LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

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-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.834	89	93	105	rBV	738894	1104685	2.74%	0.427%
2	5.363	346	353	359	rBV	242158	344721	0.85%	0.133%
3	7.193	656	664	673	rBV	528371	851135	2.11%	0.329%
4	7.393	690	698	706	rBV	1855503	2866859	7.10%	1.107%
5	7.575	721	729	737	rBV	1734870	2700713	6.69%	1.043%
6	8.057	804	811	824	rBV	1886401	2952756	7.31%	1.140%
7	8.757	919	930	939	rBV	1481825	2398567	5.94%	0.926%
8	9.251	1005	1014	1022	rBV	2134472	3639404	9.01%	1.405%
9	9.969	1130	1136	1144	rVB	1647253	2656878	6.58%	1.026%
10	10.287	1177	1190	1198	rBV3	171552	485786	1.20%	0.188%
11	10.493	1217	1225	1232	rBV	2547151	4294580	10.64%	1.658%
12	10.893	1286	1293	1298	rVV	2568394	4397981	10.89%	1.698%
13	10.940	1298	1301	1309	rVB	468351	733907	1.82%	0.283%
14	11.046	1310	1319	1328	rBV	2175217	4130442	10.23%	1.595%
15	11.469	1384	1391	1399	rVB	668769	1109989	2.75%	0.429%
16	12.016	1478	1484	1503	rVB	603148	1351519	3.35%	0.522%
17	12.275	1522	1528	1537	rBV	171549	368585	0.91%	0.142%
18	12.440	1552	1556	1563	rVB2	256018	538657	1.33%	0.208%
19	12.675	1591	1596	1601	rBV2	367800	668019	1.65%	0.258%
20	12.728	1601	1605	1618	rVB3	266693	742800	1.84%	0.287%
21	12.857	1619	1627	1631	rBV4	338276	748927	1.85%	0.289%
22	12.934	1636	1640	1648	rVB3	207564	419859	1.04%	0.162%
23	13.110	1666	1670	1678	rVB2	294326	522921	1.30%	0.202%
24	13.498	1732	1736	1741	rVV2	166755	332818	0.82%	0.128%
25	13.557	1742	1746	1755	rVB3	392656	802983	1.99%	0.310%
26	13.739	1772	1777	1790	rVB3	997021	2268120	5.62%	0.876%
27	13.845	1790	1795	1797	rBV	357978	548405	1.36%	0.212%
28	13.875	1797	1800	1809	rVV3	507760	1143148	2.83%	0.441%
29	14.034	1821	1827	1834	rVV6	497347	1051096	2.60%	0.406%
30	14.122	1835	1842	1848	rVV	4682766	6892949	17.07%	2.661%
31	14.257	1859	1865	1868	rBV2	869459	1291196	3.20%	0.499%
32	14.292	1868	1871	1877	rVB	669477	921022	2.28%	0.356%
33	14.410	1884	1891	1900	rVB	6227103	10092933	25.00%	3.897%
34	14.492	1900	1905	1911	rBV3	339869	546361	1.35%	0.211%
35	14.675	1932	1936	1937	rVV3	306356	392321	0.97%	0.151%
36	14.710	1937	1942	1947	rVV	3708013	5601804	13.87%	2.163%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

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-BP081423.MA.M
Title : SVOA CALIBRATION

37	14.781	1947	1954	1960	rVV	24909139	40375140	100.00%	15.588%
38	14.904	1970	1975	1983	rVB4	538978	970274	2.40%	0.375%
39	15.010	1989	1993	1998	rVB	730047	1016272	2.52%	0.392%
40	15.092	2003	2007	2013	rVB3	214449	467340	1.16%	0.180%
41	15.310	2039	2044	2051	rBV3	503654	975974	2.42%	0.377%
42	15.598	2088	2093	2099	rBV	405302	616006	1.53%	0.238%
43	15.704	2105	2111	2115	rBV	6780893	9344936	23.15%	3.608%
44	15.763	2115	2121	2126	rVB	7860361	11400960	28.24%	4.402%
45	15.822	2126	2131	2137	rBV2	1650627	2587417	6.41%	0.999%
46	15.881	2137	2141	2144	rBV2	589921	1011626	2.51%	0.391%
47	15.963	2150	2155	2159	rBV4	591118	923974	2.29%	0.357%
48	16.010	2160	2163	2167	rVB3	244343	335862	0.83%	0.130%
49	16.092	2174	2177	2181	rVB	307911	381165	0.94%	0.147%
50	16.145	2182	2186	2189	rVV	271871	470256	1.16%	0.182%
51	16.192	2189	2194	2204	rVB3	1255682	2857722	7.08%	1.103%
52	16.286	2206	2210	2215	rVB3	241982	390722	0.97%	0.151%
53	16.451	2233	2238	2246	rVB2	1353581	2402937	5.95%	0.928%
54	16.551	2251	2255	2263	rVB	793661	1152141	2.85%	0.445%
55	16.657	2269	2273	2277	rBV	729519	937535	2.32%	0.362%
56	16.728	2282	2285	2288	rVV2	476023	812001	2.01%	0.314%
57	16.763	2288	2291	2295	rVB	582235	767697	1.90%	0.296%
58	16.822	2295	2301	2305	rBV5	293749	642730	1.59%	0.248%
59	17.016	2330	2334	2341	rVB9	229670	431256	1.07%	0.167%
60	17.251	2369	2374	2378	rBV	864604	1358379	3.36%	0.524%
61	17.292	2378	2381	2385	rVB	405942	524767	1.30%	0.203%
62	17.357	2385	2392	2401	rBV3	1695130	4567854	11.31%	1.764%
63	17.475	2406	2412	2417	rVV	4397419	6732294	16.67%	2.599%
64	17.522	2417	2420	2424	rVV2	555343	897828	2.22%	0.347%
65	17.575	2424	2429	2433	rVV2	6955843	10200982	25.27%	3.938%
66	17.610	2433	2435	2440	rVV2	1293503	1752269	4.34%	0.677%
67	17.675	2443	2446	2450	rVB	529038	700496	1.73%	0.270%
68	17.722	2451	2454	2458	rVB2	343602	405687	1.00%	0.157%
69	17.763	2458	2461	2466	rVB2	253079	343066	0.85%	0.132%
70	17.839	2470	2474	2478	rBV2	953792	1613782	4.00%	0.623%
71	17.886	2479	2482	2486	rVB	1011859	1341726	3.32%	0.518%
72	17.945	2487	2492	2496	rBV4	348549	667090	1.65%	0.258%
73	18.045	2506	2509	2514	rVB4	272806	438434	1.09%	0.169%
74	18.116	2515	2521	2526	rBV5	524157	1150955	2.85%	0.444%
75	18.169	2526	2530	2535	rBV5	380601	735399	1.82%	0.284%
76	18.322	2549	2556	2560	rBV2	3220514	5321341	13.18%	2.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

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-BP081423.MA.M
Title : SVOA CALIBRATION

77	18.369	2560	2564	2573	rVB3	1381795	3625460	8.98%	1.400%
78	18.457	2574	2579	2584	rVB2	1491717	2119763	5.25%	0.818%
79	18.527	2586	2591	2598	rVB	2115375	3036689	7.52%	1.172%
80	18.604	2600	2604	2606	rBV	533264	747891	1.85%	0.289%
81	18.639	2606	2610	2614	rVB3	542905	761770	1.89%	0.294%
82	18.722	2618	2624	2627	rBV3	427774	845260	2.09%	0.326%
83	18.763	2628	2631	2636	rVB	735104	917506	2.27%	0.354%
84	18.810	2636	2639	2642	rBV2	487399	620198	1.54%	0.239%
85	19.016	2671	2674	2677	rBV2	244924	333965	0.83%	0.129%
86	19.216	2705	2708	2713	rVB	380423	485105	1.20%	0.187%
87	19.369	2731	2734	2739	rBV2	540050	765622	1.90%	0.296%
88	19.439	2743	2746	2748	rVV2	444658	588859	1.46%	0.227%
89	19.474	2748	2752	2758	rVB	3994512	5188470	12.85%	2.003%
90	19.551	2761	2765	2770	rBV2	1514374	1966027	4.87%	0.759%
91	19.804	2802	2808	2812	rBV	8279864	12599622	31.21%	4.865%
92	20.157	2865	2868	2874	rVB	291766	349125	0.86%	0.135%
93	20.216	2874	2878	2879	rBV	819359	1015154	2.51%	0.392%
94	20.298	2886	2892	2899	rVB	3058464	4593018	11.38%	1.773%
95	20.880	2987	2991	2993	rBV	528434	721112	1.79%	0.278%
96	20.910	2993	2996	3006	rVB2	1767168	2635968	6.53%	1.018%
97	21.227	3046	3050	3063	rVB2	2288020	3143797	7.79%	1.214%
98	21.568	3103	3108	3114	rVB2	4430177	5966868	14.78%	2.304%
99	23.986	3512	3519	3530	rVB2	4235171	8975845	22.23%	3.465%
100	24.157	3542	3548	3558	rVB	2323502	5066829	12.55%	1.956%

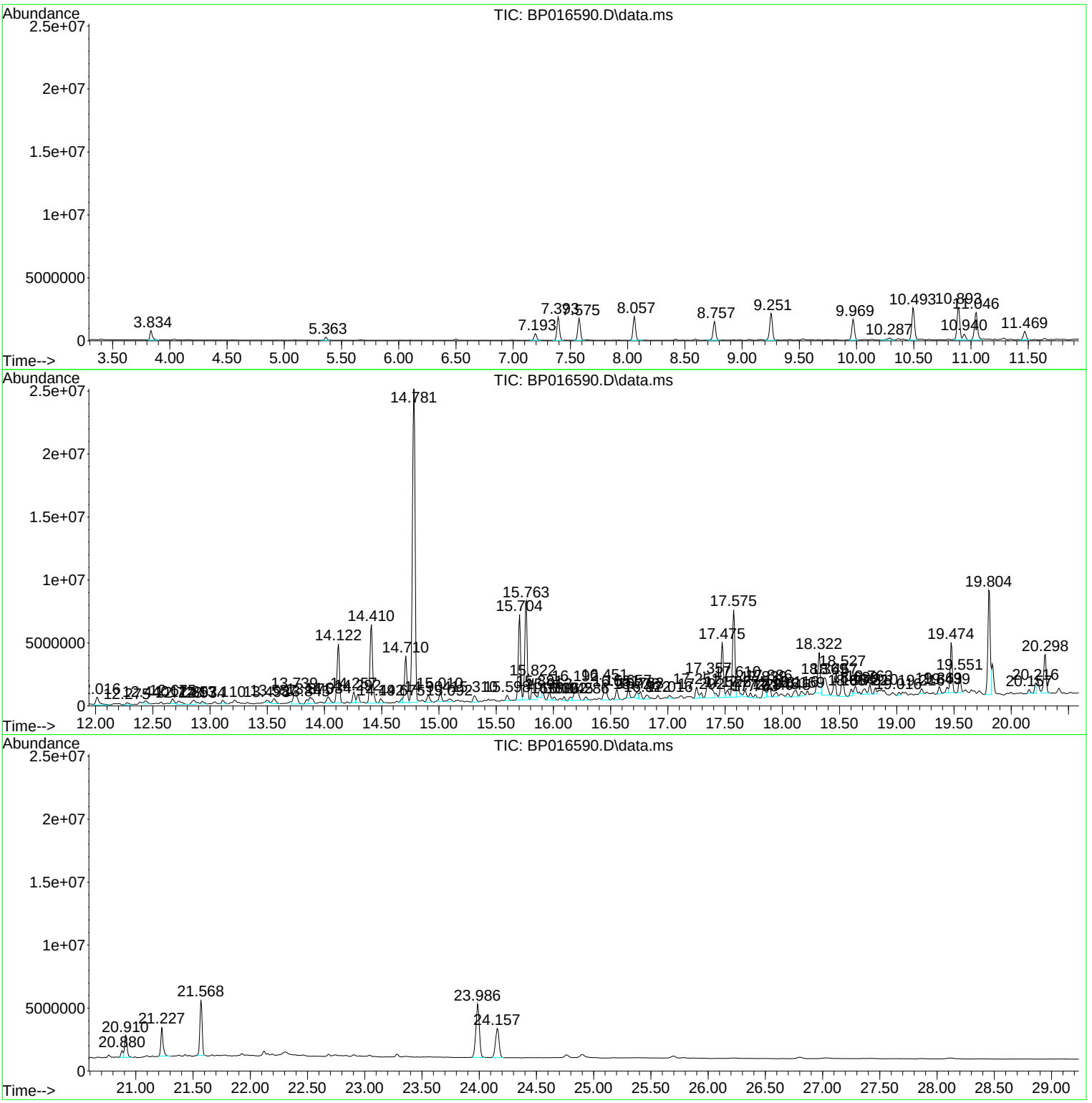
Sum of corrected areas: 259009061

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

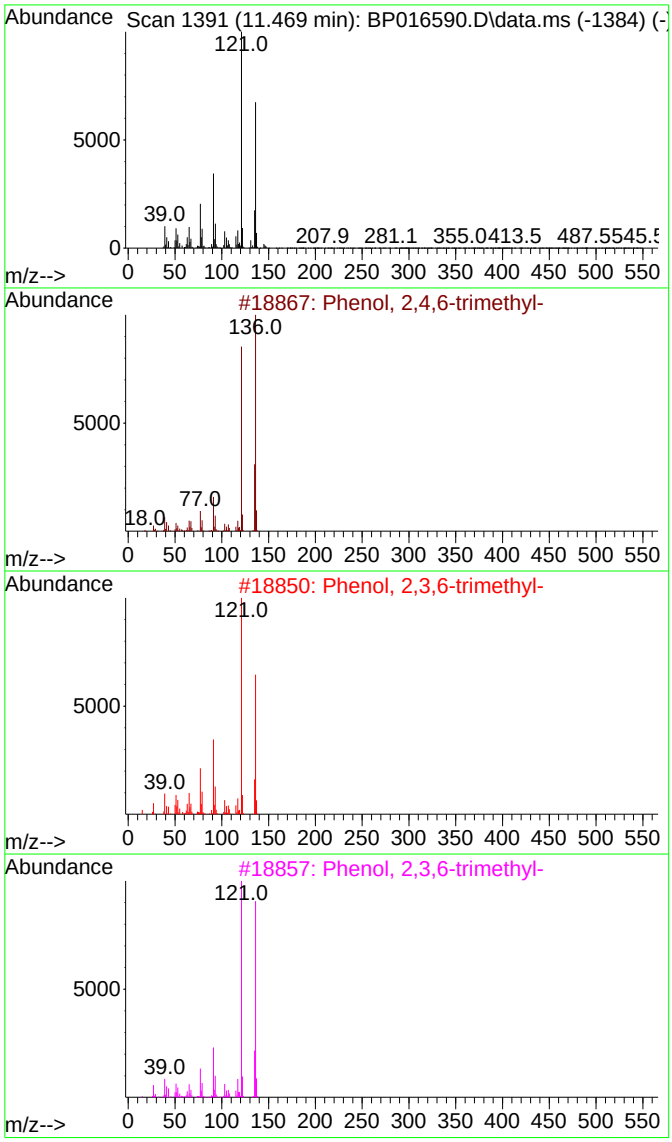
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

