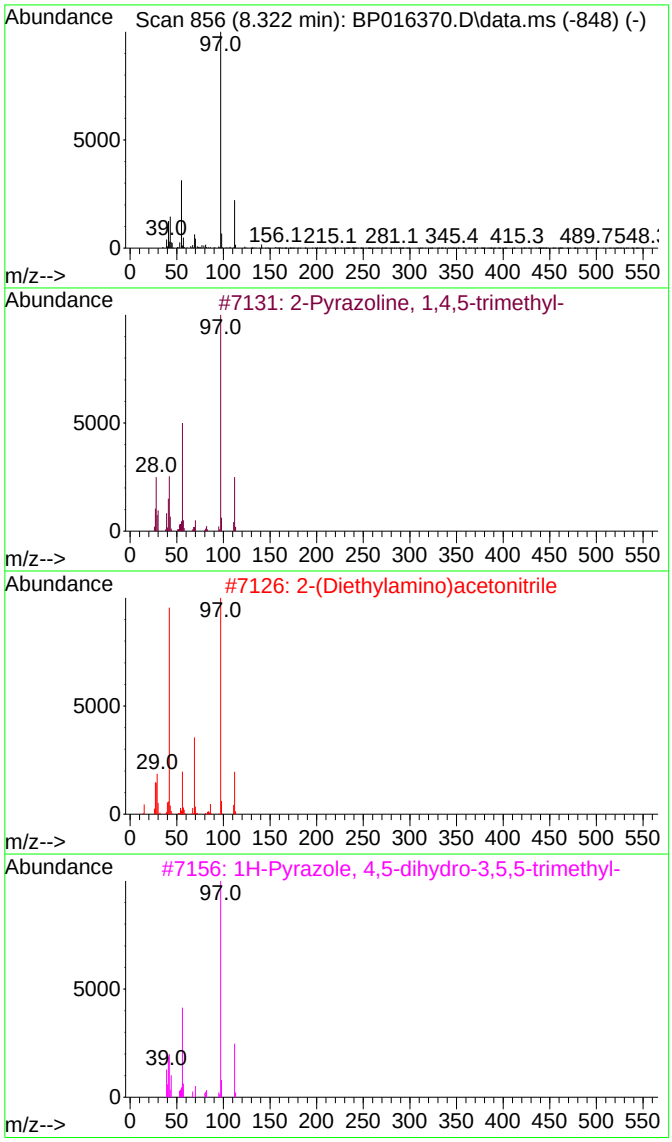
Quant Title : SVOA CALIBRATION

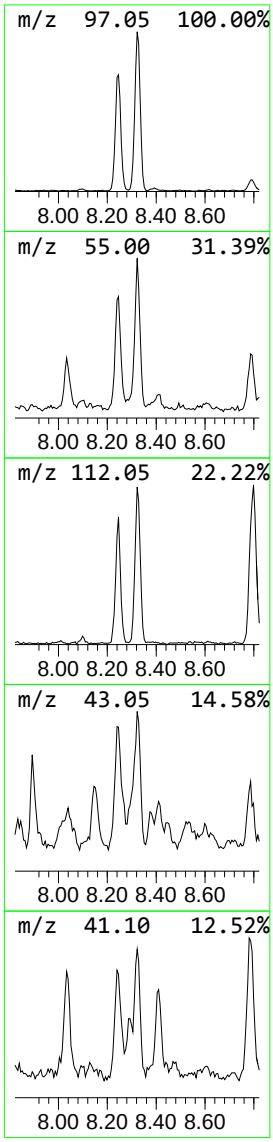
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Pyrazoline, 1,4,5-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	2.38 ng/ul	298131	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	78
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	56
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	47





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Quant Title : SVOA CALIBRATION

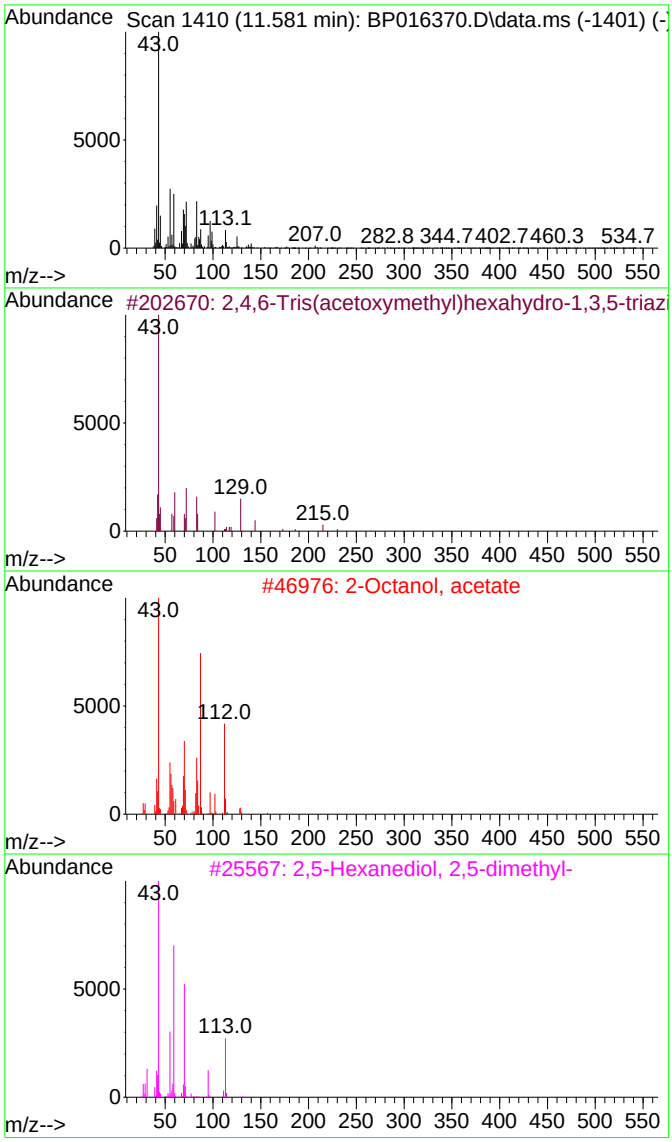
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

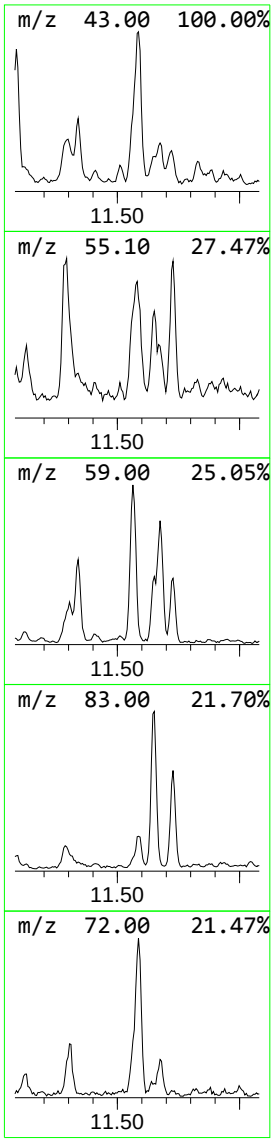
****

Peak Number 14 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	2.44 ng/ul	469728	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	35
2	2-Octanol, acetate	172	C10H20O2	002051-50-5	16
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	14
4	1-Octadecene	252	C18H36	000112-88-9	14
5	Triacontyl acetate	480	C32H64O2	041755-58-2	14





