LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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: BP016697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	88	91	111	rVB	422467	696132	2.46%	0.360%
2	5.340	344	349	360	rVB	147121	221224	0.78%	0.115%
3	7.175	653	661	672	rBV	475288	783094	2.77%	0.405%
4	7.375	687	695	703	rBV	1295674	2069046	7.31%	1.071%
5	7.557	719	726	734	rBV	1268817	2063710	7.29%	1.068%
6	8.040	800	808	816	rBV	1246027	2054108	7.26%	1.063%
7	8.740	921	927	936	rVV	1275728	2002164	7.07%	1.036%
8	9.234	1002	1011	1019	rBV	1577832	2638401	9.32%	1.366%
9	9.951	1126	1133	1142	rVV	1299192	2060548	7.28%	1.067%
10	10.269	1177	1187	1196	rBV3	102665	272138	0.96%	0.141%
11	10.475	1213	1222	1230	rBV	1881260	3200533	11.31%	1.657%
12	10.869	1283	1289	1295	rVV	1950929	3259849	11.52%	1.687%
13	10.922	1295	1298	1306	rVB	217275	327198	1.16%	0.169%
14	11.028	1306	1316	1325	rBV	1539282	2826737	9.99%	1.463%
15	11.451	1381	1388	1395	rVB	402757	669324	2.36%	0.346%
16	11.998	1475	1481	1500	rVB	367602	809585	2.86%	0.419%
17	12.381	1539	1546	1551	rBV4	181453	451662	1.60%	0.234%
18	12.422	1551	1553	1561	rVB4	126049	221291	0.78%	0.115%
19	12.657	1588	1593	1599	rBV3	228240	419971	1.48%	0.217%
20	12.710	1599	1602	1614	rVB3	145017	359716	1.27%	0.186%
21	12.845	1618	1625	1628	rBV4	198312	400587	1.42%	0.207%
22	12.916	1634	1637	1646	rVB3	123780	220237	0.78%	0.114%
23	13.098	1663	1668	1675	rVB	190100	313575	1.11%	0.162%
24	13.487	1730	1734	1739	rVV2	121432	219753	0.78%	0.114%
25	13.545	1739	1744	1753	rVB	533935	962135	3.40%	0.498%
26	13.722	1770	1774	1788	rVB3	596601	1391282	4.91%	0.720%
27	13.834	1788	1793	1795	rBV	220788	340246	1.20%	0.176%
28	13.863	1795	1798	1806	rVV2	300593	692185	2.45%	0.358%
29	14.022	1819	1825	1832	rVV5	305006	652328	2.30%	0.338%
30	14.110	1832	1840	1846	rVV	3586391	5286588	18.68%	2.736%
31	14.245	1857	1863	1866	rBV	542927	830361	2.93%	0.430%
32	14.281	1866	1869	1875	rVB	440069	599859	2.12%	0.311%
33	14.398	1881	1889	1898	rBV	4577039	7335038	25.91%	3.797%
34	14.481	1898	1903	1912	rVV4	209198	348984	1.23%	0.181%
35	14.663	1930	1934	1935	rVV2	178825	239319	0.85%	0.124%
36	14.698	1935	1940	1945	rVV	2966007	4409185	15.58%	2.282%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
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Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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	14.769	1945	1952	1962	rVV	17888594	28308232	100.00%	14.653%
38	14.898	1969	1974	1983	rVB	504691	869823	3.07%	0.450%
39	15.004	1987	1992	1997	rVB	453748	672930	2.38%	0.348%
40	15.081	2002	2005	2011	rVB3	120428	256087	0.90%	0.133%
41	15.298	2037	2042	2049	rBV4	308014	595089	2.10%	0.308%
42	15.586	2087	2091	2098	rVB2	270439	400263	1.41%	0.207%
43	15.692	2103	2109	2114	rVV	5180269	7283472	25.73%	3.770%
44	15.751	2114	2119	2124	rVV	5008320	7167312	25.32%	3.710%
45	15.810	2124	2129	2135	rVV	1721246	2675383	9.45%	1.385%
46	15.875	2135	2140	2148	rVV5	512658	1516853	5.36%	0.785%
47	15.957	2149	2154	2158	rVV3	390759	627395	2.22%	0.325%
48	16.086	2173	2176	2179	rVB	157664	196091	0.69%	0.102%
49	16.145	2181	2186	2188	rVV3	183686	327781	1.16%	0.170%
50	16.186	2188	2193	2202	rVB3	811593	1855183	6.55%	0.960%
51	16.275	2204	2208	2213	rVB3	164430	258942	0.91%	0.134%
52	16.445	2231	2237	2244	rVB	780591	1356182	4.79%	0.702%
53	16.545	2250	2254	2262	rVB	527954	732266	2.59%	0.379%
54	16.645	2267	2271	2278	rBV2	548291	906555	3.20%	0.469%
55	16.751	2287	2289	2294	rVB	379889	426878	1.51%	0.221%
56	16.810	2294	2299	2304	rBV6	216447	420762	1.49%	0.218%
57	16.904	2312	2315	2319	rVB	177031	215299	0.76%	0.111%
58	17.004	2329	2332	2340	rVB5	119669	248309	0.88%	0.129%
59	17.245	2368	2373	2377	rBV2	646031	1142157	4.03%	0.591%
60	17.345	2383	2390	2400	rBV3	1232959	3688972	13.03%	1.910%
61	17.469	2405	2411	2416	rVV	3617122	5644756	19.94%	2.922%
62	17.510	2416	2418	2422	rVV	369677	537590	1.90%	0.278%
63	17.569	2422	2428	2432	rVV	5742514	8320218	29.39%	4.307%
64	17.604	2432	2434	2438	rVV2	959592	1153630	4.08%	0.597%
65	17.669	2442	2445	2449	rVV	324367	460353	1.63%	0.238%
66	17.710	2449	2452	2456	rVB2	207084	268493	0.95%	0.139%
67	17.757	2457	2460	2464	rVB3	206680	266101	0.94%	0.138%
68	17.833	2468	2473	2478	rBV3	768408	1407116	4.97%	0.728%
69	17.880	2478	2481	2485	rVB	390395	521039	1.84%	0.270%
70	17.939	2485	2491	2495	rBV4	260385	547577	1.93%	0.283%
71	18.039	2505	2508	2513	rVB5	214807	313077	1.11%	0.162%
72	18.110	2514	2520	2524	rBV5	374200	814513	2.88%	0.422%
73	18.157	2525	2528	2535	rBV5	246067	494692	1.75%	0.256%
74	18.210	2535	2537	2541	rVV	221767	247156	0.87%	0.128%
75	18.304	2548	2553	2557	rBV2	995644	1671334	5.90%	0.865%
76	18.357	2558	2562	2572	rVB3	991607	2661227	9.40%	1.378%