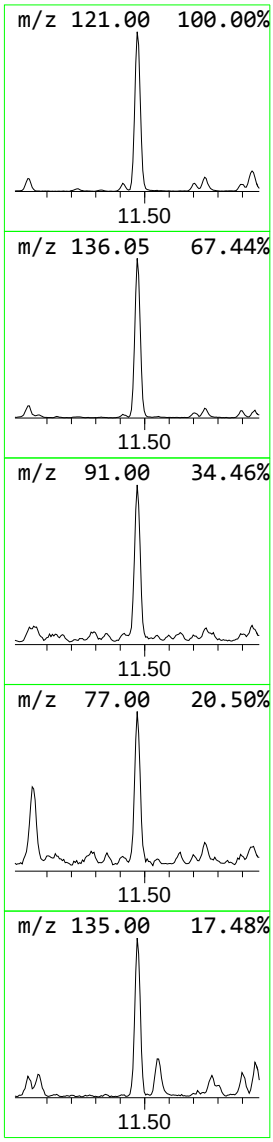
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	5.05 ng/ul	1109990	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

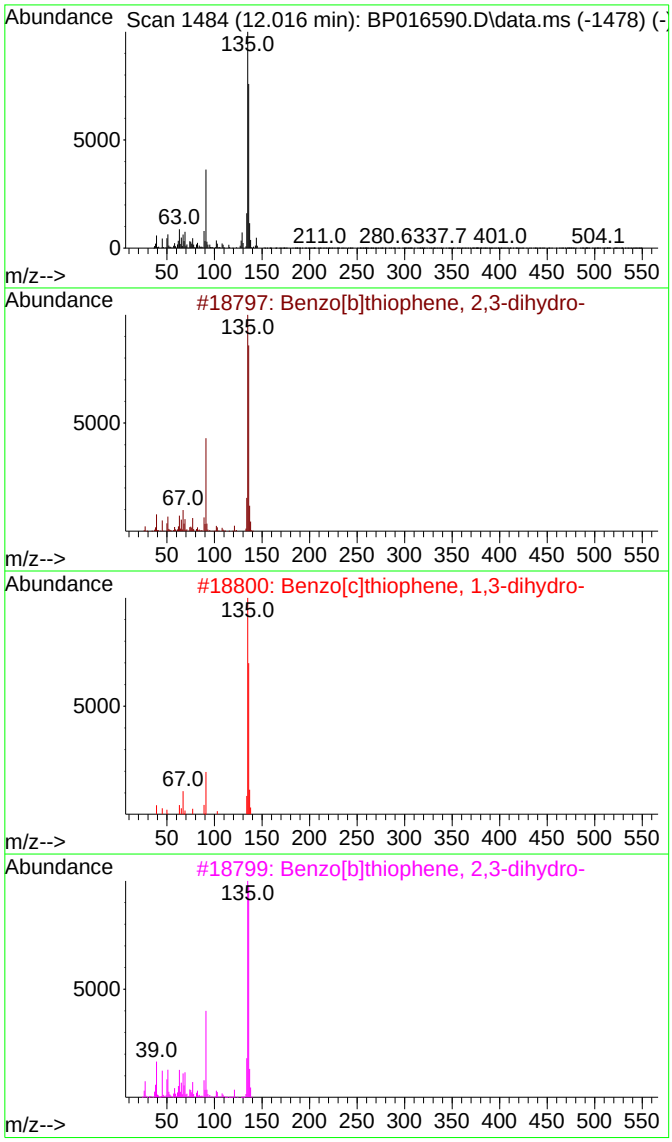
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

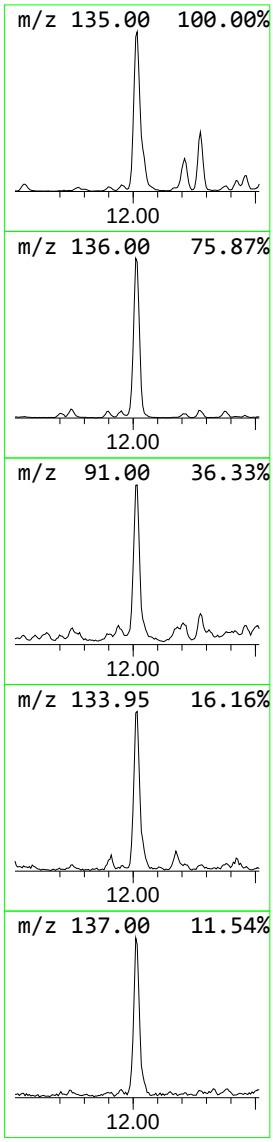
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	6.15 ng/ul	1351520	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

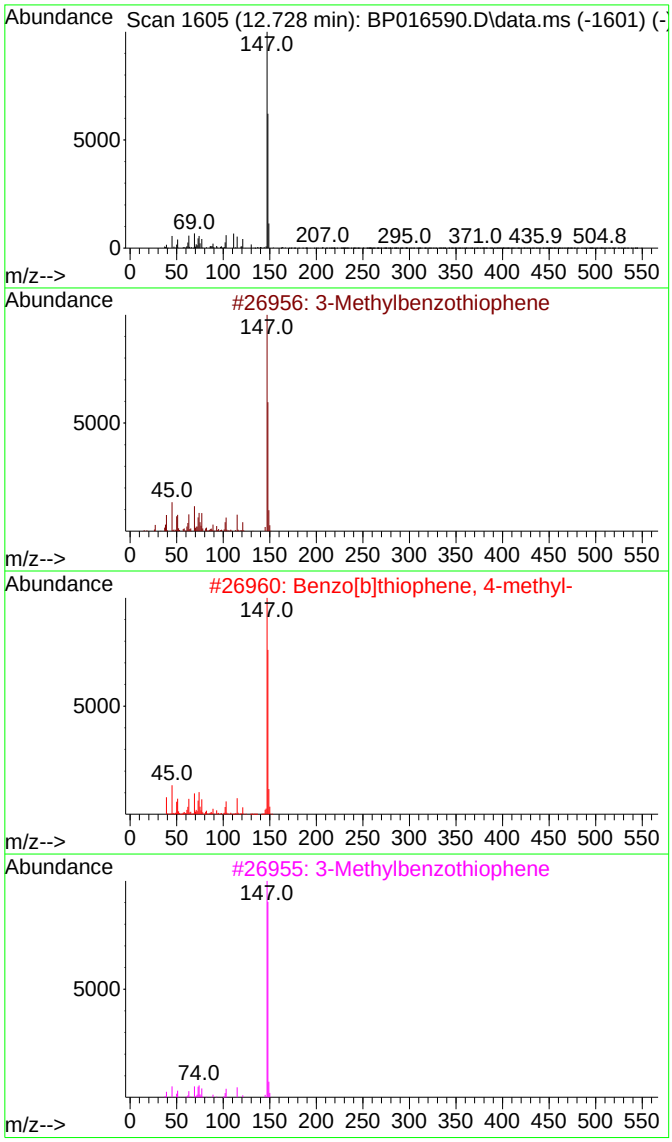
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

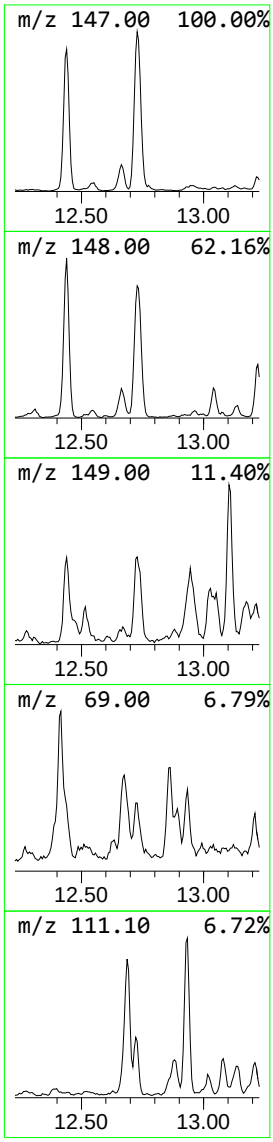
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3-Methylbenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	3.38 ng/ul	742800	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80
5	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

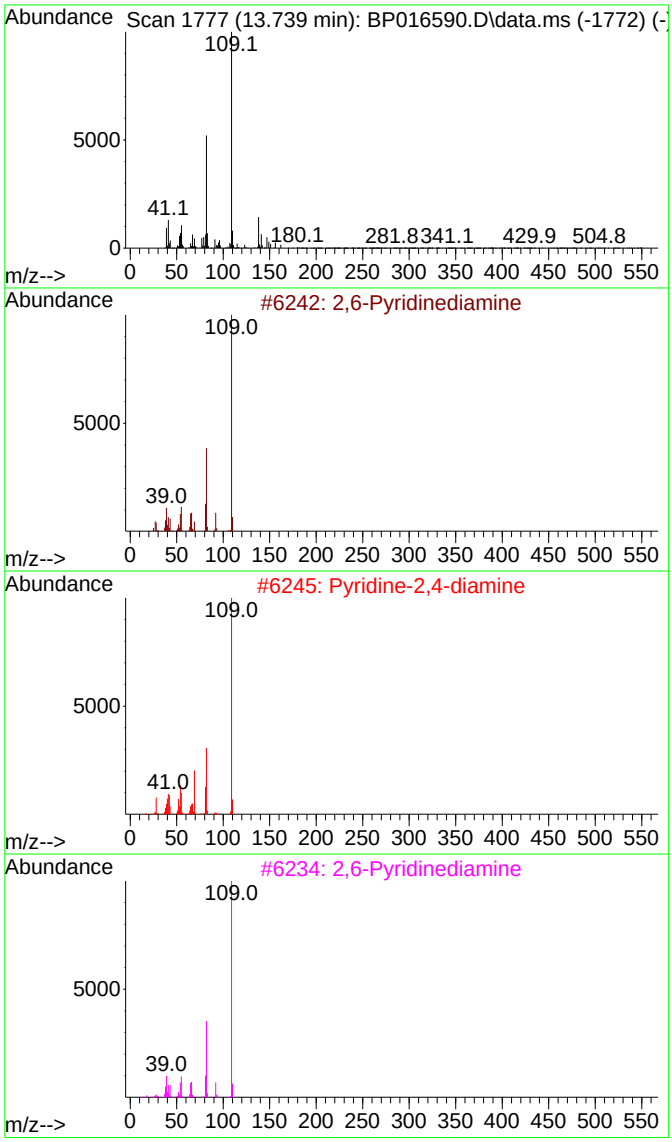
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

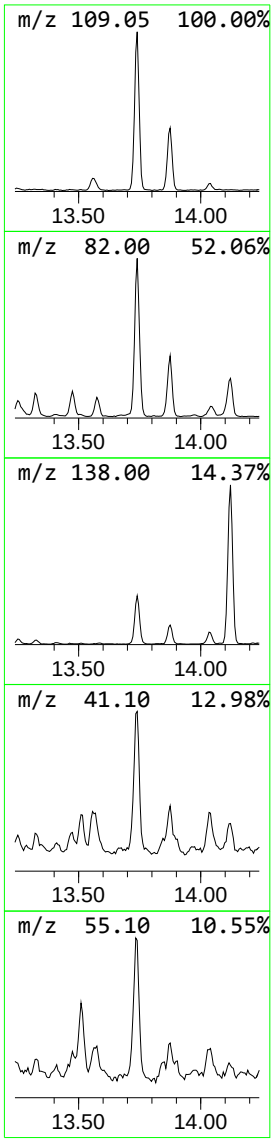
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,6-Pyridinediamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	8.10 ng/ul	2268120	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	72
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	72
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	49
5	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

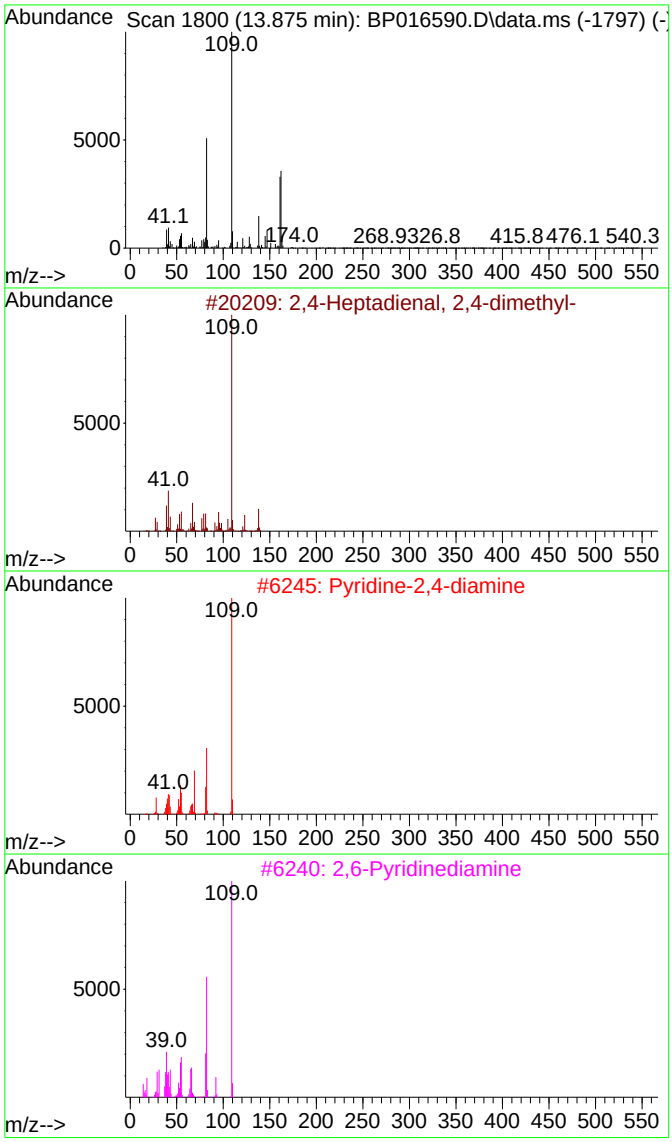
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

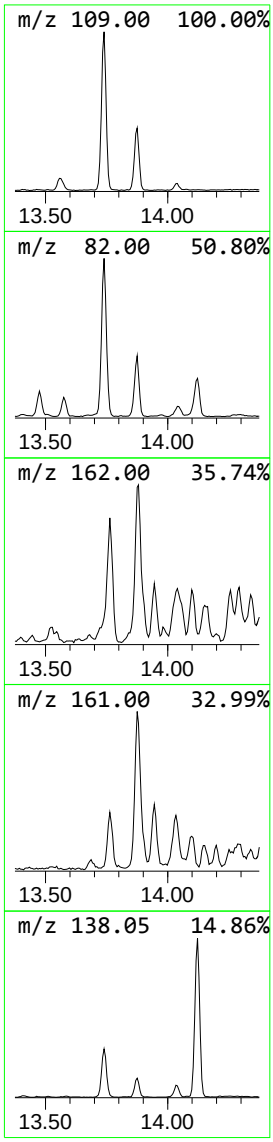
****

Peak Number 11 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.875	4.08 ng/ul	1143150	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	38
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	38
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	28
4	Succinic acid, 4-chloro-3-methyl...	350	C19H23ClO4	1000391-42-2	27
5	Pyridine, 4-methoxy-	109	C6H7NO	000620-08-6	27





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Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