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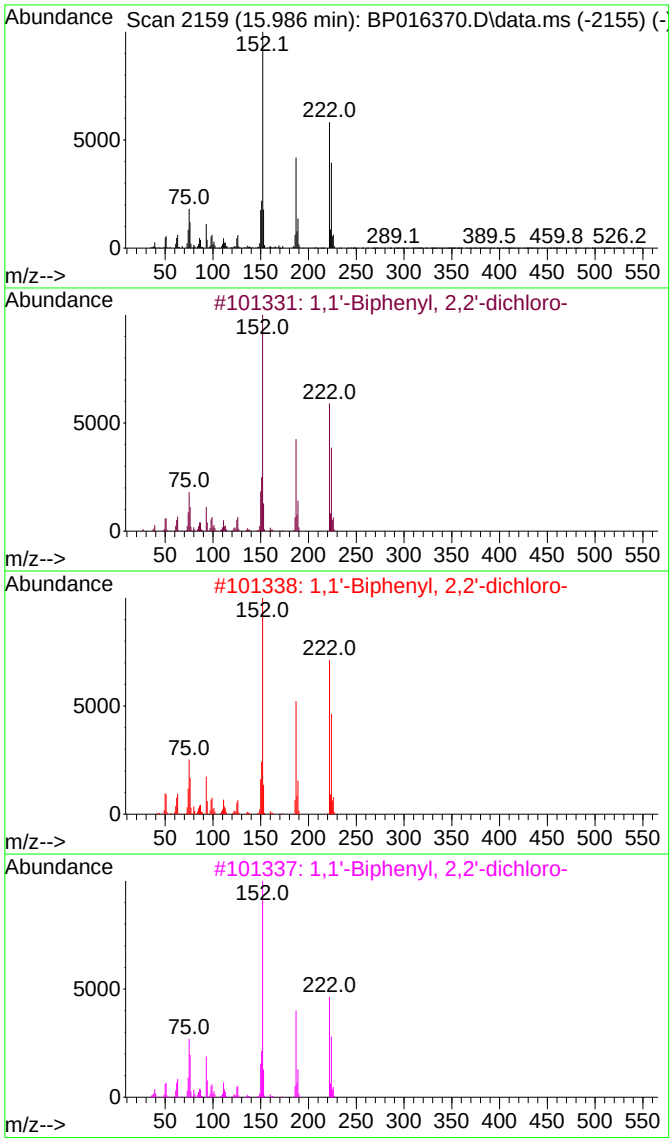
Quant Title : SVOA CALIBRATION

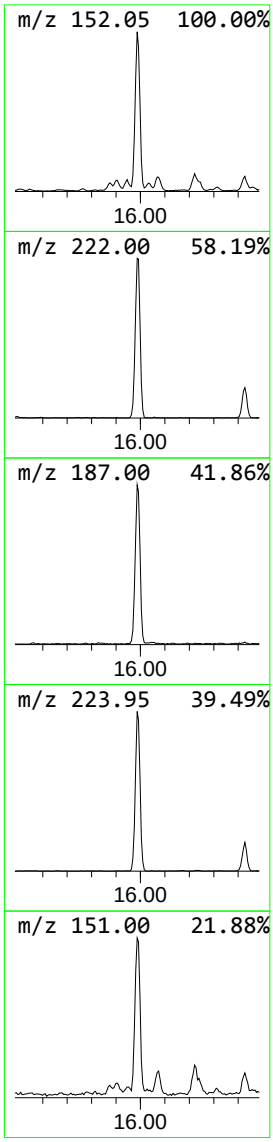
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	3.48 ng/ul	856928	Acenaphthene-d10	14.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96





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Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

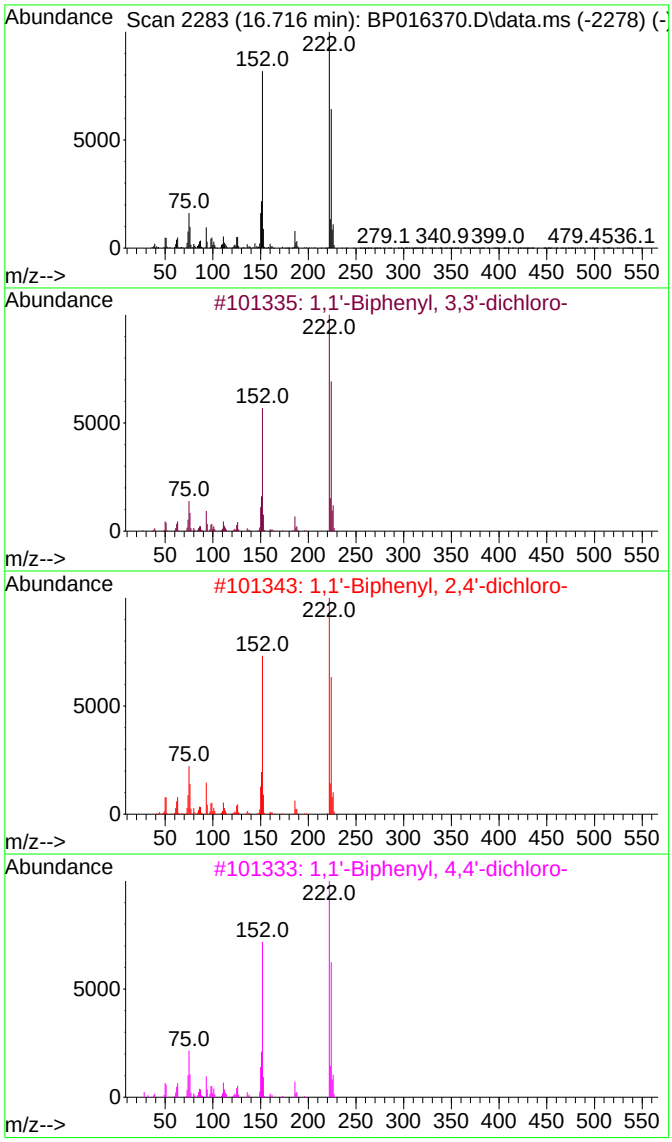
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

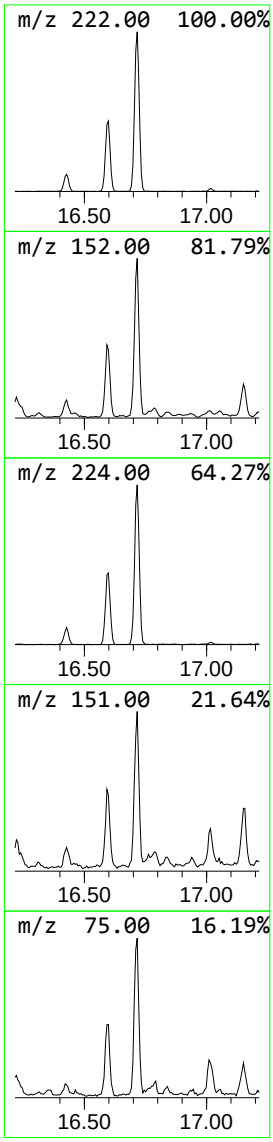
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.716	2.54 ng/ul	768320	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
2	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98





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Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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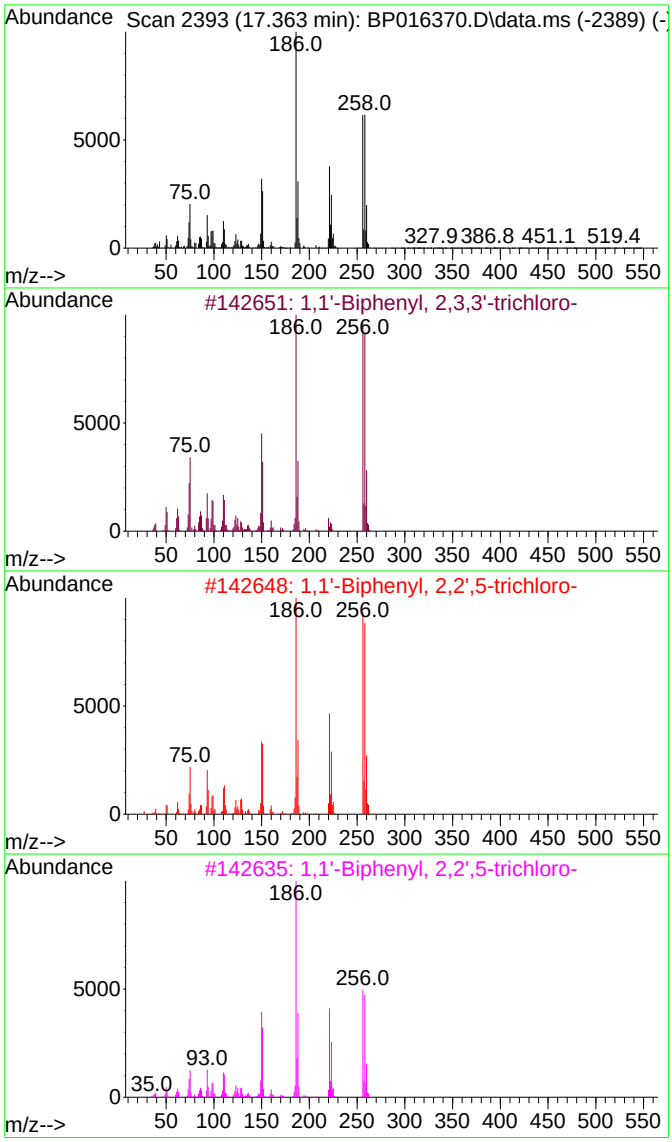
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