LSC Area Percent Report

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Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

77	18.451	2573	2578	2583	rVB2	1064928	1555209	5.49%	0.805%
78	18.522	2585	2590	2598	rVB	1506733	2147888	7.59%	1.112%
79	18.598	2599	2603	2605	rBV	440331	609605	2.15%	0.316%
80	18.633	2606	2609	2613	rVB3	387548	539644	1.91%	0.279%
81	18.716	2617	2623	2627	rBV4	421756	857042	3.03%	0.444%
82	18.757	2627	2630	2635	rVB	551715	742323	2.62%	0.384%
83	18.810	2635	2639	2641	rBV	379567	549865	1.94%	0.285%
84	19.016	2671	2674	2676	rBV	191663	228393	0.81%	0.118%
85	19.216	2705	2708	2712	rVB2	274722	337674	1.19%	0.175%
86	19.369	2730	2734	2740	rBV2	520383	725467	2.56%	0.376%
87	19.439	2742	2746	2747	rVV2	379322	501167	1.77%	0.259%
88	19.469	2747	2751	2757	rVV	2845088	3782063	13.36%	1.958%
89	19.539	2760	2763	2768	rBV2	460056	595129	2.10%	0.308%
90	19.645	2779	2781	2785	rBV	203165	238881	0.84%	0.124%
91	19.804	2801	2808	2811	rBV	7461750	10892631	38.48%	5.638%
92	20.210	2873	2877	2879	rBV	621676	864930	3.06%	0.448%
93	20.233	2879	2881	2885	rVV	730180	913062	3.23%	0.473%
94	20.292	2886	2891	2902	rVB	2640064	3880567	13.71%	2.009%
95	20.410	2908	2911	2917	rVB3	347187	541474	1.91%	0.280%
96	20.880	2987	2991	2992	rBV2	370135	438369	1.55%	0.227%
97	20.910	2993	2996	3007	rVB2	1500122	2154684	7.61%	1.115%
98	21.568	3103	3108	3113	rVB	4402294	5991655	21.17%	3.101%
99	23.980	3510	3518	3531	rVB2	4363434	9416276	33.26%	4.874%
100	24.151	3540	3547	3557	rVB	2610625	5558864	19.64%	2.877%