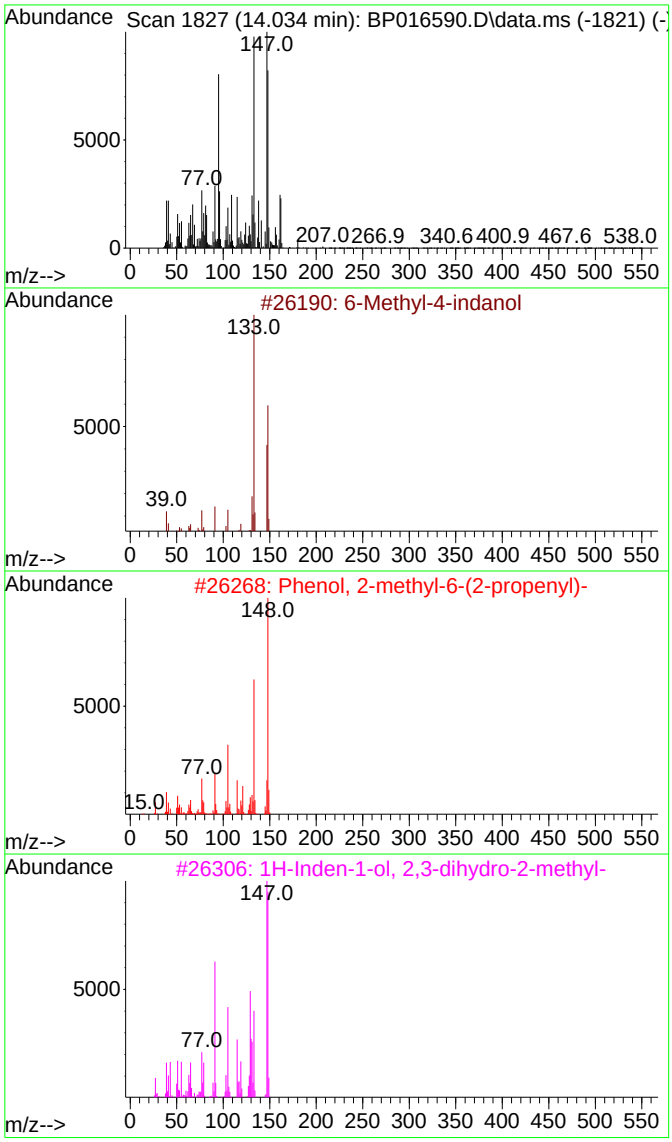
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

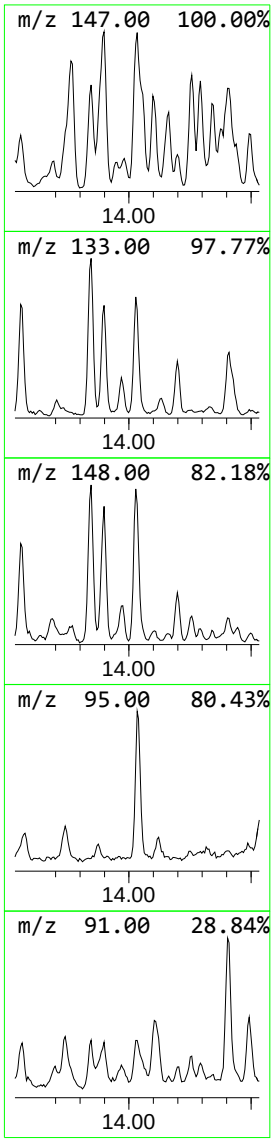
****

Peak Number 12 6-Methyl-4-indanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	3.75 ng/ul	1051100	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	64
2	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	42
3	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	41
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
5	(Z)-3-Phenyl-2-propenoic acid	148	C9H8O2	000102-94-3	38





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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

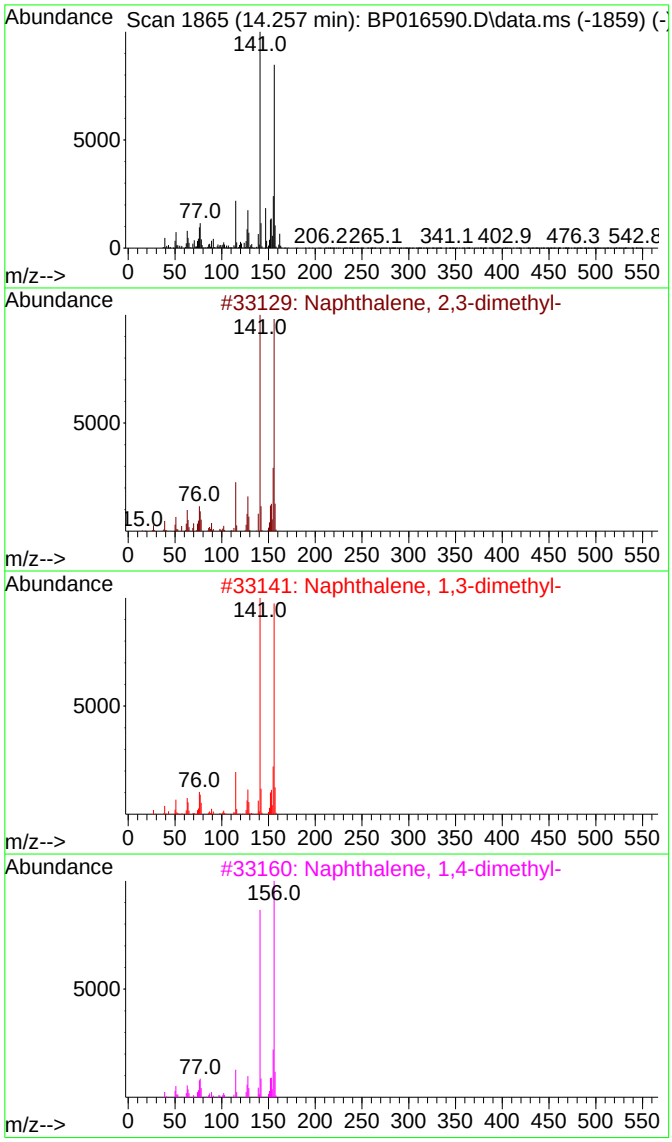
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

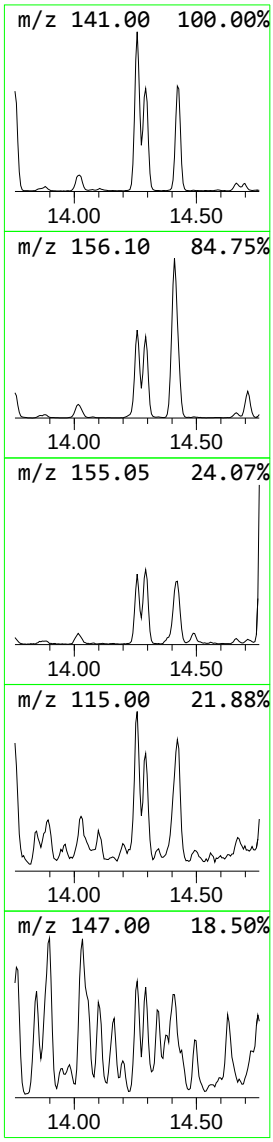
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	4.61 ng/ul	1291200	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

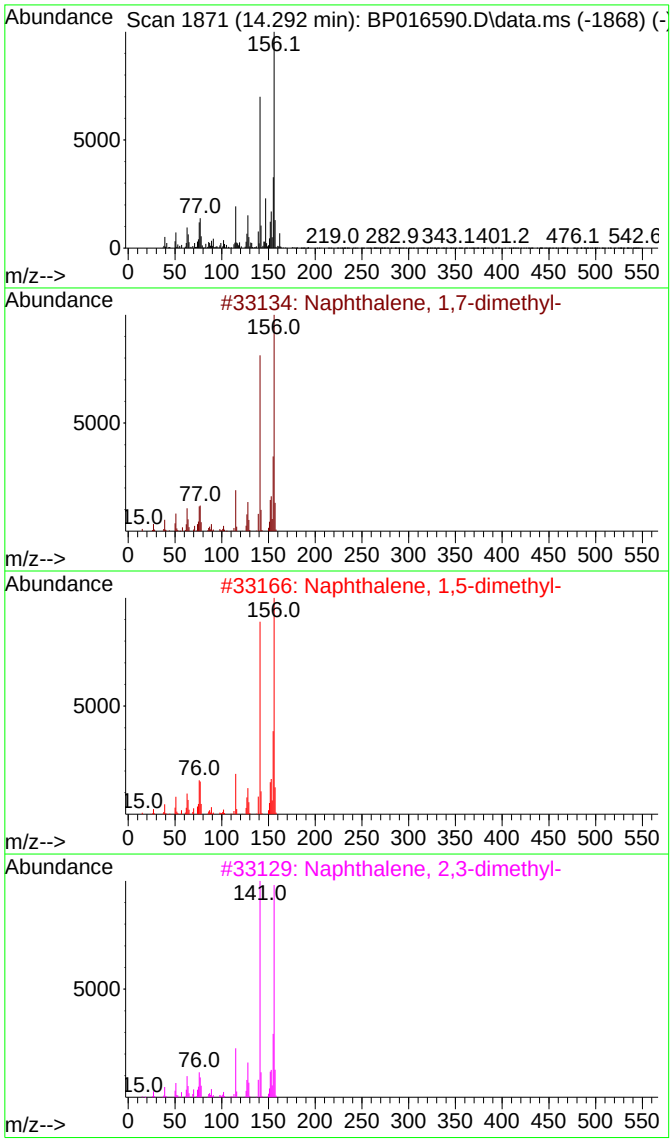
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

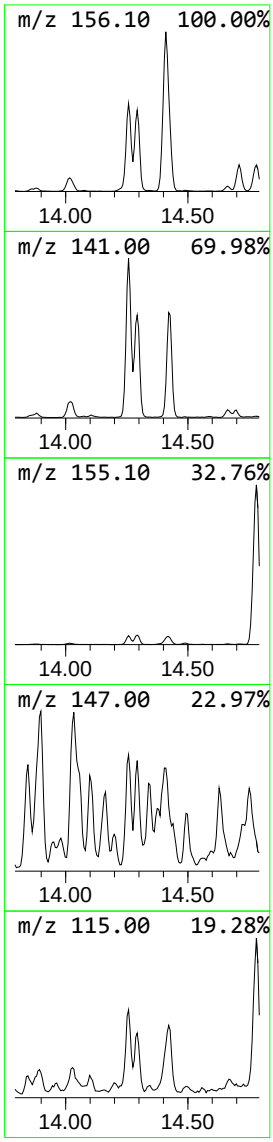
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	3.29 ng/ul	921022	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

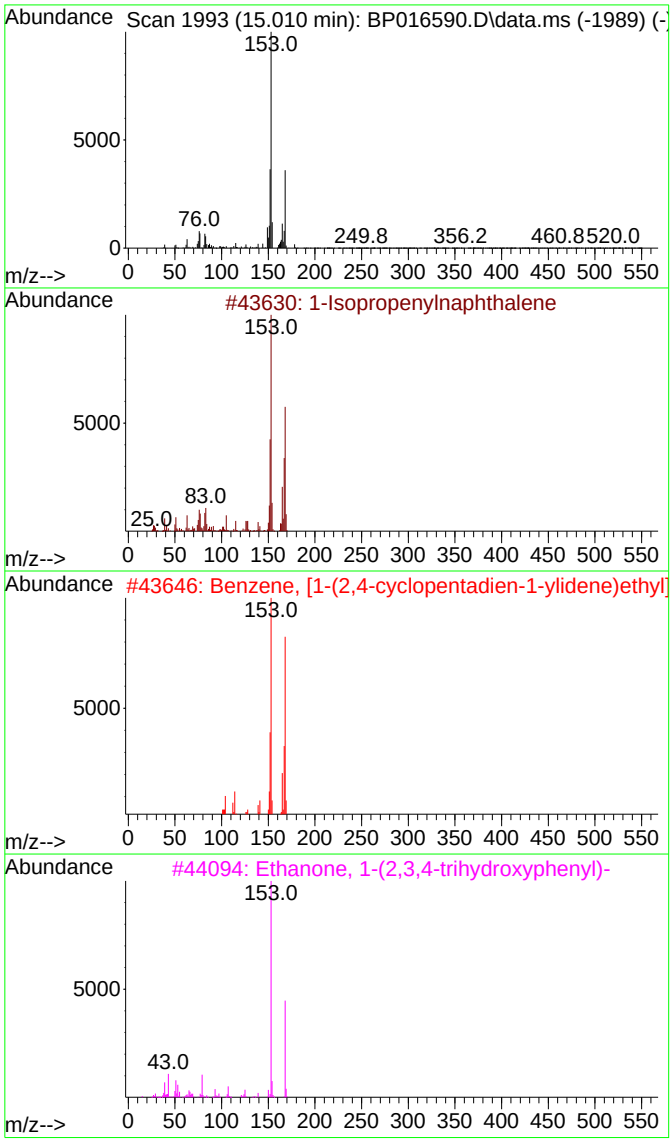
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

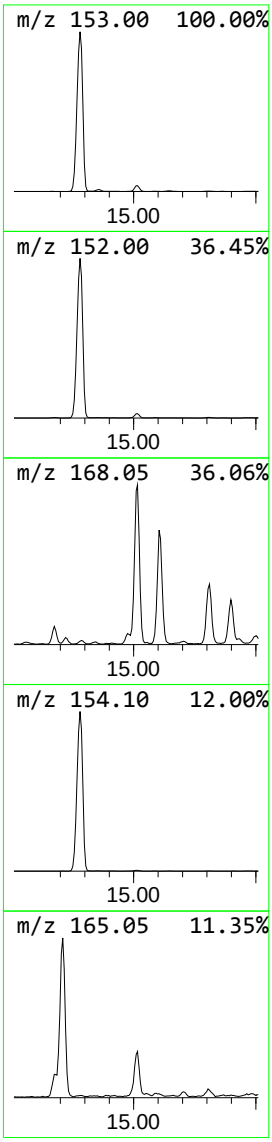
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Isopropenylnaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	3.63 ng/ul	1016270	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	52
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47





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Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

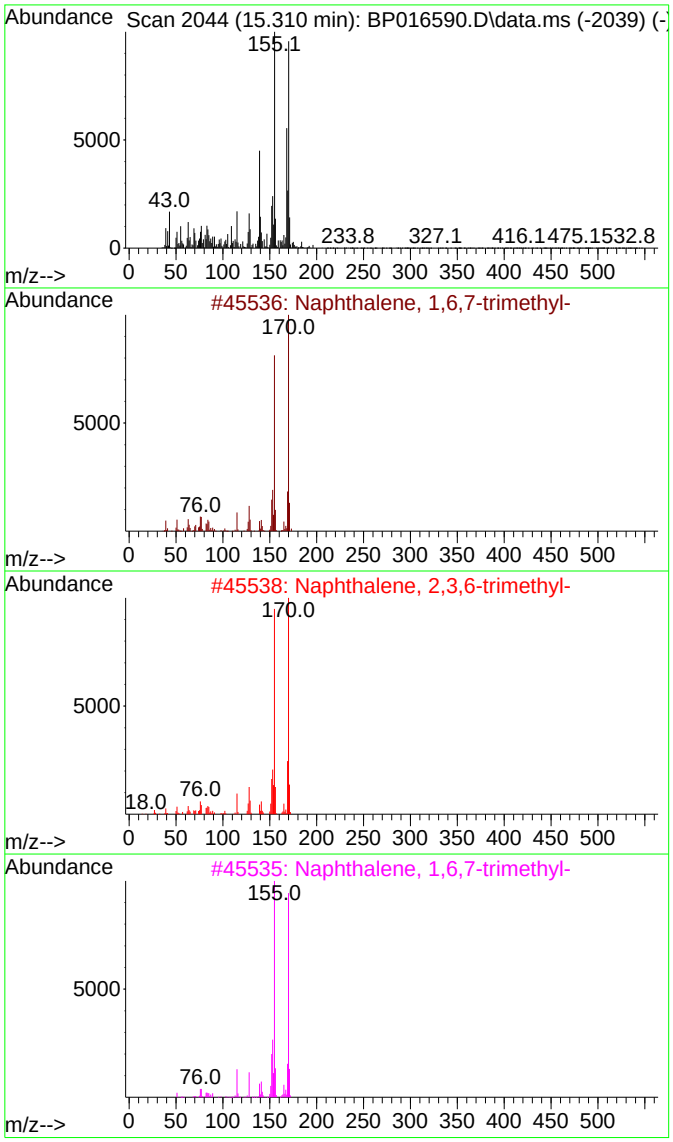
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