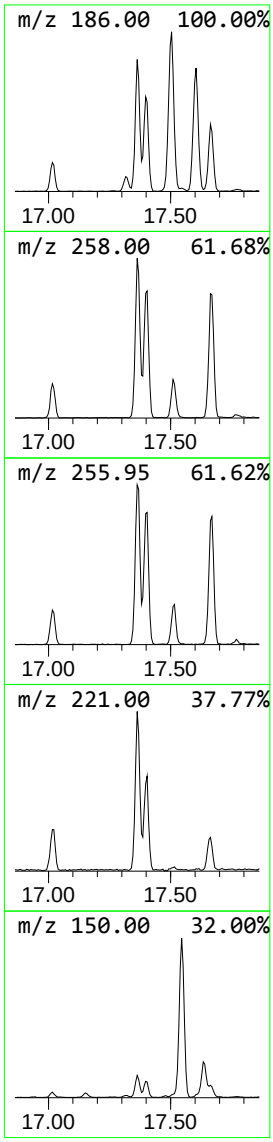
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.363	2.80 ng/ul	847707	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99





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Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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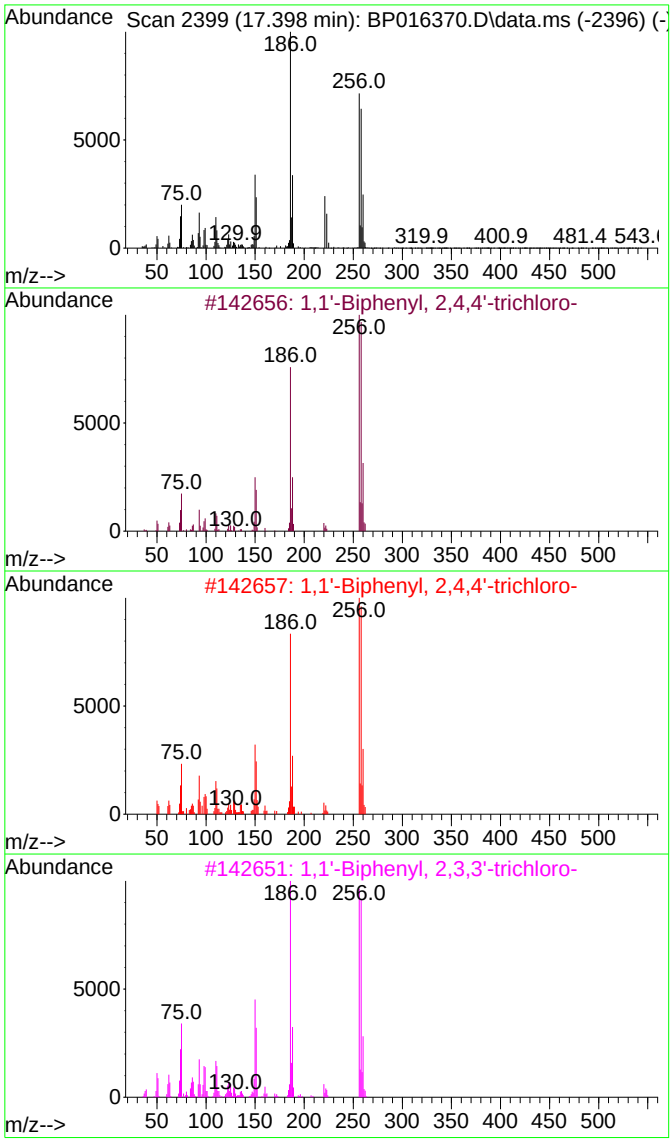
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

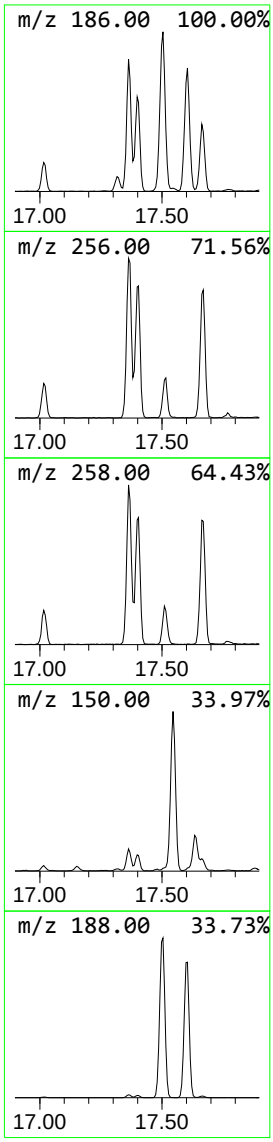
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.398	2.20 ng/ul	665324	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
4	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	97
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96





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Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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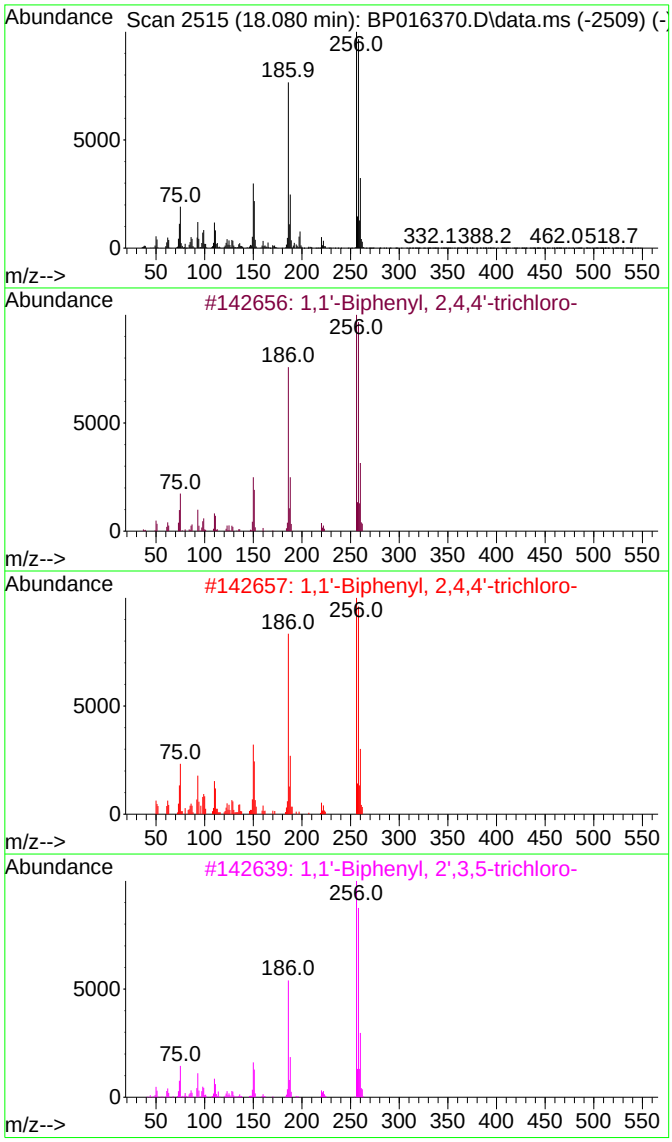
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

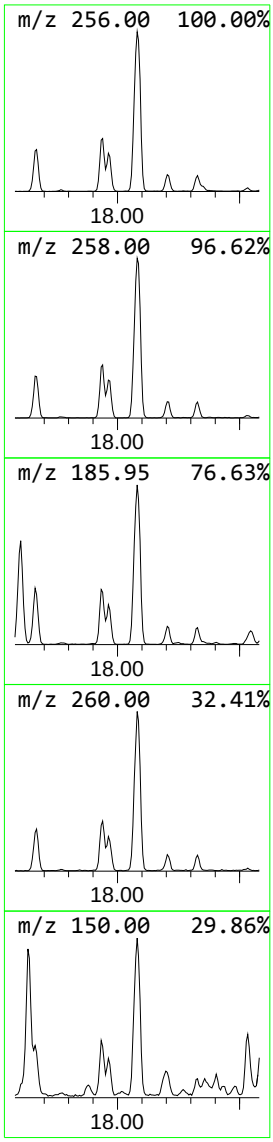
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	7.38 ng/ul	2232660	Phenanthrene-d10	17.504