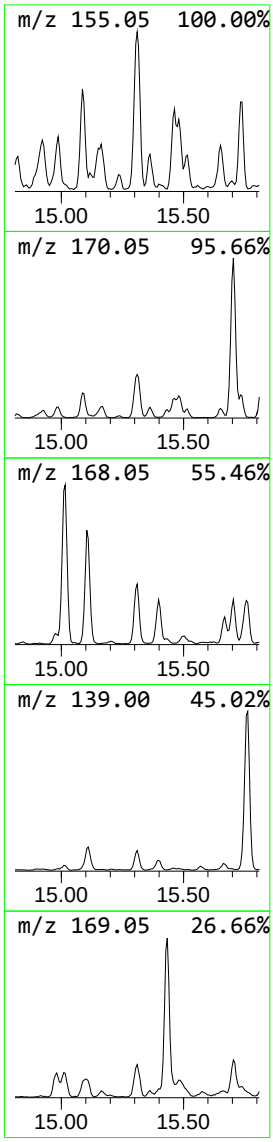
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	3.48 ng/ul	975974	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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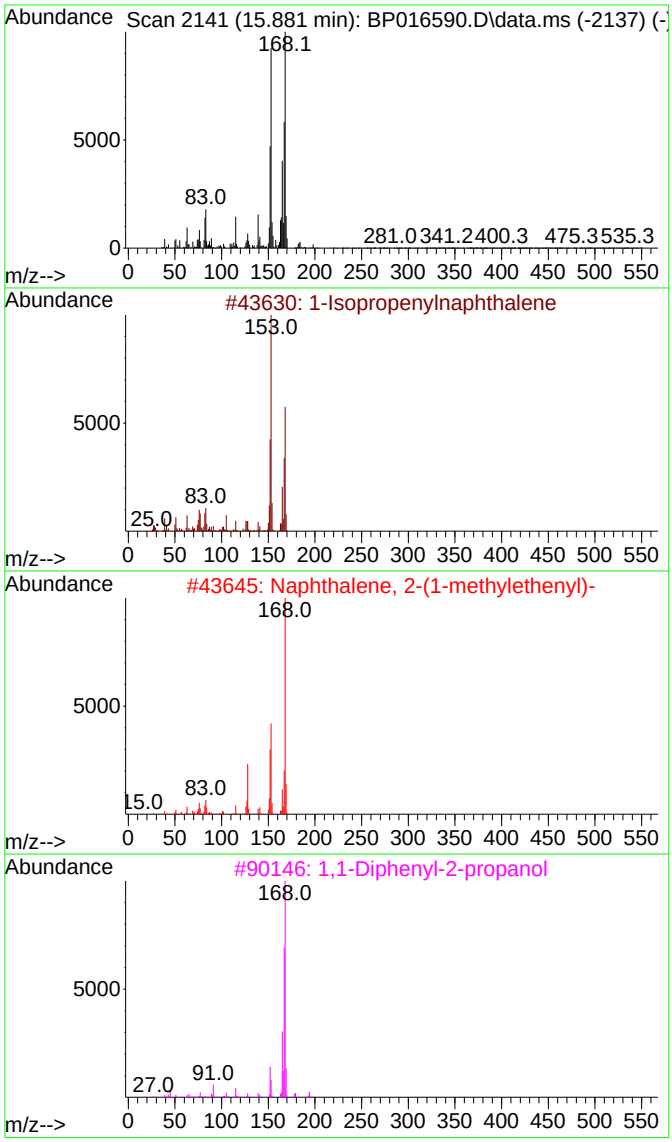
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

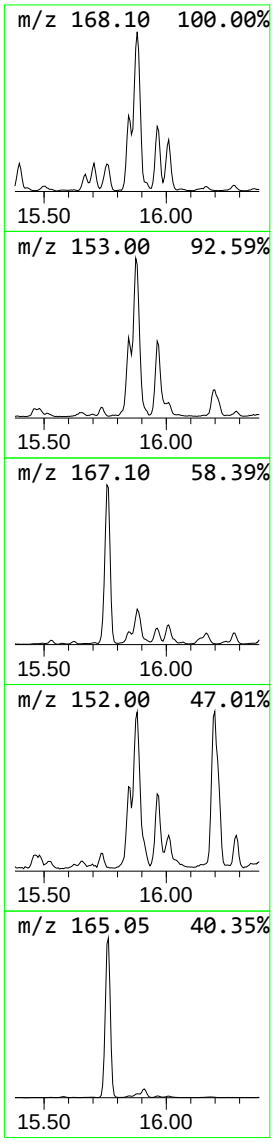
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	3.61 ng/ul	1011630	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
3	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	52
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50





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Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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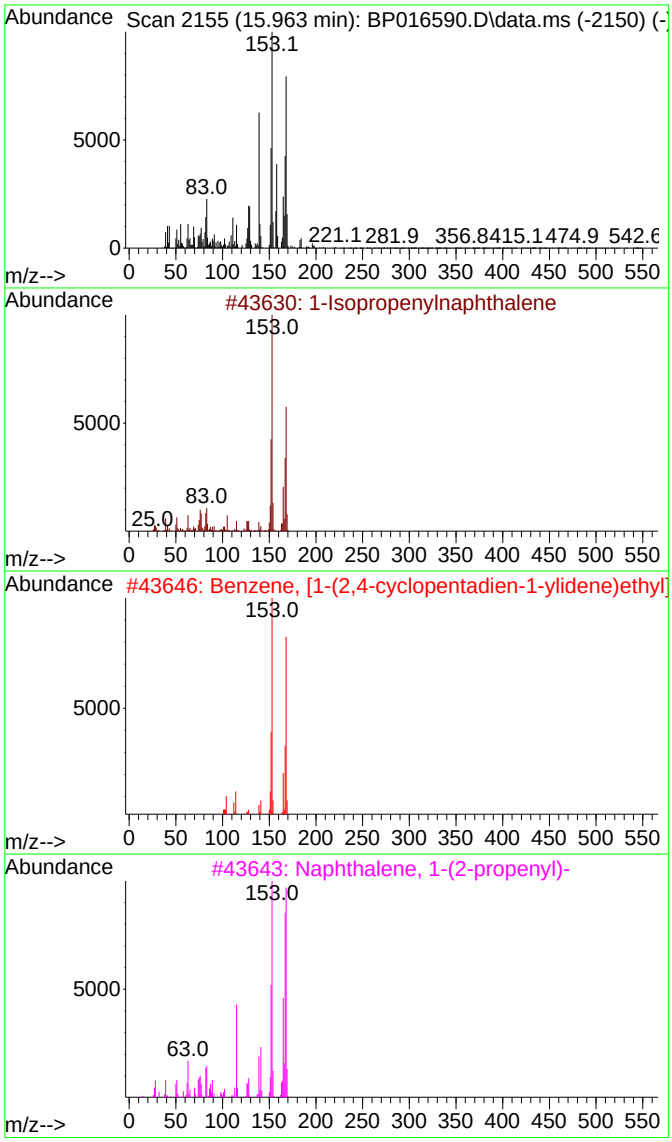
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

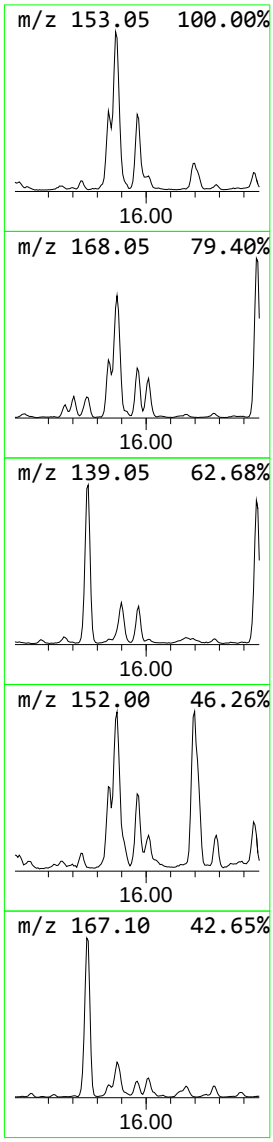
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, [1-(2,4-cyclopenta... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	3.30 ng/ul	923974	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	60
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	52
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	30





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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

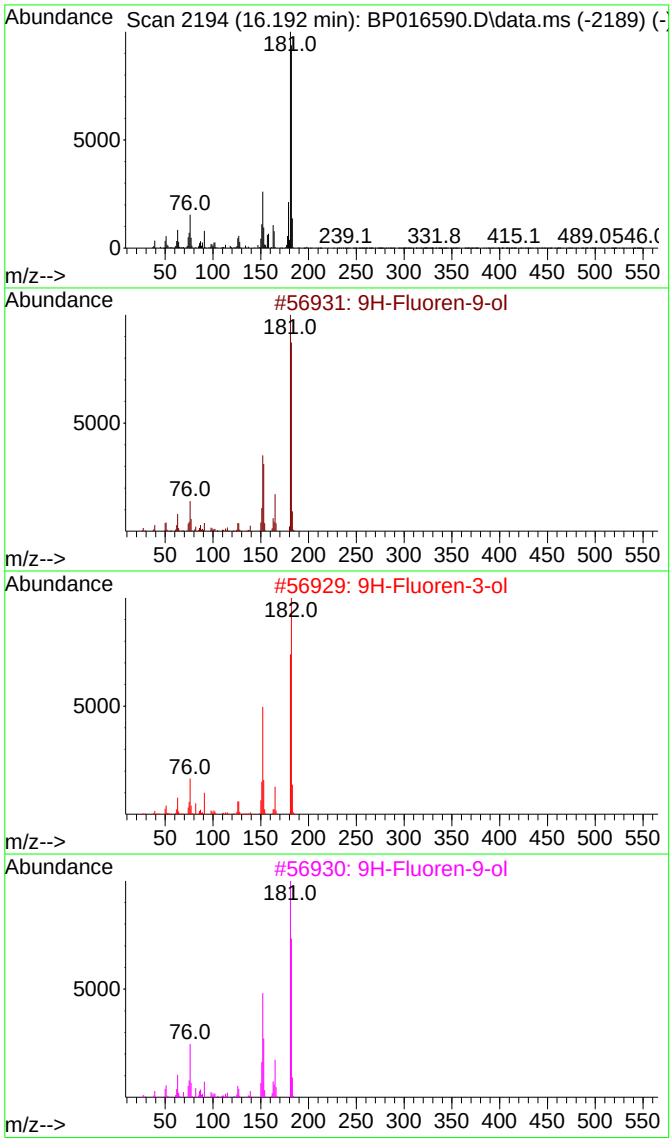
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

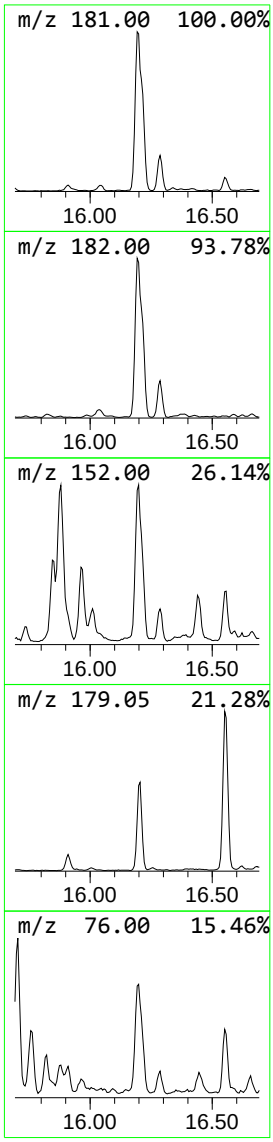
****

Peak Number 20 9H-Fluoren-9-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	8.49 ng/ul	2857720	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	81





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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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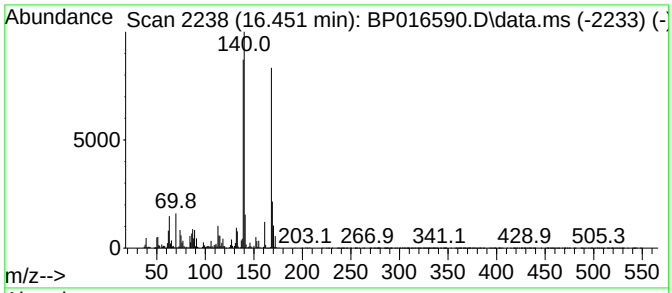
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

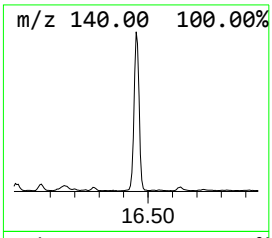
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

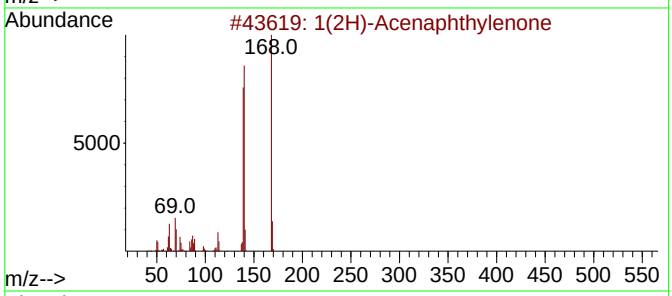
****
Peak Number 21 1(2H)-Acenaphthylenone Concentration Rank 10

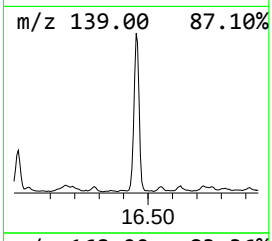
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	7.14 ng/ul	2402940	Phenanthrene-d10	17.475

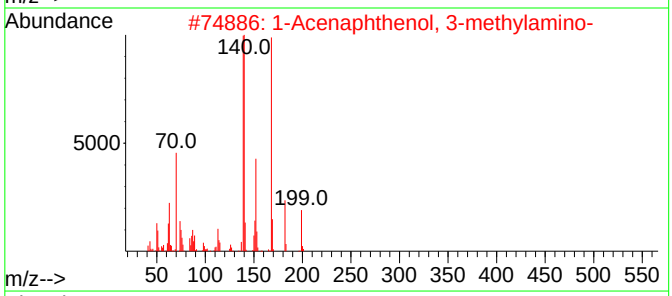
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	56
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	47
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	43

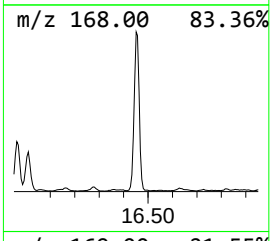


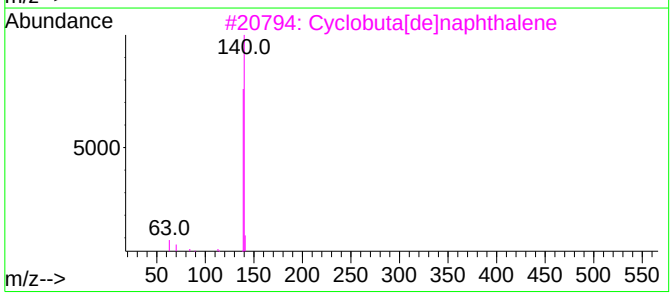


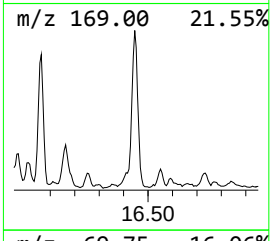


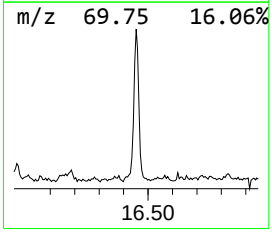












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Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

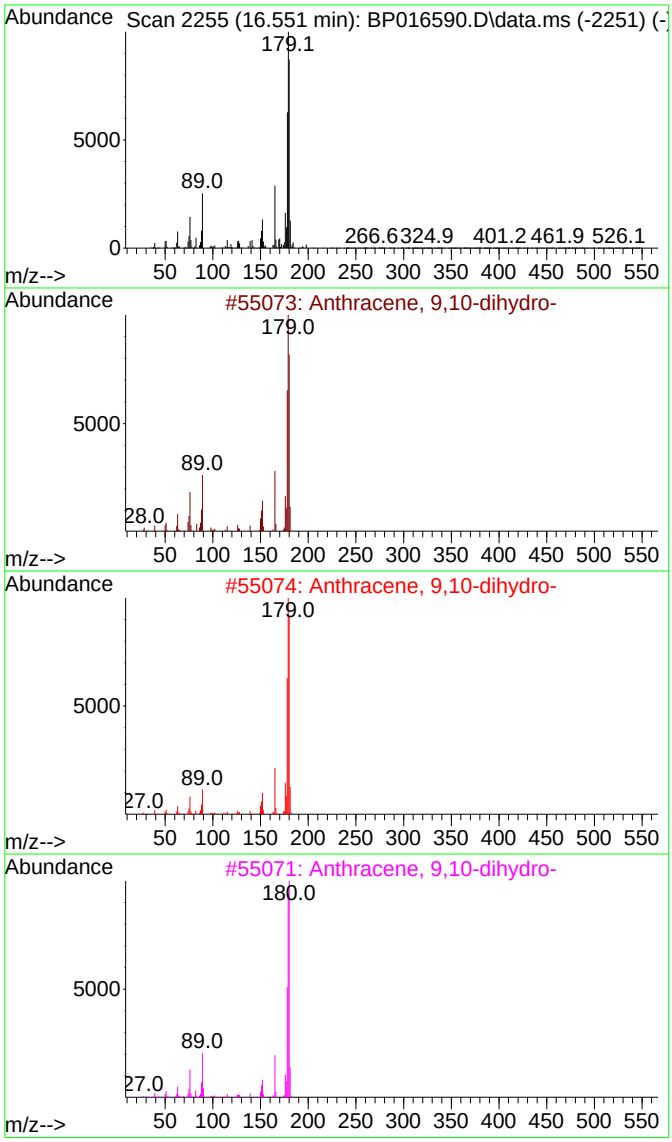
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

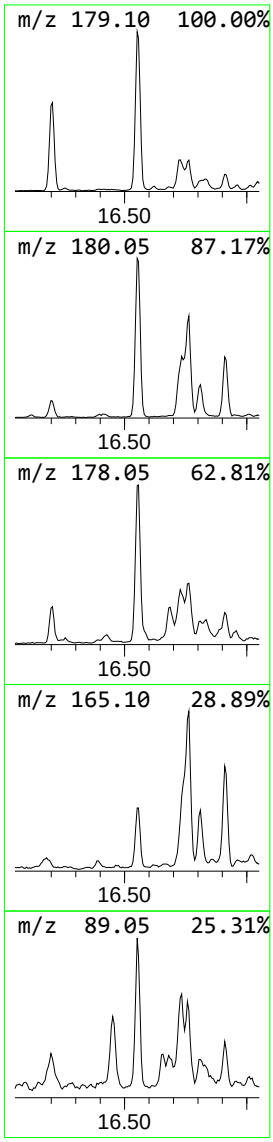
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Anthracene, 9,10-dihydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	3.42 ng/ul	1152140	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	97
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	92





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Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

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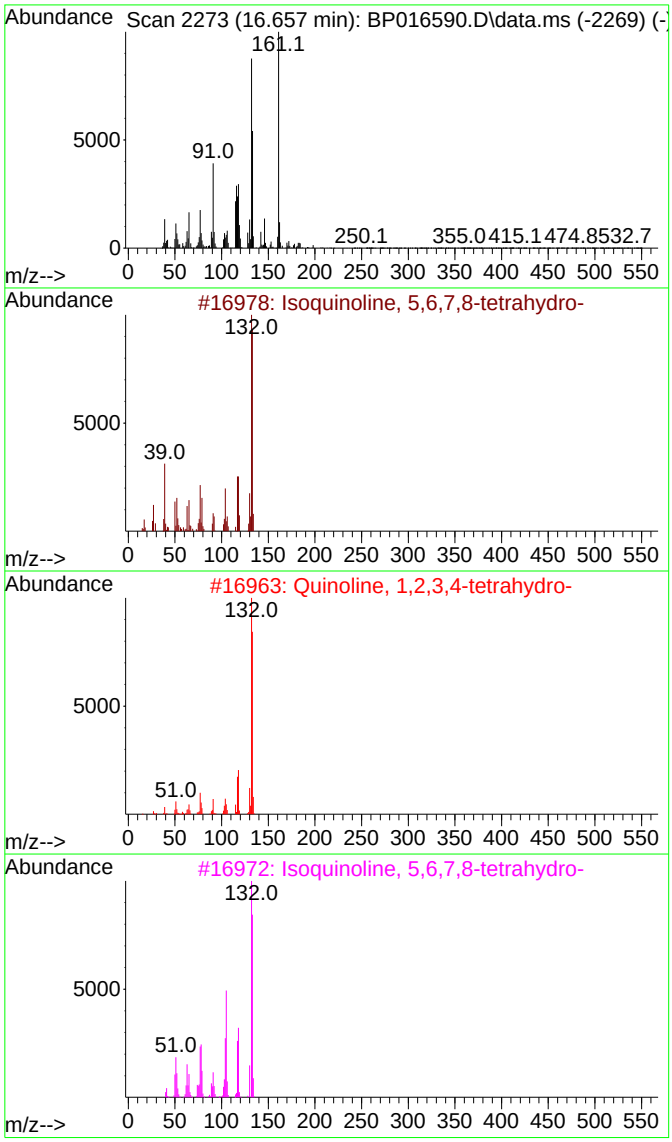
Quant Title : SVOA CALIBRATION

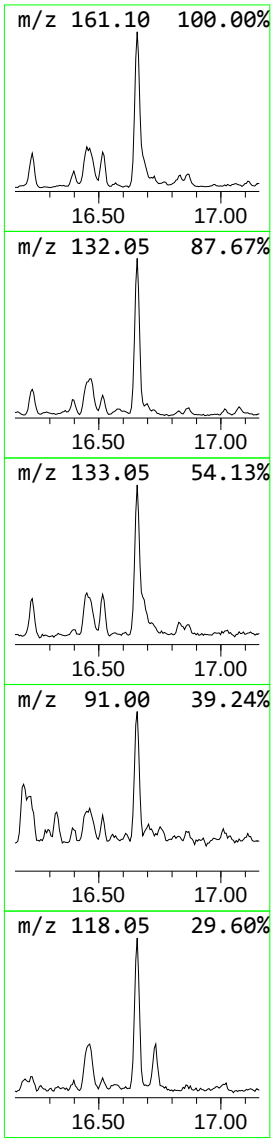
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	2.79 ng/ul	937535	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	70
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	55
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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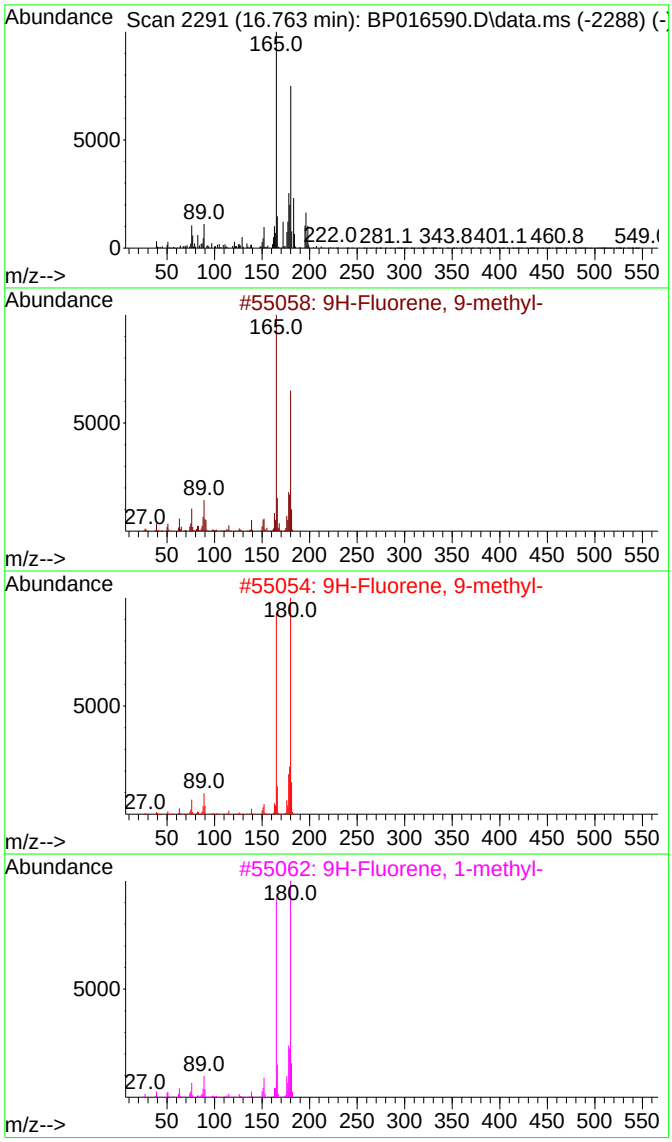
Quant Title : SVOA CALIBRATION

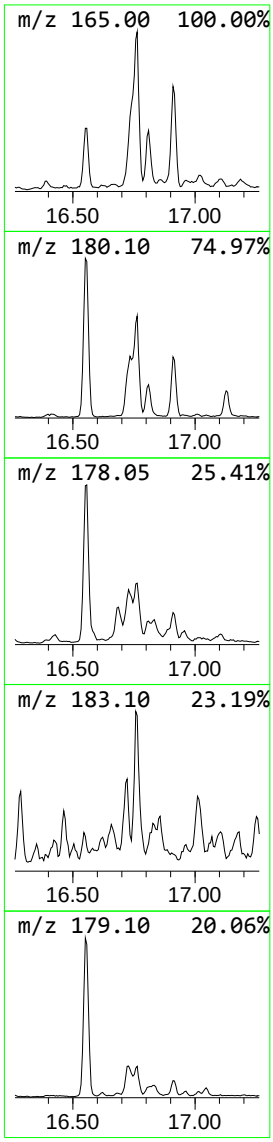
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9H-Fluorene, 9-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	2.28 ng/ul	767697	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	58





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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

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Quant Title : SVOA CALIBRATION

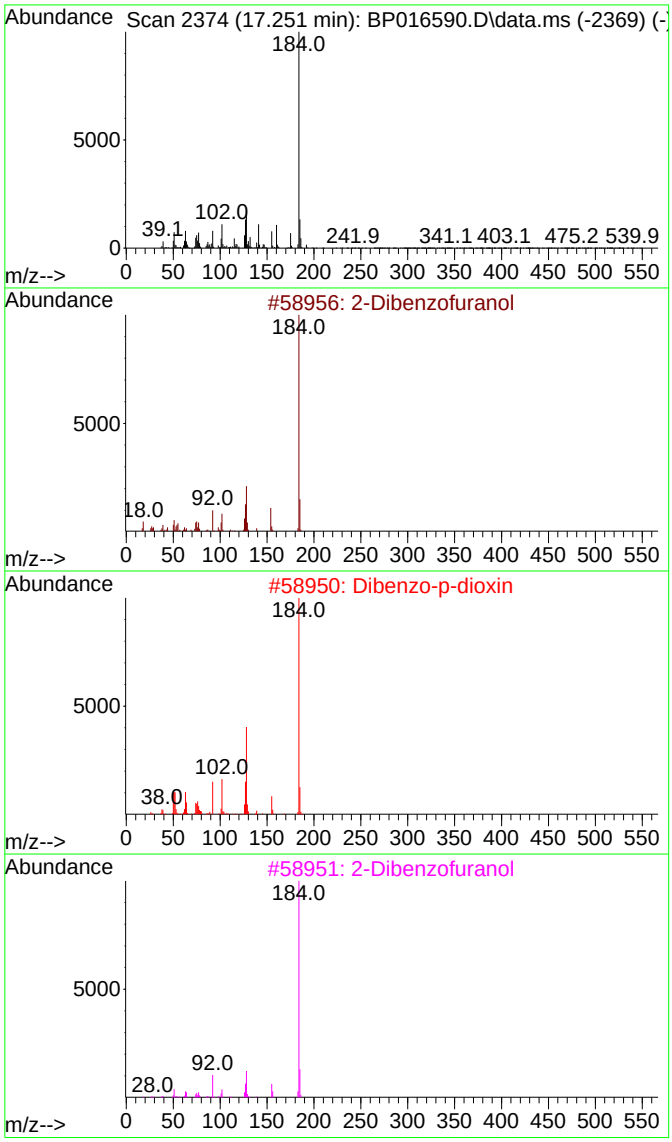
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

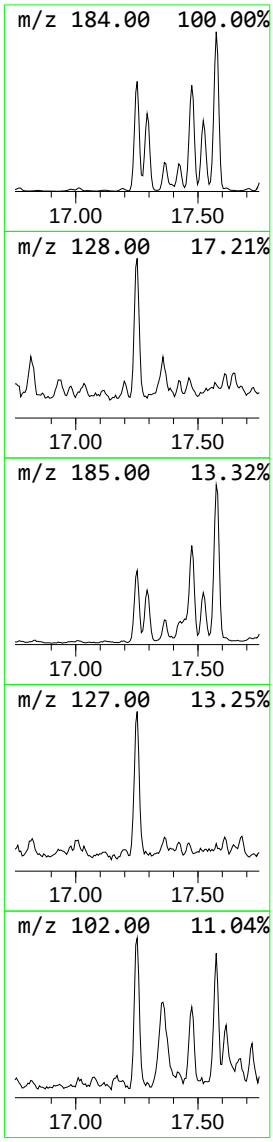
****

Peak Number 26 2-Dibenzofuranol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	4.04 ng/ul	1358380	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	76
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	72
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64
5	Pyrylium, 2,4-dimethyl-6-phenyl-...	312	C13H13IO	032339-28-9	64





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Acq On : 15 Aug 2023 11:37
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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