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





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Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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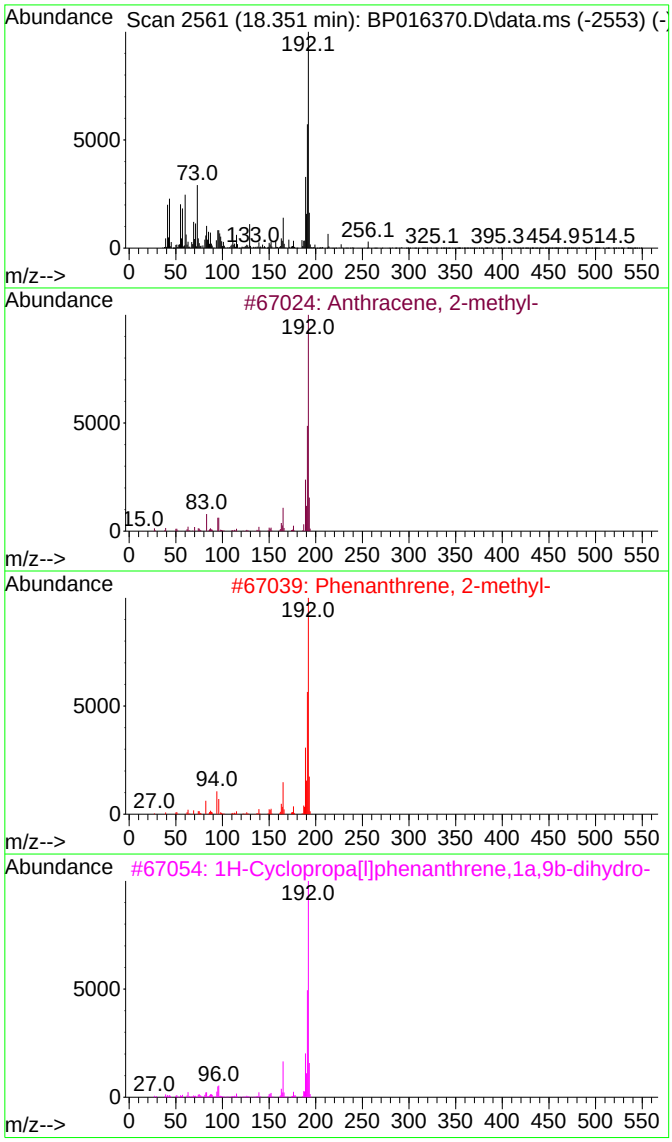
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

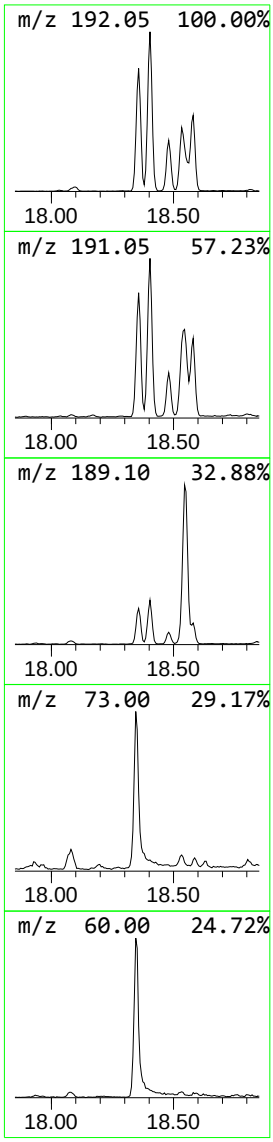
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	7.14 ng/ul	2161790	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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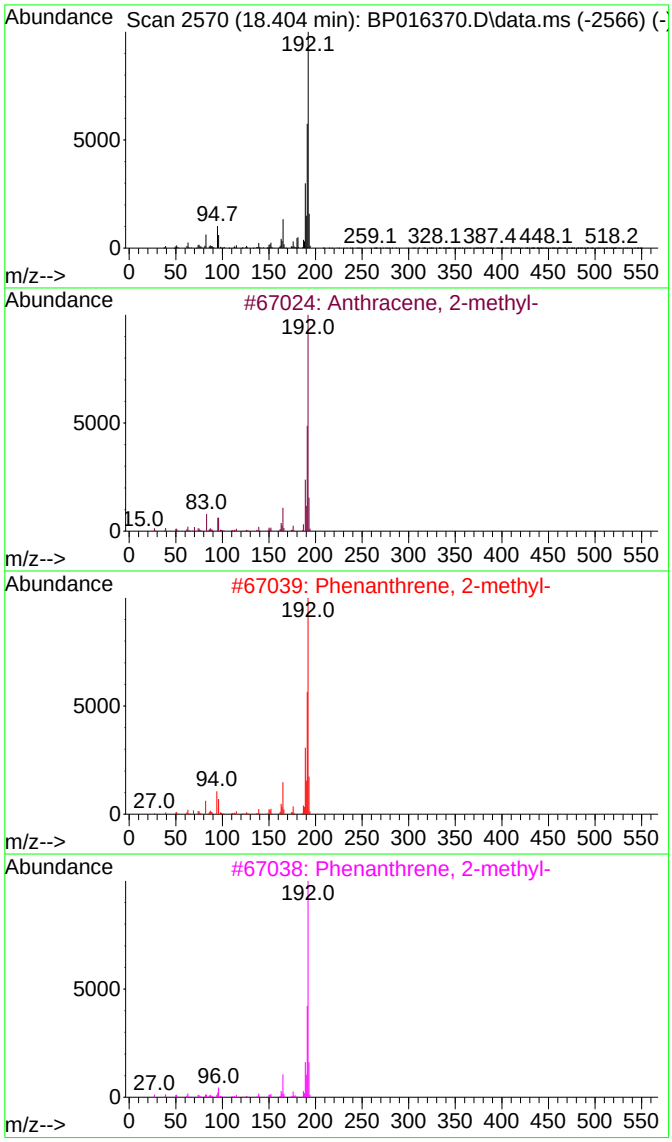
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

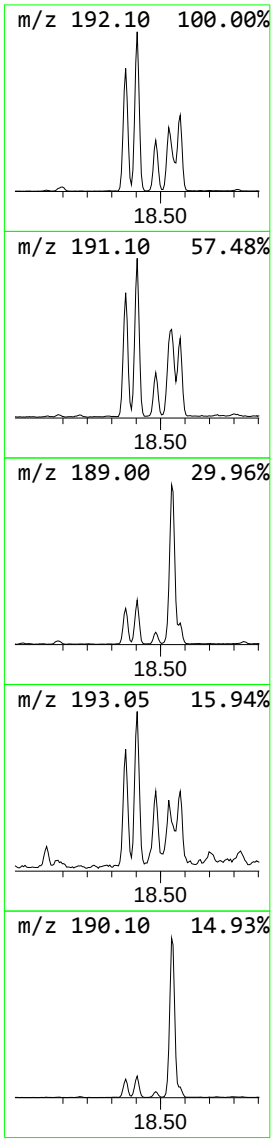
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	4.94 ng/ul	1495320	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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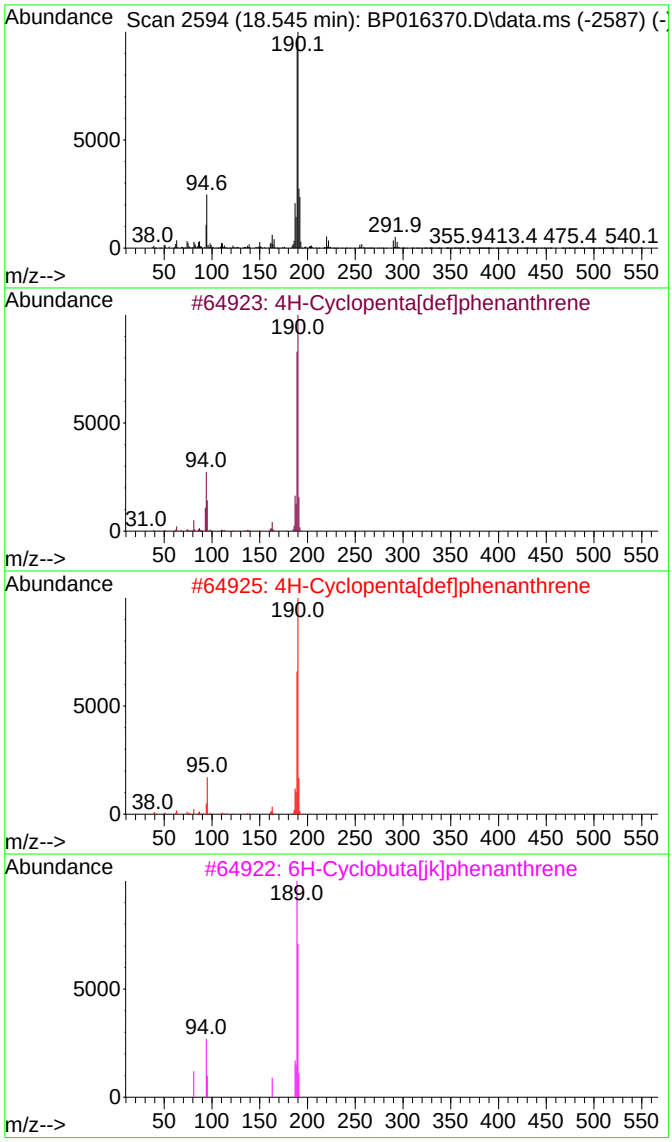
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