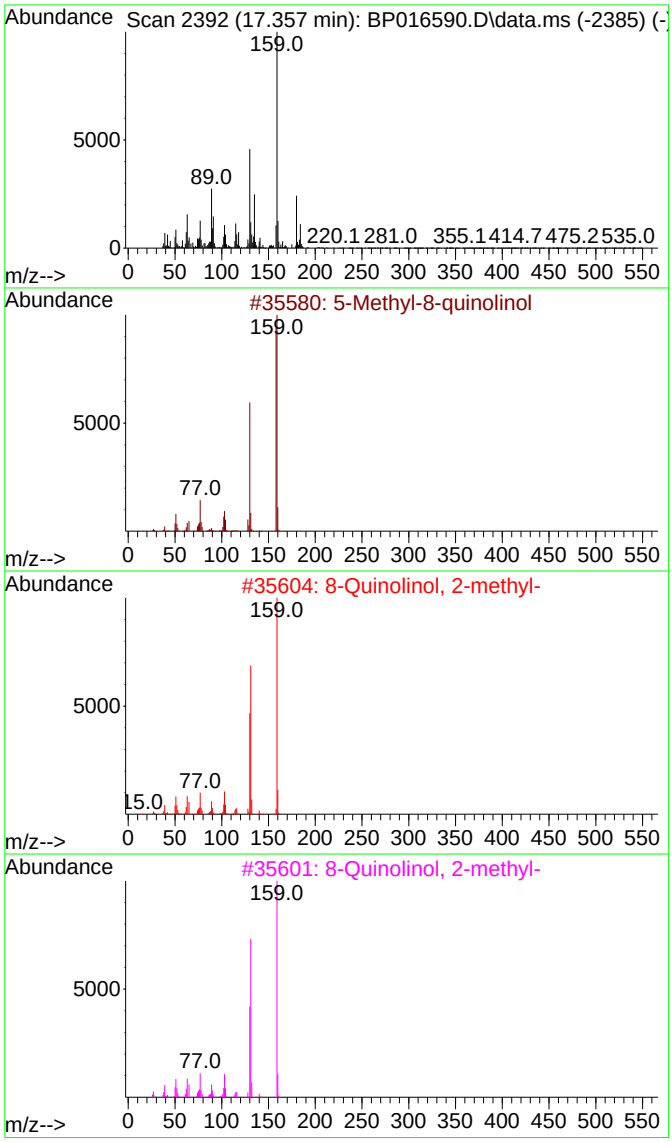
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

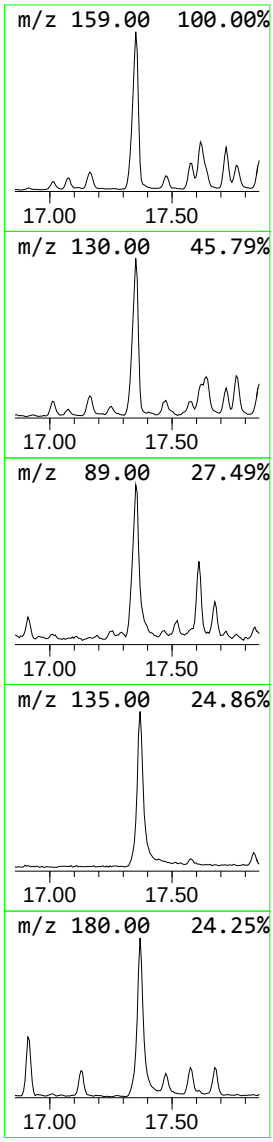
****

Peak Number 27 5-Methyl-8-quinolinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.357	13.57 ng/ul	4567850	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-8-quinolinol	159	C10H9NO	005541-67-3	83
2	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	83
3	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	78
4	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	70
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	70





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Acq On : 15 Aug 2023 11:37
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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

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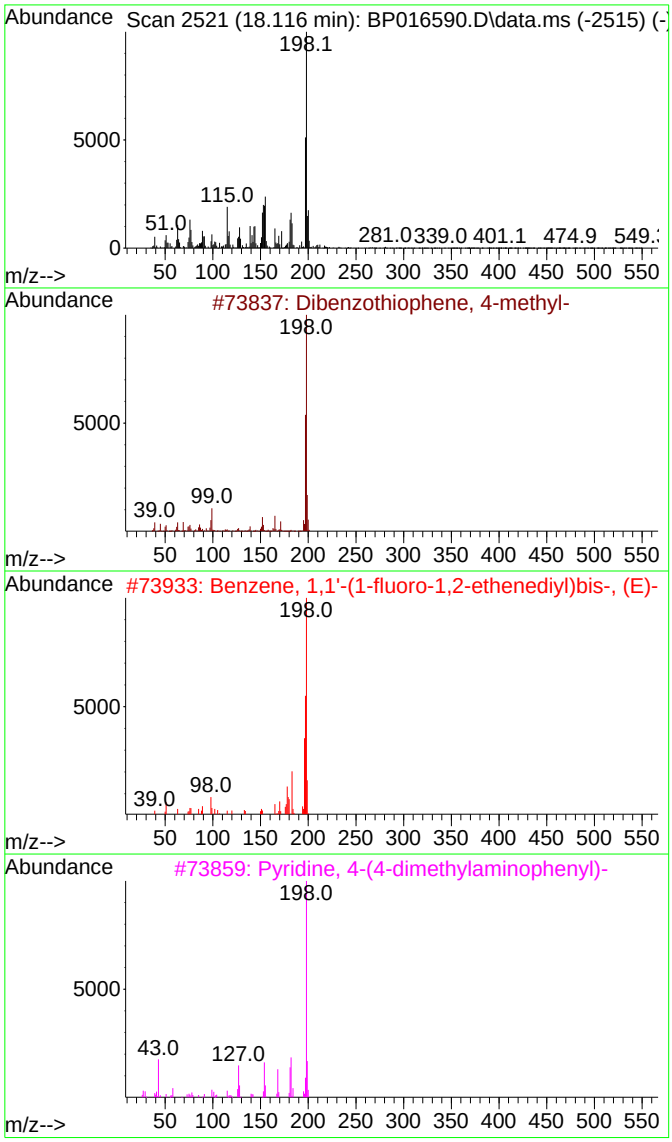
Quant Title : SVOA CALIBRATION

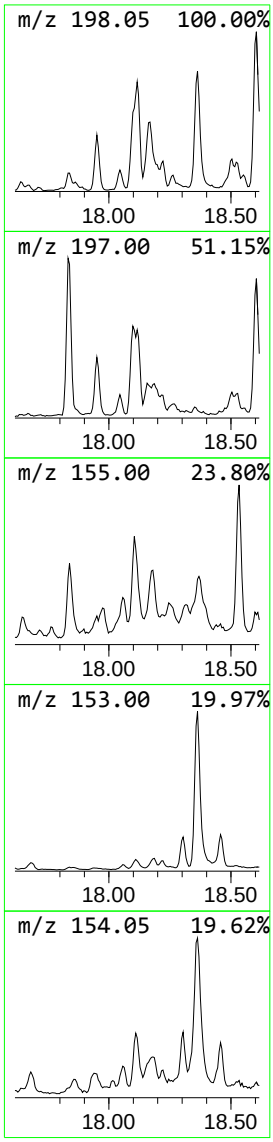
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Dibenzothiophene, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.42 ng/ul	1150960	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	60
2	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	60
3	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	60
4	Tacrine	198	C13H14N2	000321-64-2	58
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	58





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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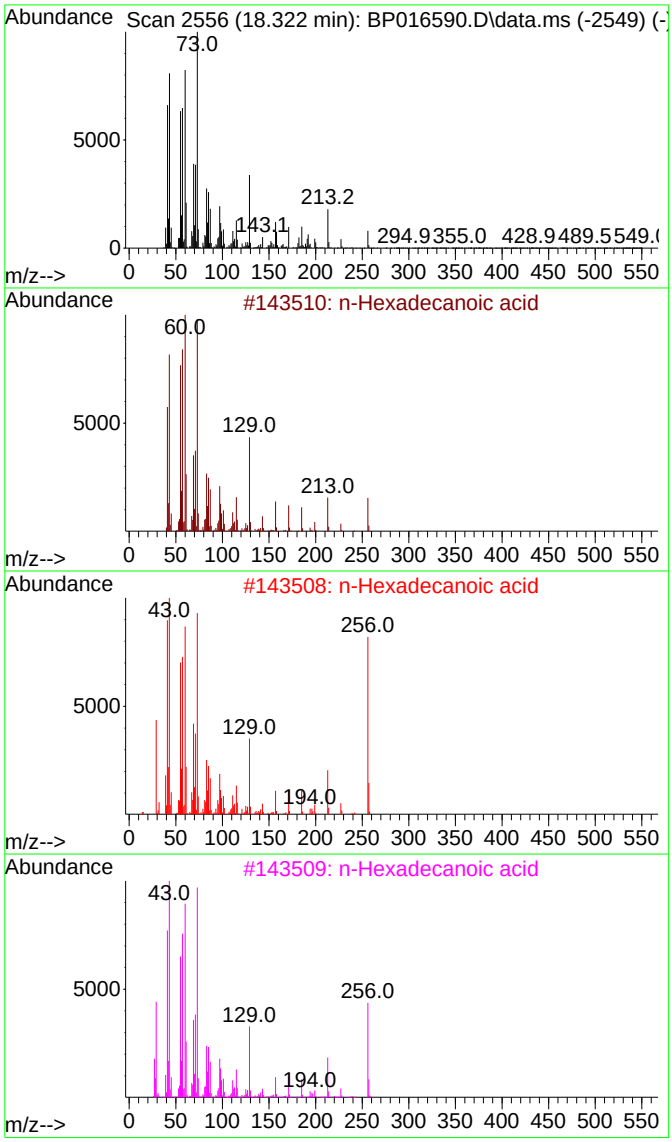
Quant Title : SVOA CALIBRATION

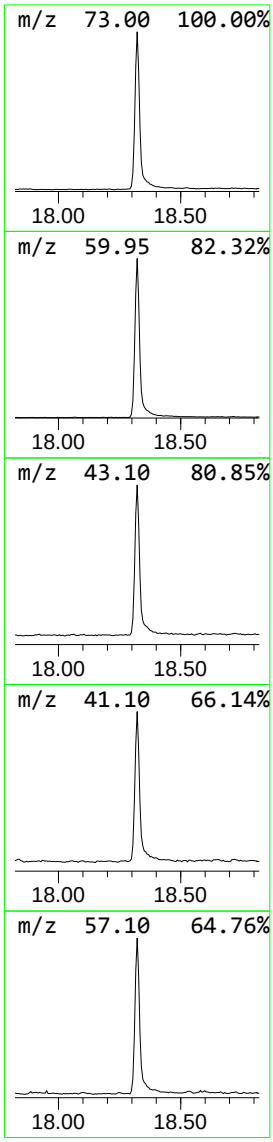
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	15.81 ng/ul	5321340	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

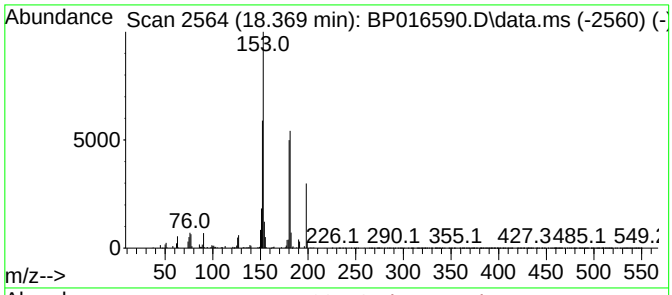
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

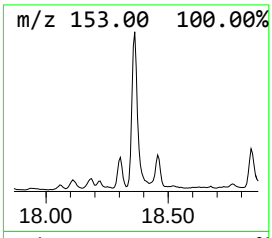
****

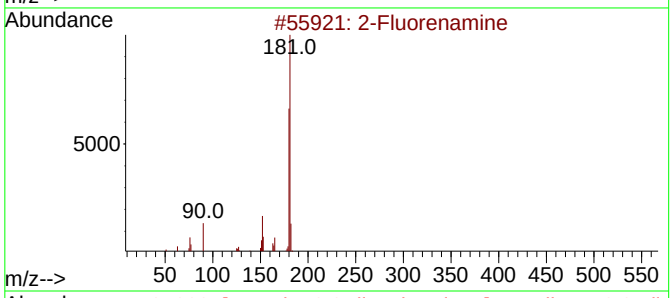
Peak Number 32 2-Fluorenamine Concentration Rank 4

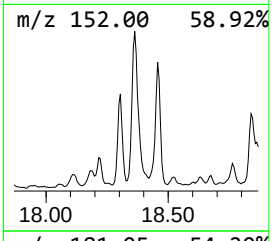
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	10.77 ng/ul	3625460	Phenanthrene-d10	17.475

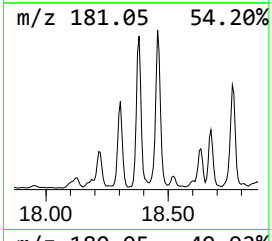
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	60
2	[4,4'-Bi-1,3,2-dioxaborolane]-5,...	226	C8H12B2O6	074646-19-8	53
3	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	52
4	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	47
5	3-Ethoxy-1,4,4a,5,6,7,8,8a-octah...	181	C11H19NO	076097-57-9	47

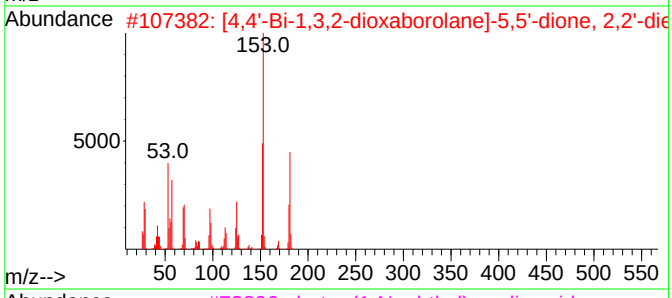


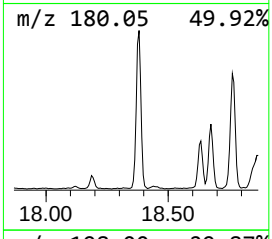


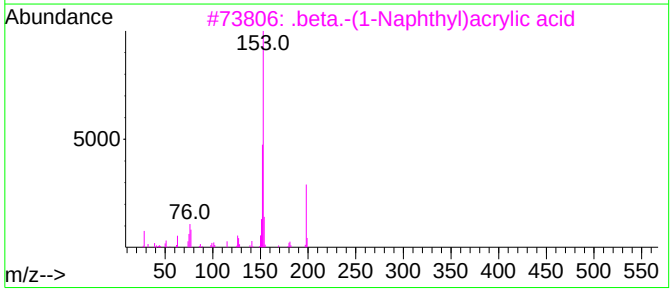


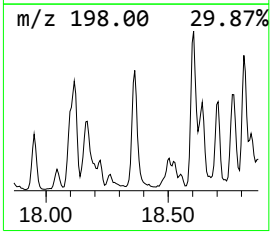












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Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