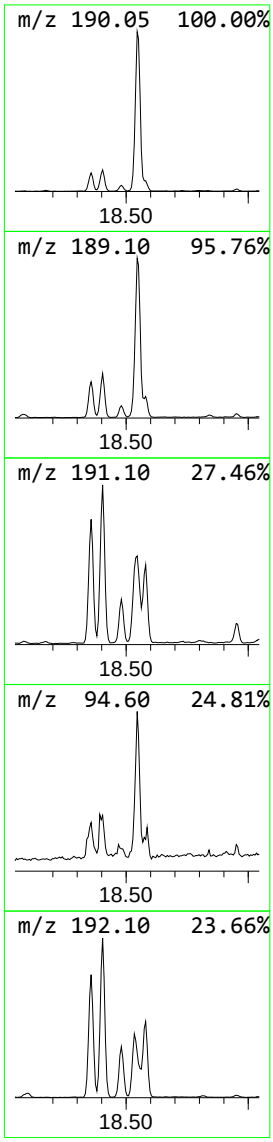
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	9.47 ng/ul	2867090	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5	Methyl diselenide	190	C2H6Se2	007101-31-7	45





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Sample : 03534-18
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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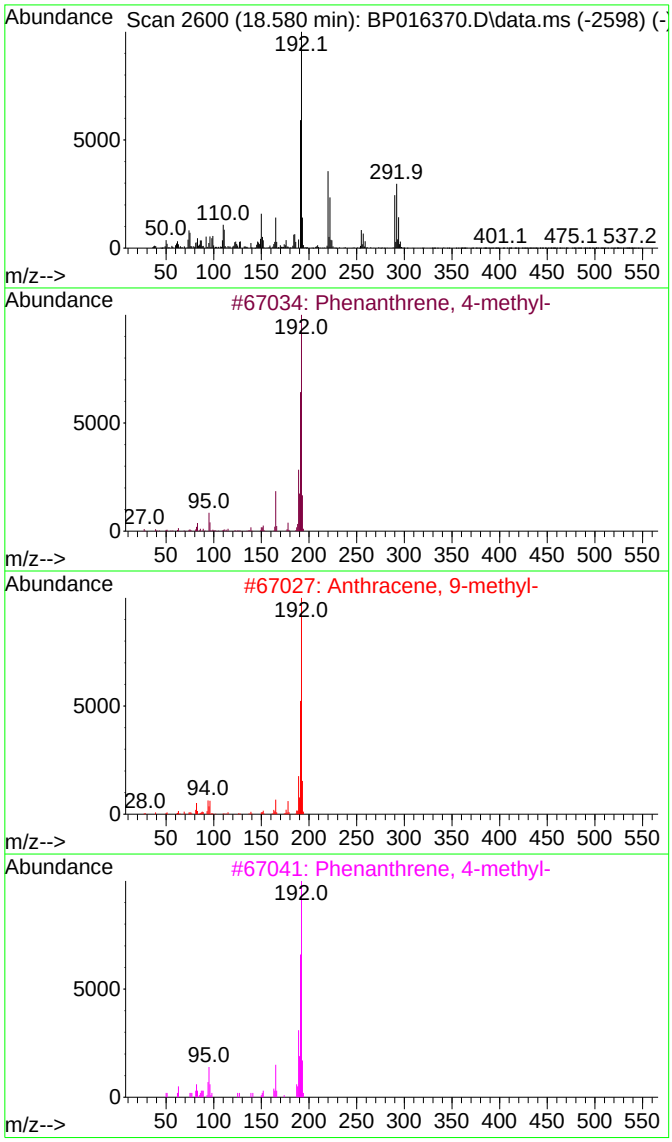
Quant Title : SVOA CALIBRATION

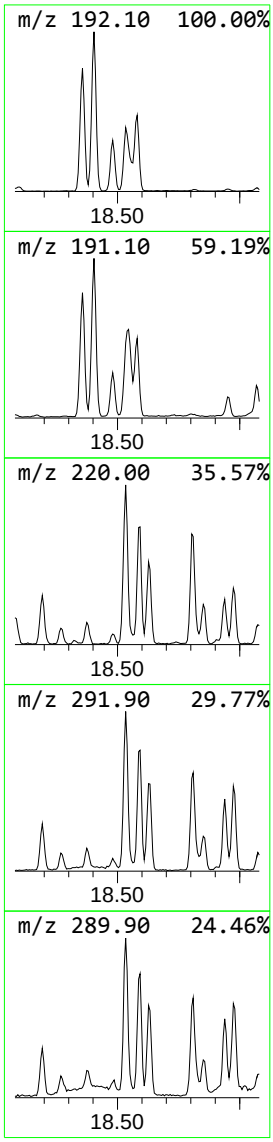
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	3.06 ng/ul	925787	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
4	2-Hydroxy-4-methyl-6-(2-thienyl)...	192	C9H8N2OS	026963-45-1	55
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55





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Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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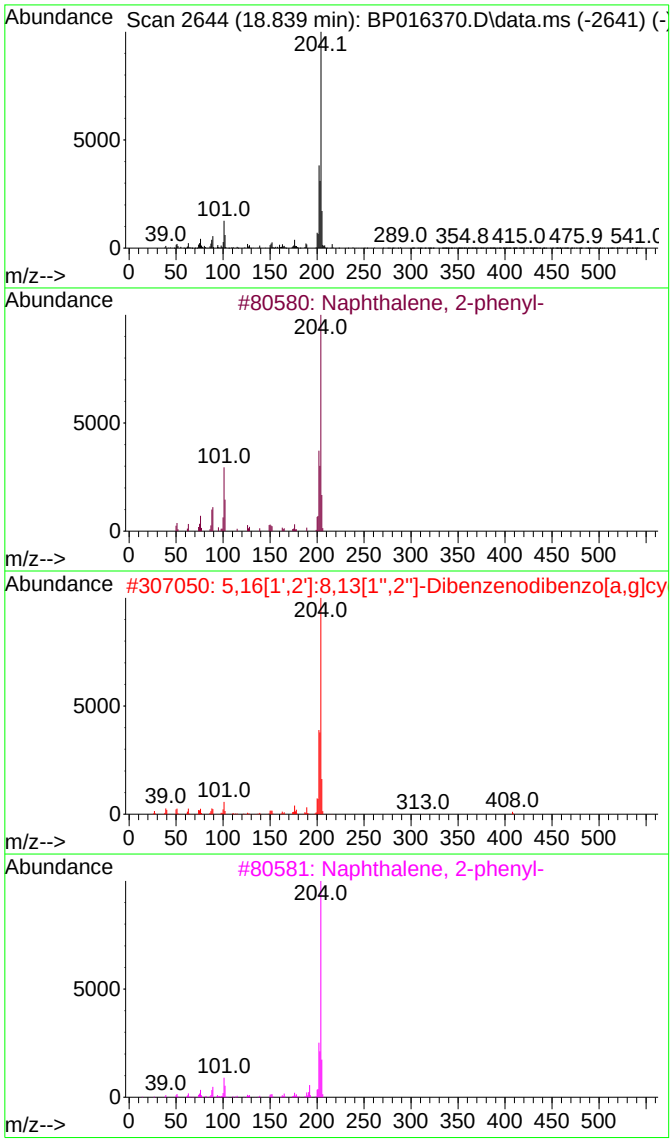
Quant Title : SVOA CALIBRATION

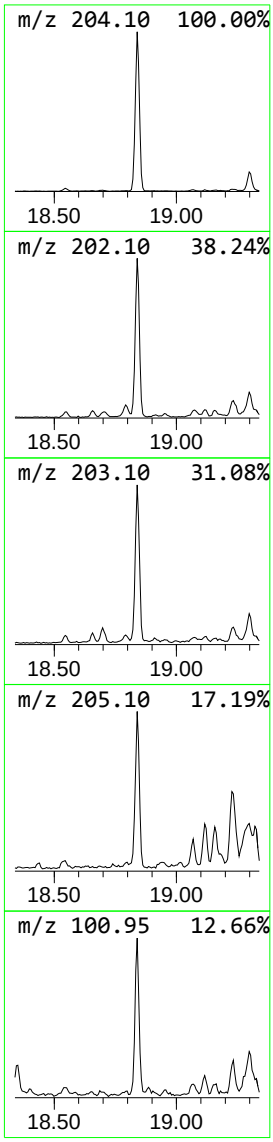
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	2.91 ng/ul	880680	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	83
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78





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Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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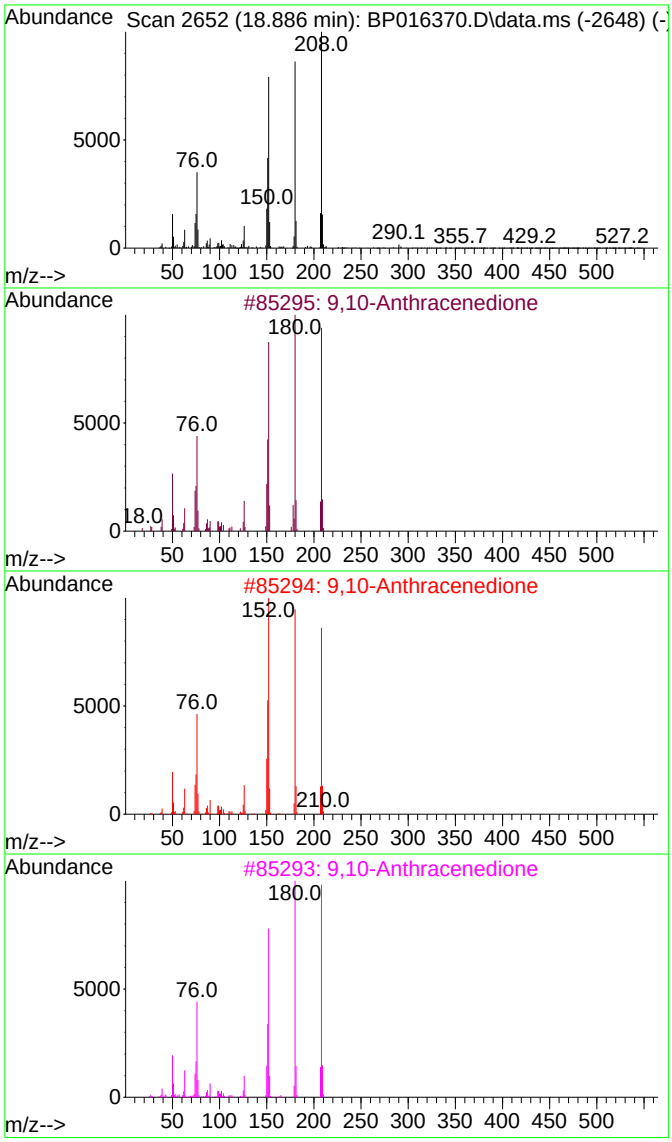
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

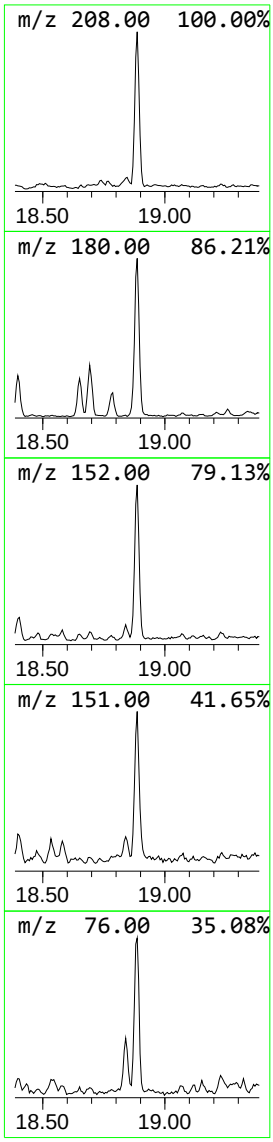
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Anthracenedione Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	2.07 ng/ul	627977	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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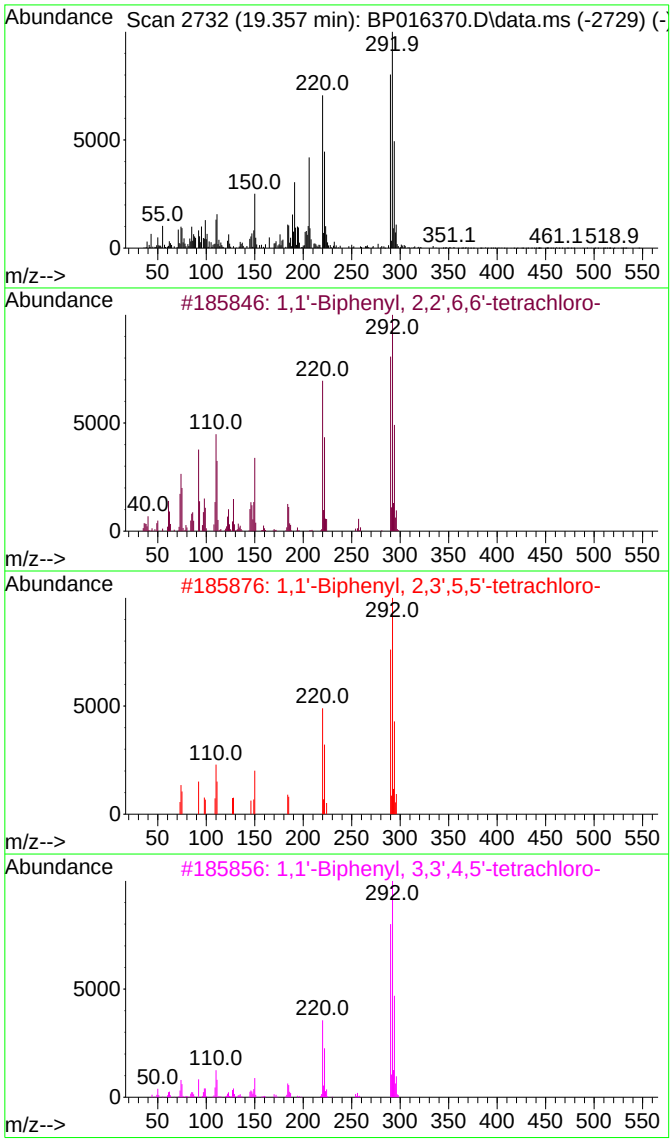
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

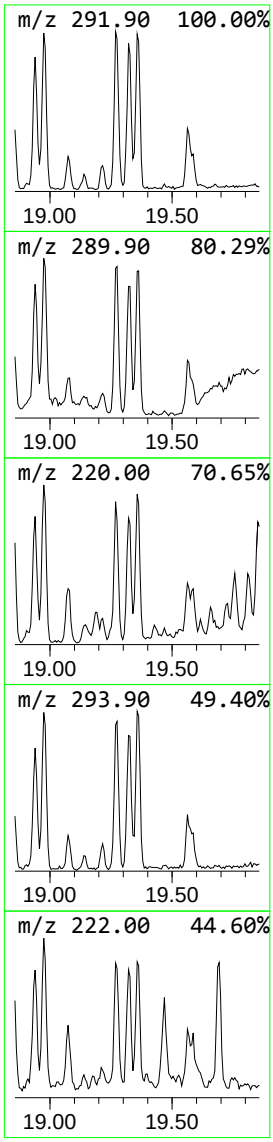
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.21 ng/ul	669794	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	94
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	94
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	94
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	94
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	94





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Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