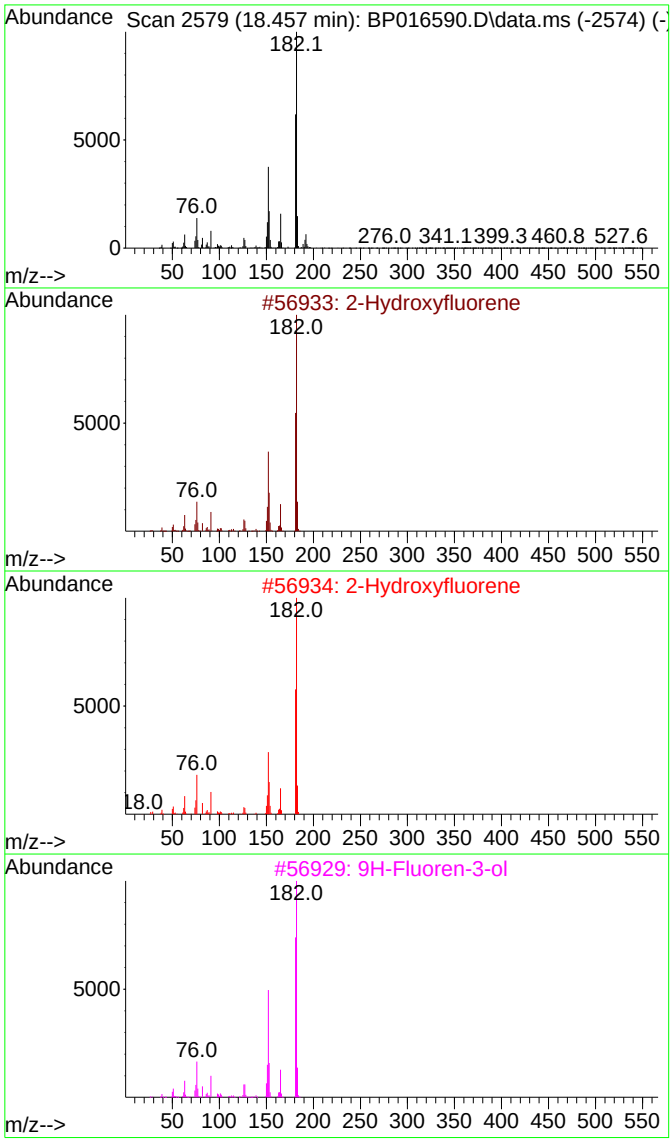
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

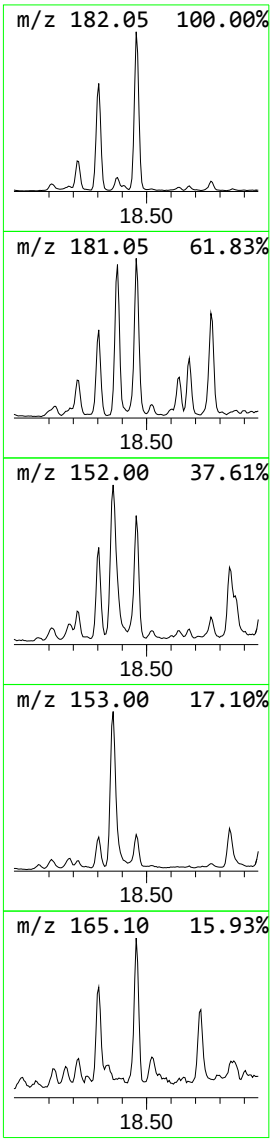
****

Peak Number 33 2-Hydroxyfluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	6.30 ng/ul	2119760	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	62





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Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

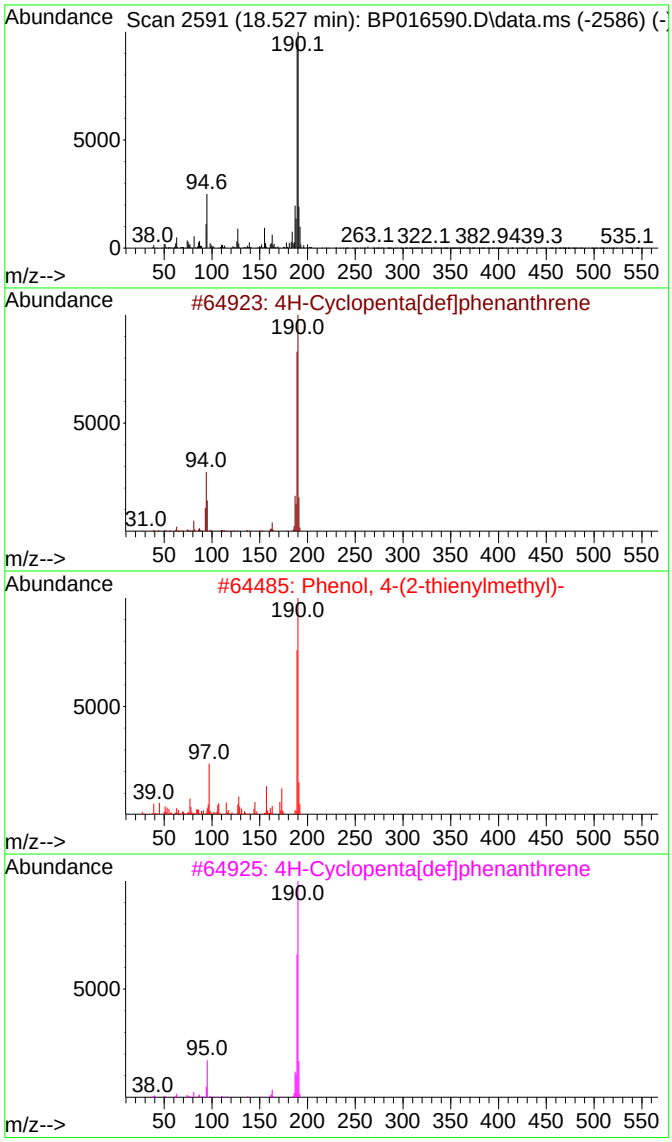
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

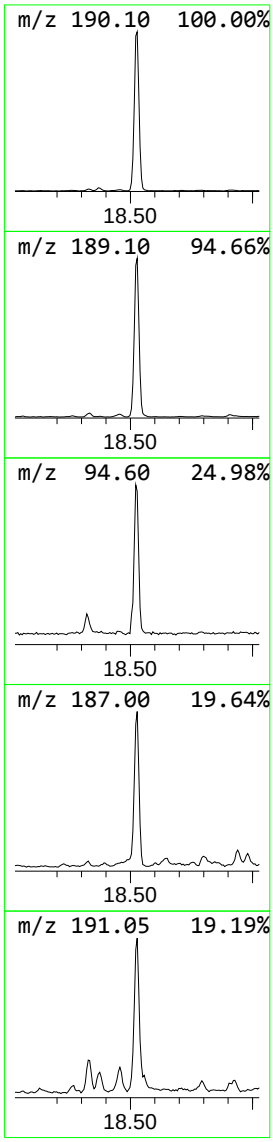
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	9.02 ng/ul	3036690	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

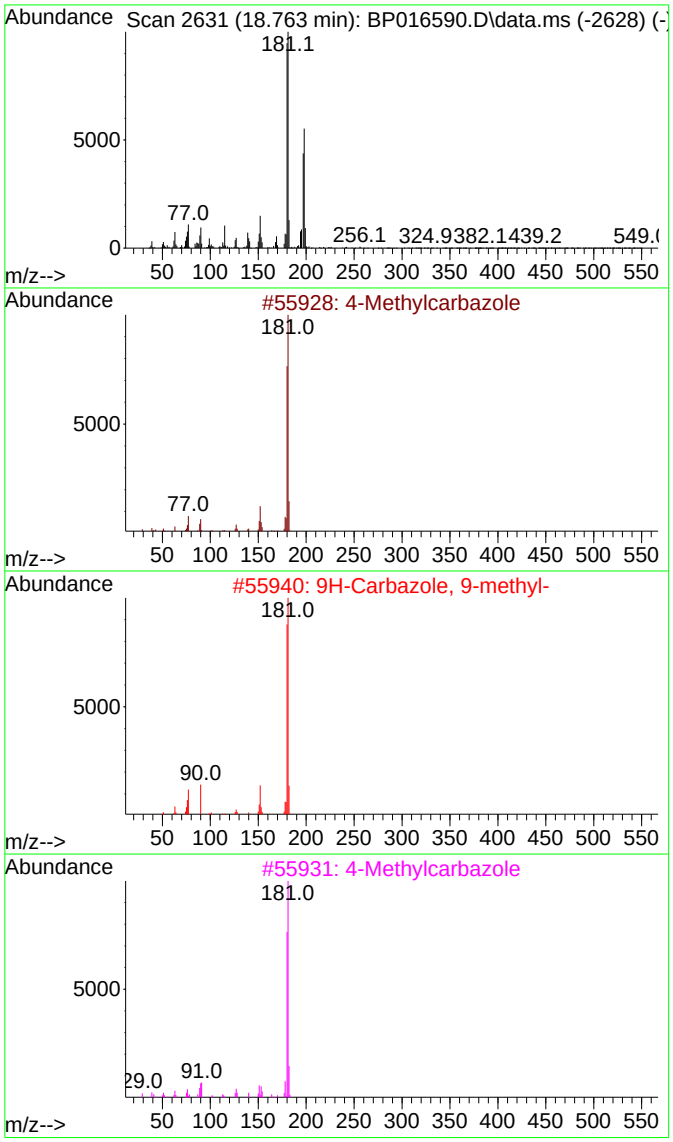
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

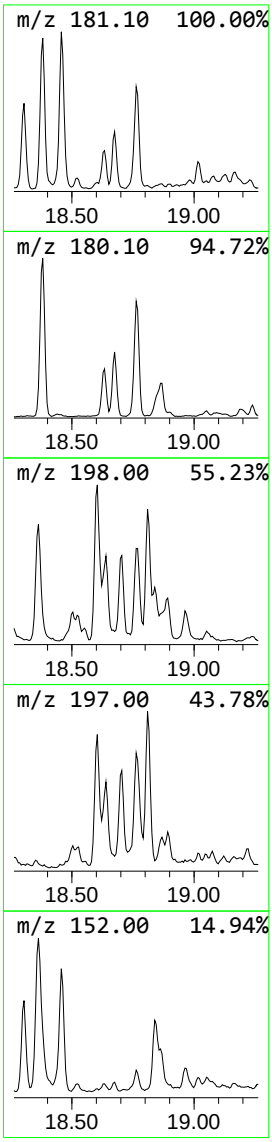
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4-Methylcarbazole Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	2.73 ng/ul	917506	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	93
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	92
3	4-Methylcarbazole	181	C13H11N	003770-48-7	90
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	78
5	2-Fluorenamine	181	C13H11N	000153-78-6	64





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Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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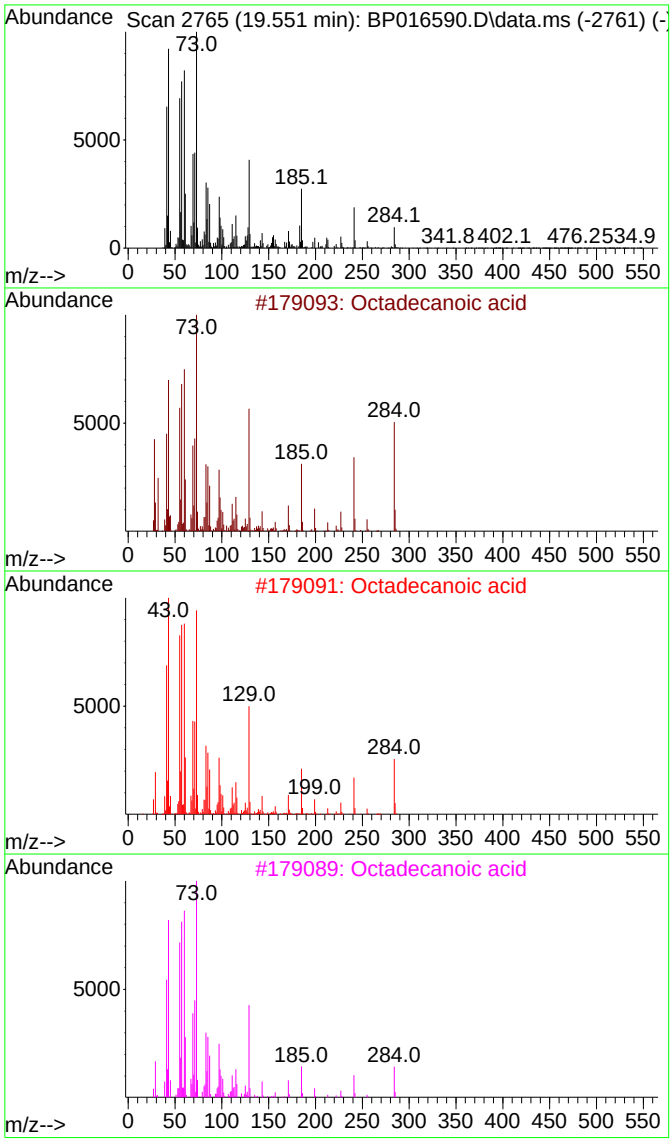
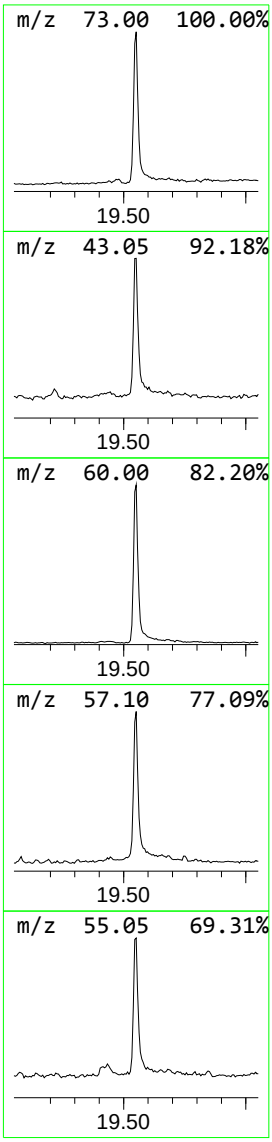
Peak Number 40 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	6.59 ng/ul	1966030	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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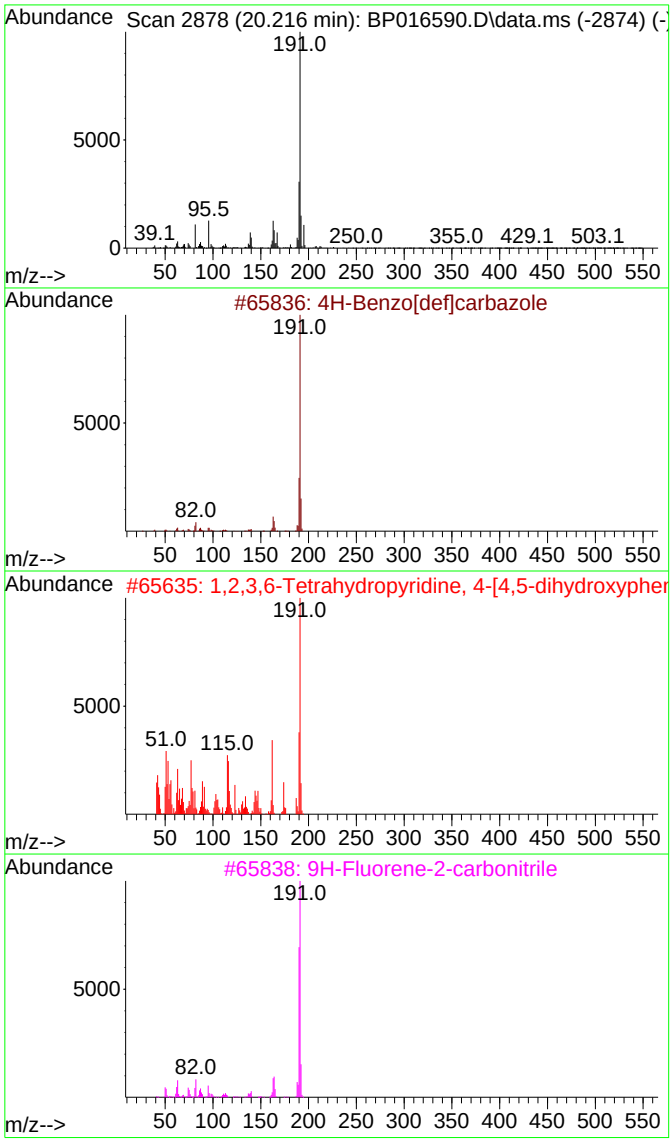
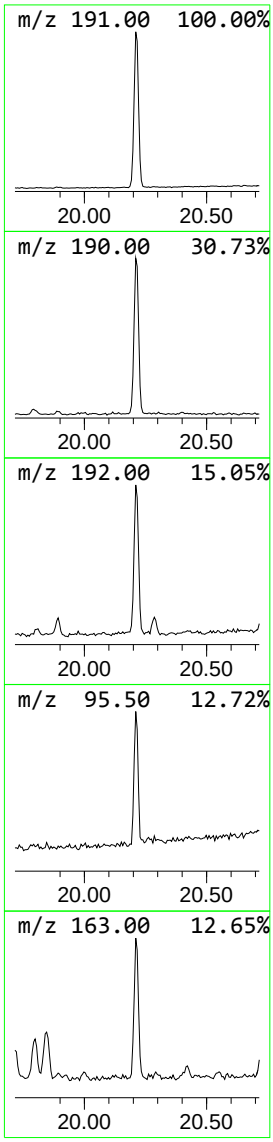
Peak Number 41 4H-Benzo[def]carbazole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	3.40 ng/ul	1015150	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	87
2	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	53
3	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	52
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	50
5	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	45