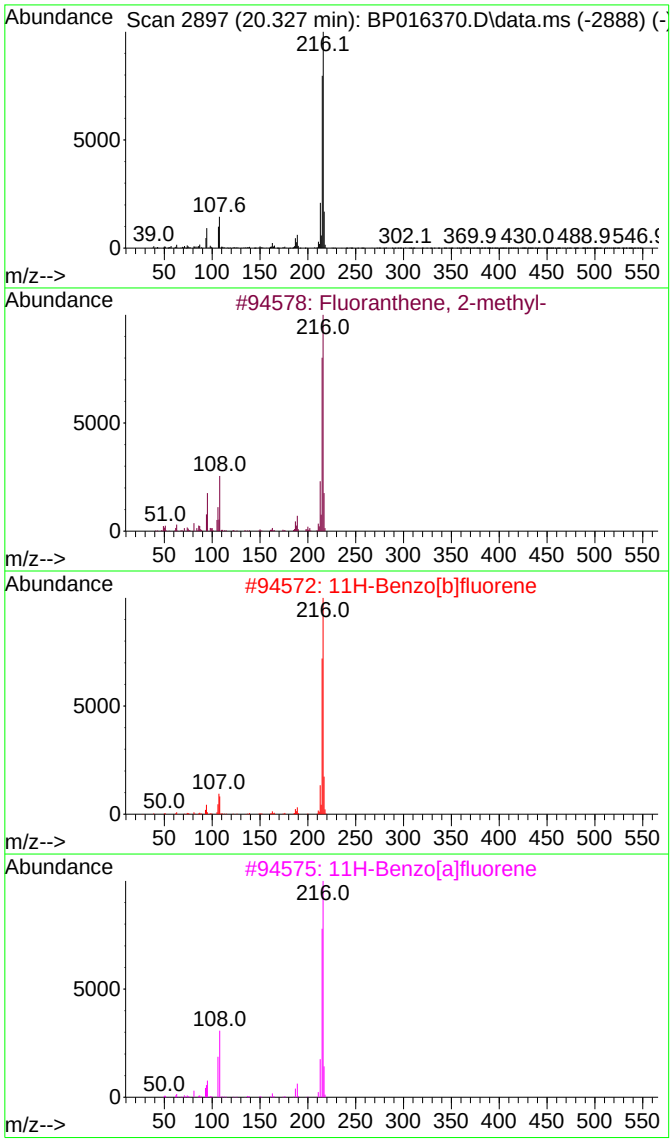
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

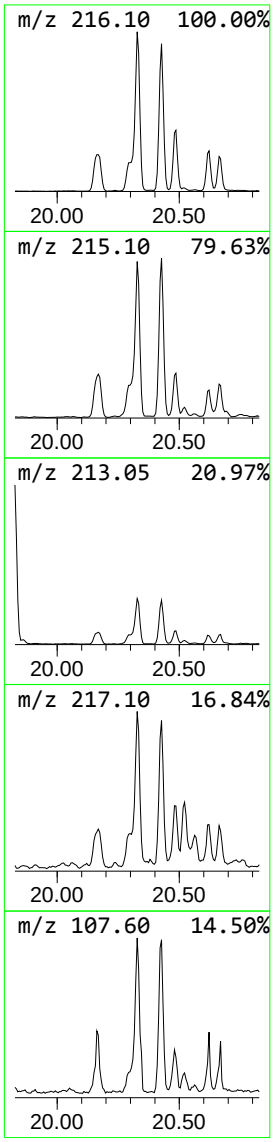
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	4.25 ng/ul	2267830	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

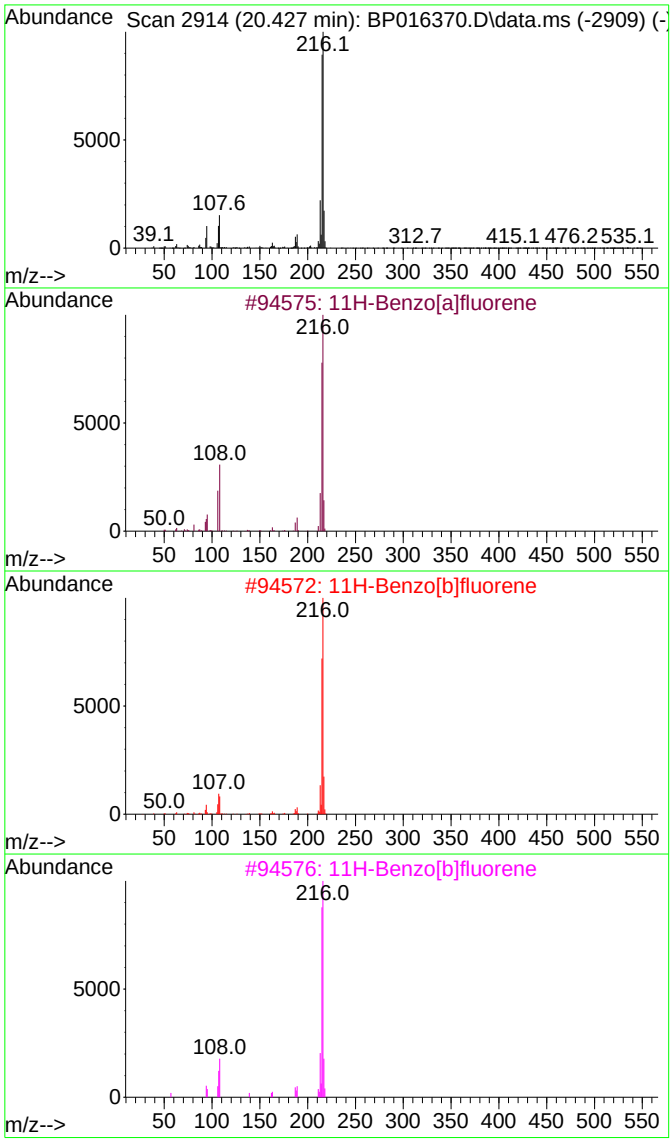
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

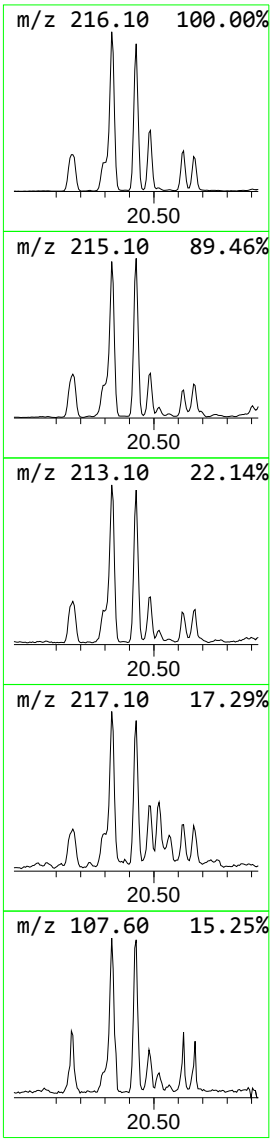
****

Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	2.91 ng/ul	1553490	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

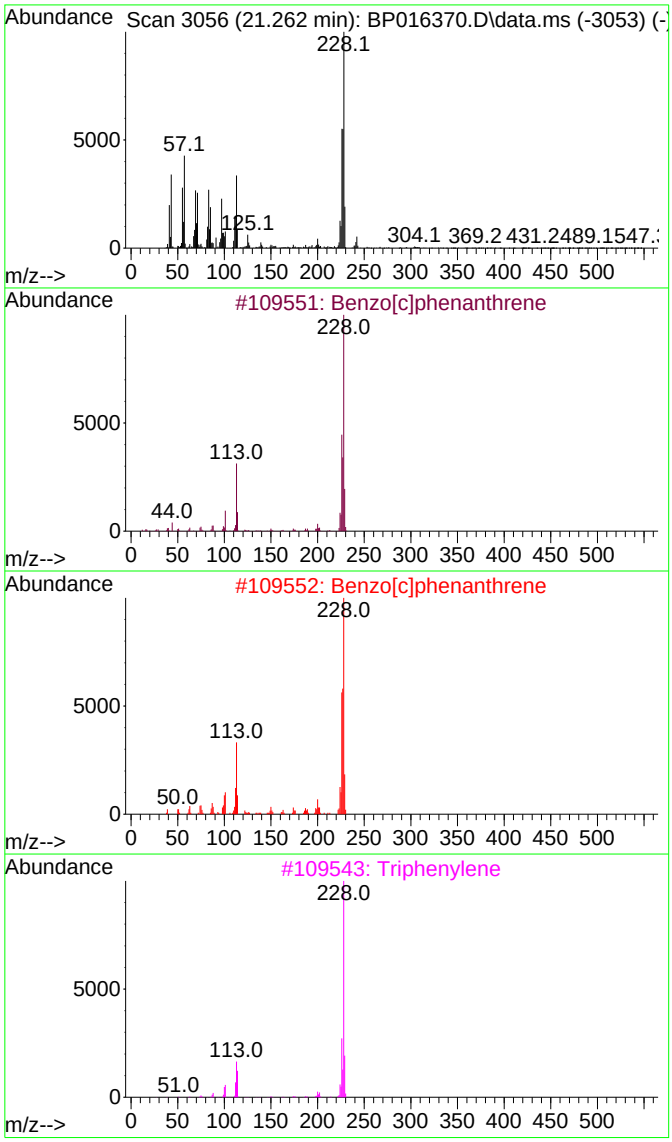
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

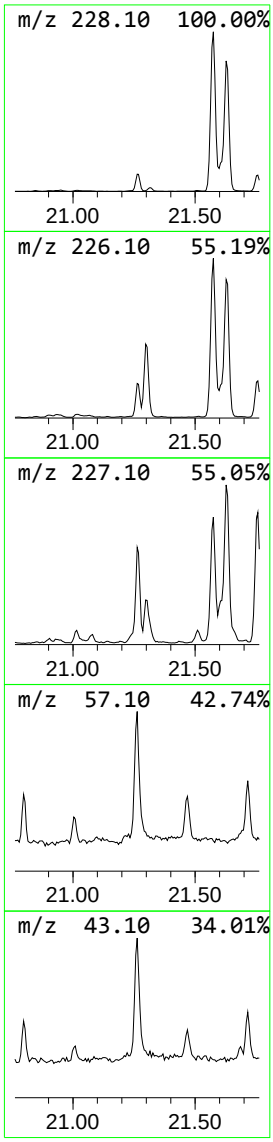
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[c]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	2.41 ng/ul	1288670	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	91
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
3	Triphenylene	228	C18H12	000217-59-4	55
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	53
5	1-Bromo-2-chloro-4,5-difluoroben...	226	C6H2BrClF2	1000512-66-6	49





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Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

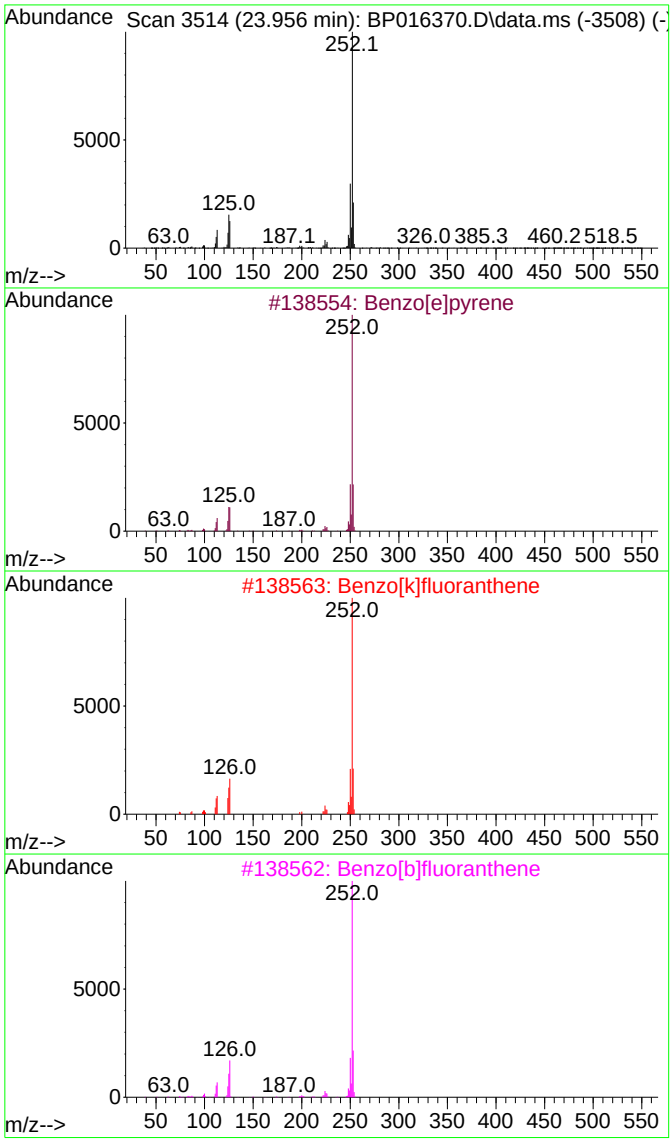
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

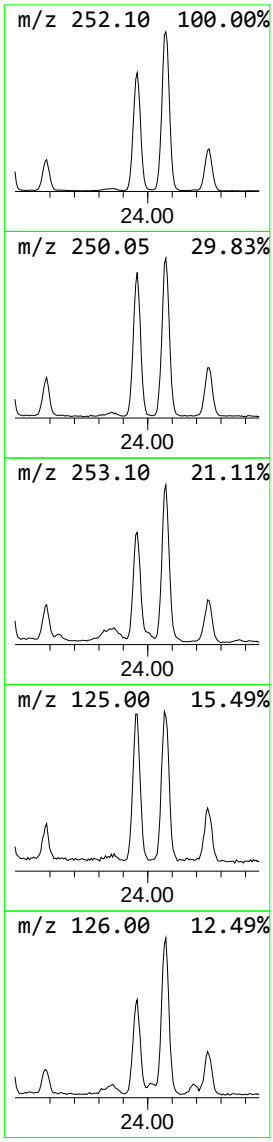
****

Peak Number 30 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.956	7.99 ng/ul	1638970	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
4	Perylene	252	C20H12	000198-55-0	97
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016370.D
Acq On : 26 Jul 2023 04:58
Operator : MA/JU
Sample : 03534-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4736

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.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
1-Methoxy-3-met...	3.910	3.2	ng/ul	403692	1	8.098	2507580	20.0
unknown-01	3.981	3.9	ng/ul	493374	1	8.098	2507580	20.0
Prenol	4.175	10.3	ng/ul	1292770	1	8.098	2507580	20.0
2-Butenal, 3-me...	4.369	2.9	ng/ul	365704	1	8.098	2507580	20.0
unknown-02	4.575	3.7	ng/ul	458802	1	8.098	2507580	20.0
unknown-03	4.775	21.8	ng/ul	2731940	1	8.098	2507580	20.0
unknown-04	4.822	5.9	ng/ul	741043	1	8.098	2507580	20.0
(3,3-Dimethylox...	5.234	3.0	ng/ul	376420	1	8.098	2507580	20.0
N,N-Dimethylace...	5.540	2.2	ng/ul	275002	1	8.098	2507580	20.0
2-Butene, 2-chl...	5.952	2.4	ng/ul	305659	1	8.098	2507580	20.0
2-Buten-1-ol, 3...	6.363	3.0	ng/ul	371671	1	8.098	2507580	20.0
Trans-3-methylp...	7.775	3.6	ng/ul	454022	1	8.098	2507580	20.0
2-Pyrazoline, 1...	8.322	2.4	ng/ul	298131	1	8.098	2507580	20.0
unknown-05	11.581	2.4	ng/ul	469728	2	10.928	3846090	20.0
1,1'-Biphenyl, ...	15.986	3.5	ng/ul	856928	3	14.739	4918220	20.0
1,1'-Biphenyl, ...	16.716	2.5	ng/ul	768320	4	17.504	6053490	20.0
1,1'-Biphenyl, ...	17.363	2.8	ng/ul	847707	4	17.504	6053490	20.0
1,1'-Biphenyl, ...	17.398	2.2	ng/ul	665324	4	17.504	6053490	20.0
1,1'-Biphenyl, ...	18.080	7.4	ng/ul	2232660	4	17.504	6053490	20.0
Anthracene, 2-m...	18.351	7.1	ng/ul	2161790	4	17.504	6053490	20.0
Phenanthrene, 2...	18.404	4.9	ng/ul	1495320	4	17.504	6053490	20.0
4H-Cyclopenta[d...	18.545	9.5	ng/ul	2867090	4	17.504	6053490	20.0
Phenanthrene, 4...	18.580	3.1	ng/ul	925787	4	17.504	6053490	20.0
Naphthalene, 2-...	18.839	2.9	ng/ul	880680	4	17.504	6053490	20.0
9,10-Anthracene...	18.886	2.1	ng/ul	627977	4	17.504	6053490	20.0
1,1'-Biphenyl, ...	19.357	2.2	ng/ul	669794	4	17.504	6053490	20.0
Fluoranthene, 2...	20.327	4.3	ng/ul	2267830	5	21.592	10682000	20.0
11H-Benzo[a]flu...	20.427	2.9	ng/ul	1553490	5	21.592	10682000	20.0
Benzo[c]phenant...	21.262	2.4	ng/ul	1288670	5	21.592	10682000	20.0
Benzo[e]pyrene	23.956	8.0	ng/ul	1638970	6	24.192	4104830	20.0