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Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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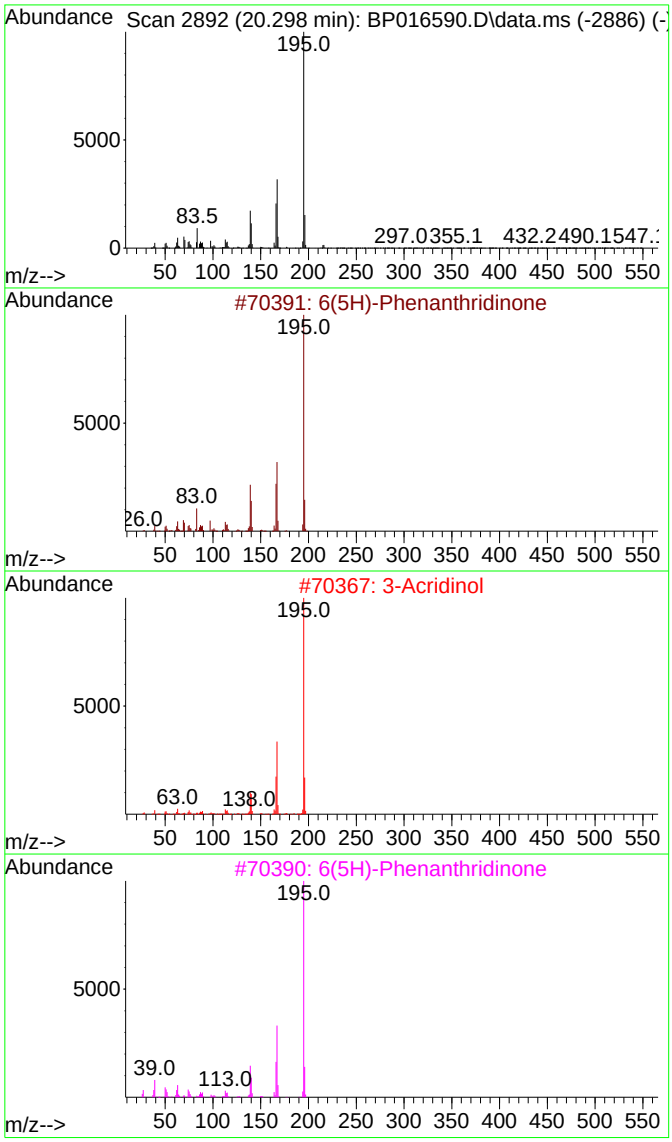
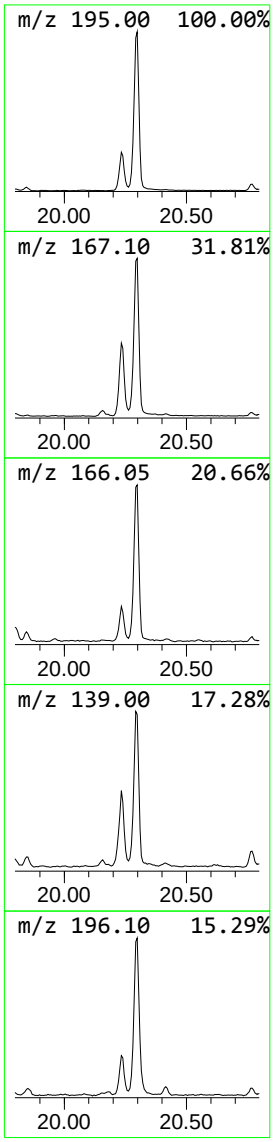
Peak Number 42 6(5H)-Phenanthridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	15.40 ng/ul	4593020	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	3-Acridinol	195	C13H9NO	007132-70-9	97
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
5	9-Acridinol	195	C13H9NO	000643-62-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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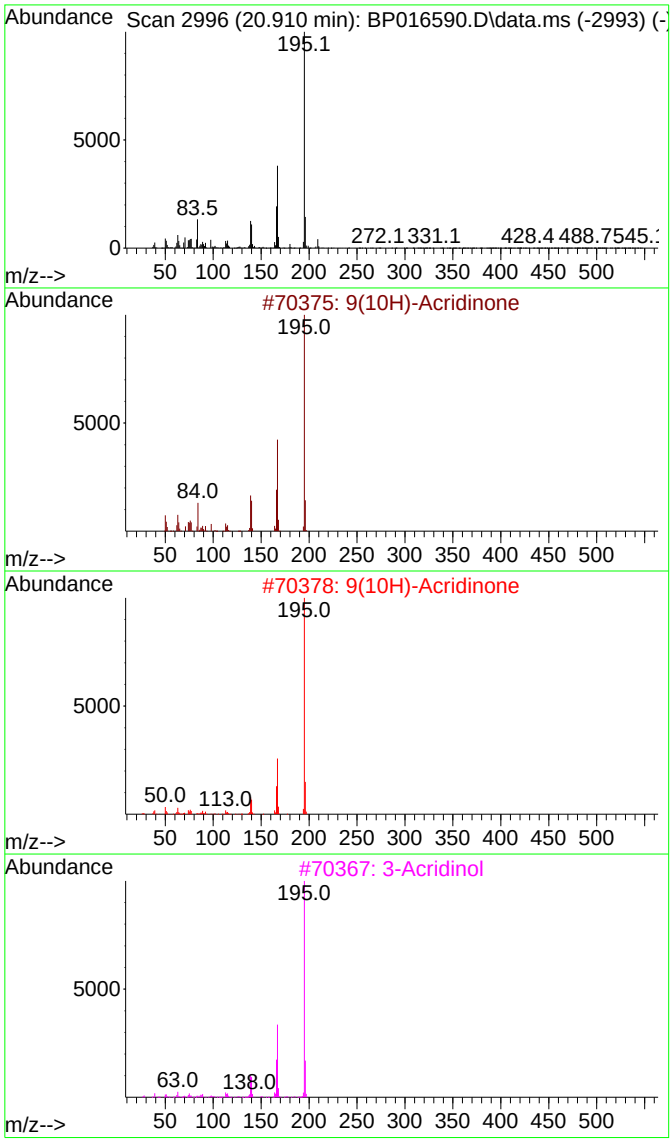
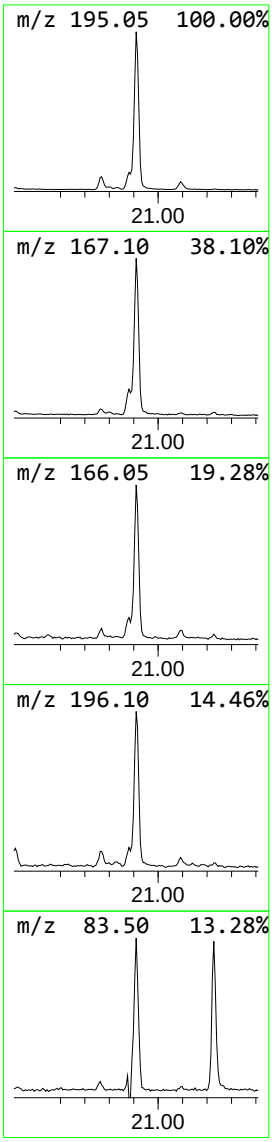
Peak Number 44 9(10H)-Acridinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	8.84 ng/ul	2635970	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	98
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
3	3-Acridinol	195	C13H9NO	007132-70-9	96
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96





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Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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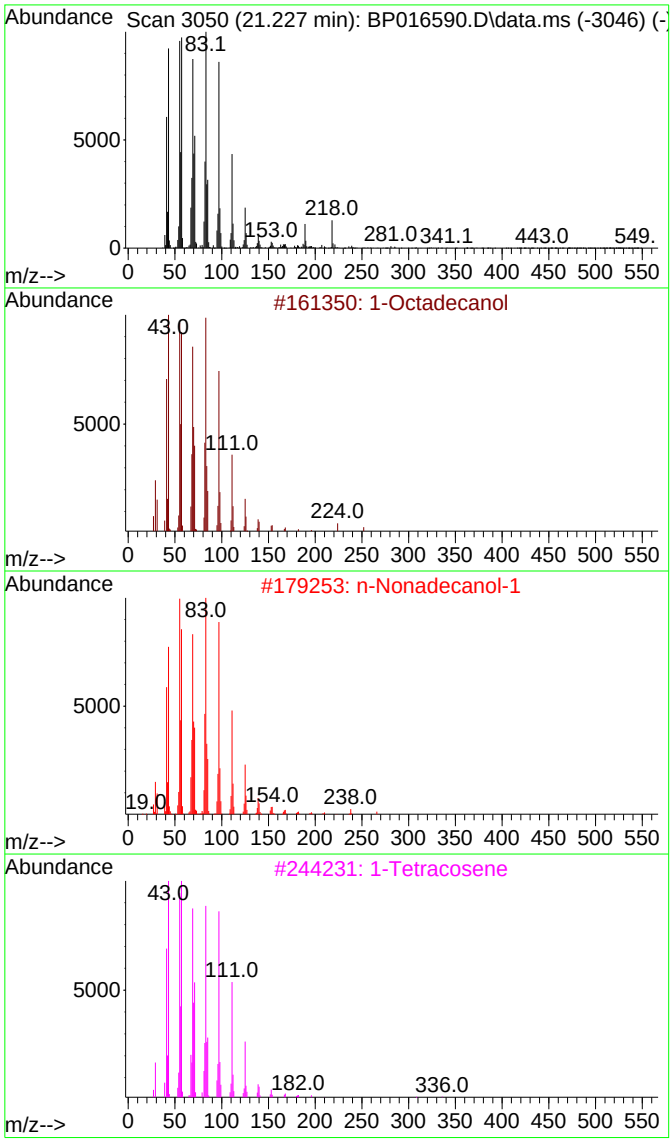
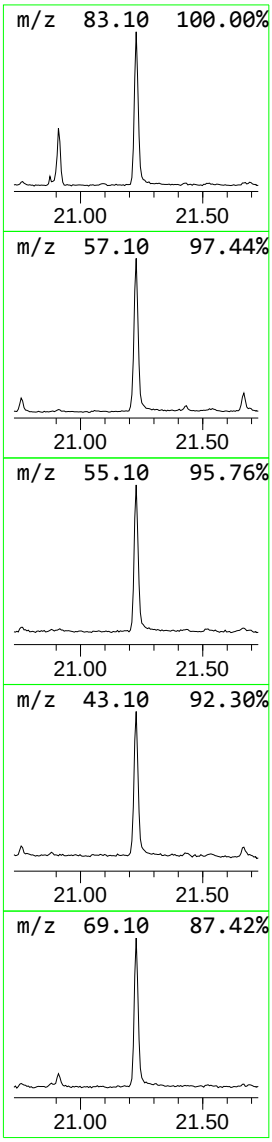
Peak Number 45 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	10.54 ng/ul	3143800	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016590.D
Acq On : 15 Aug 2023 11:37
Operator : MA/JU
Sample : 03962-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
Phenol, 2,4,6-t...	11.469	5.0	ng/ul	1109990	2	10.893	4397980	20.0
Benzo[b]thiophe...	12.016	6.2	ng/ul	1351520	2	10.893	4397980	20.0
3-Methylbenzoth...	12.728	3.4	ng/ul	742800	2	10.893	4397980	20.0
2,6-Pyridinedia...	13.740	8.1	ng/ul	2268120	3	14.710	5601800	20.0
unknown-01	13.875	4.1	ng/ul	1143150	3	14.710	5601800	20.0
6-Methyl-4-indanol	14.034	3.8	ng/ul	1051100	3	14.710	5601800	20.0
Naphthalene, 2,...	14.257	4.6	ng/ul	1291200	3	14.710	5601800	20.0
Naphthalene, 1,...	14.292	3.3	ng/ul	921022	3	14.710	5601800	20.0
1-Isopropenylna...	15.010	3.6	ng/ul	1016270	3	14.710	5601800	20.0
Naphthalene, 1,...	15.310	3.5	ng/ul	975974	3	14.710	5601800	20.0
Naphthalene, 2-...	15.881	3.6	ng/ul	1011630	3	14.710	5601800	20.0
Benzene, [1-(2,...	15.963	3.3	ng/ul	923974	3	14.710	5601800	20.0
9H-Fluoren-9-ol	16.192	8.5	ng/ul	2857720	4	17.475	6732290	20.0
1(2H)-Acenaphth...	16.451	7.1	ng/ul	2402940	4	17.475	6732290	20.0
Anthracene, 9,1...	16.551	3.4	ng/ul	1152140	4	17.475	6732290	20.0
Isoquinoline, 5...	16.657	2.8	ng/ul	937535	4	17.475	6732290	20.0
9H-Fluorene, 9-...	16.763	2.3	ng/ul	767697	4	17.475	6732290	20.0
2-Dibenzofuranol	17.251	4.0	ng/ul	1358380	4	17.475	6732290	20.0
5-Methyl-8-quin...	17.357	13.6	ng/ul	4567850	4	17.475	6732290	20.0
Dibenzothiophen...	18.116	3.4	ng/ul	1150960	4	17.475	6732290	20.0
n-Hexadecanoic ...	18.322	15.8	ng/ul	5321340	4	17.475	6732290	20.0
2-Fluorenamine	18.369	10.8	ng/ul	3625460	4	17.475	6732290	20.0
2-Hydroxyfluorene	18.457	6.3	ng/ul	2119760	4	17.475	6732290	20.0
4H-Cyclopenta[d...	18.528	9.0	ng/ul	3036690	4	17.475	6732290	20.0
4-Methylcarbazole	18.763	2.7	ng/ul	917506	4	17.475	6732290	20.0
Octadecanoic acid	19.551	6.6	ng/ul	1966030	5	21.569	5966870	20.0
4H-Benzo[def]ca...	20.216	3.4	ng/ul	1015150	5	21.569	5966870	20.0
6(5H)-Phenanthr...	20.298	15.4	ng/ul	4593020	5	21.569	5966870	20.0
9(10H)-Acridinone	20.910	8.8	ng/ul	2635970	5	21.569	5966870	20.0
1-Octadecanol	21.227	10.5	ng/ul	3143800	5	21.569	5966870	20.0