Sum of corrected areas: 193188043

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
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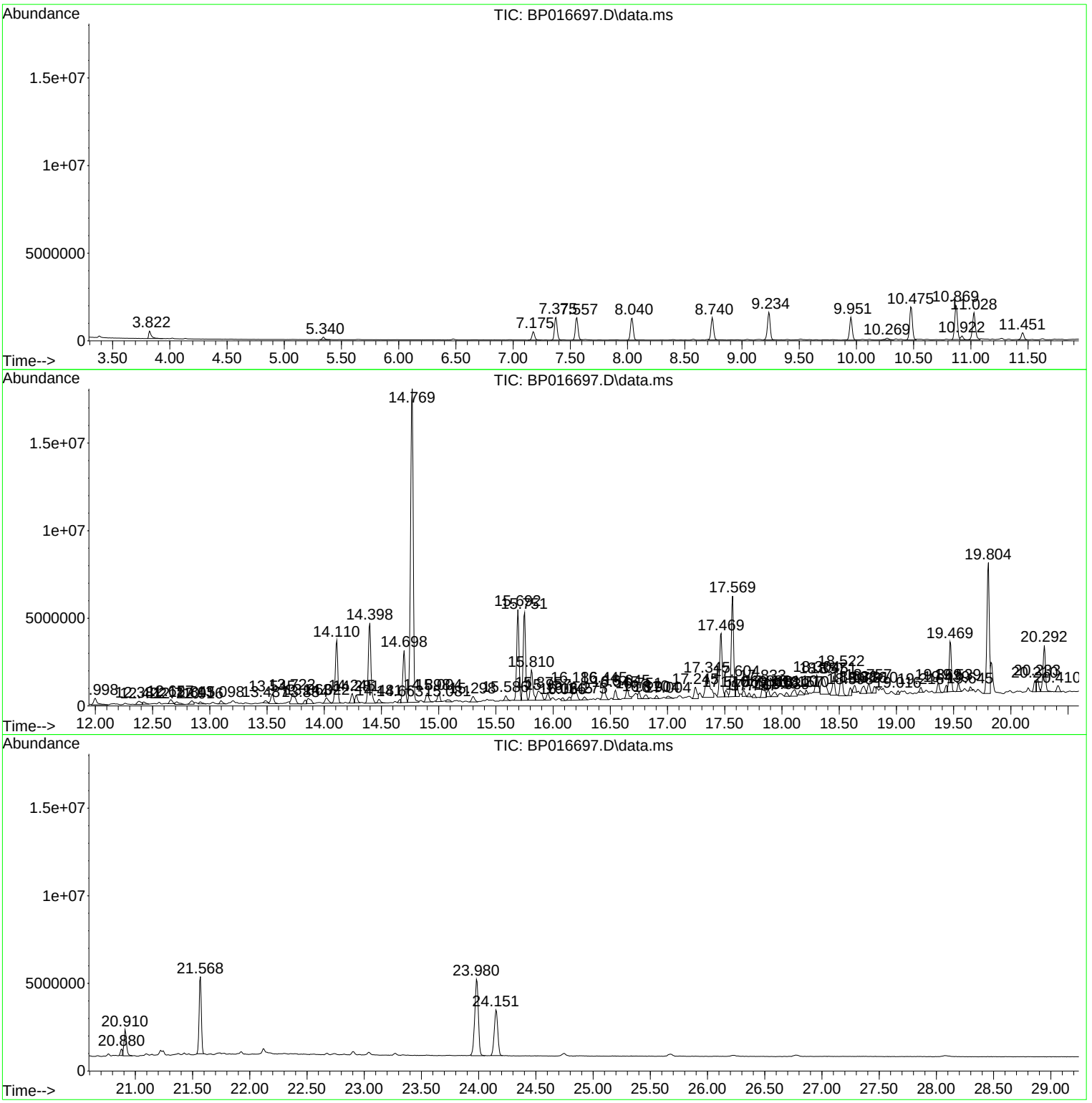
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
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Sample : 04059-02
Misc :
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Instrument :
BNA_P
ClientSampleId :
C0AG5

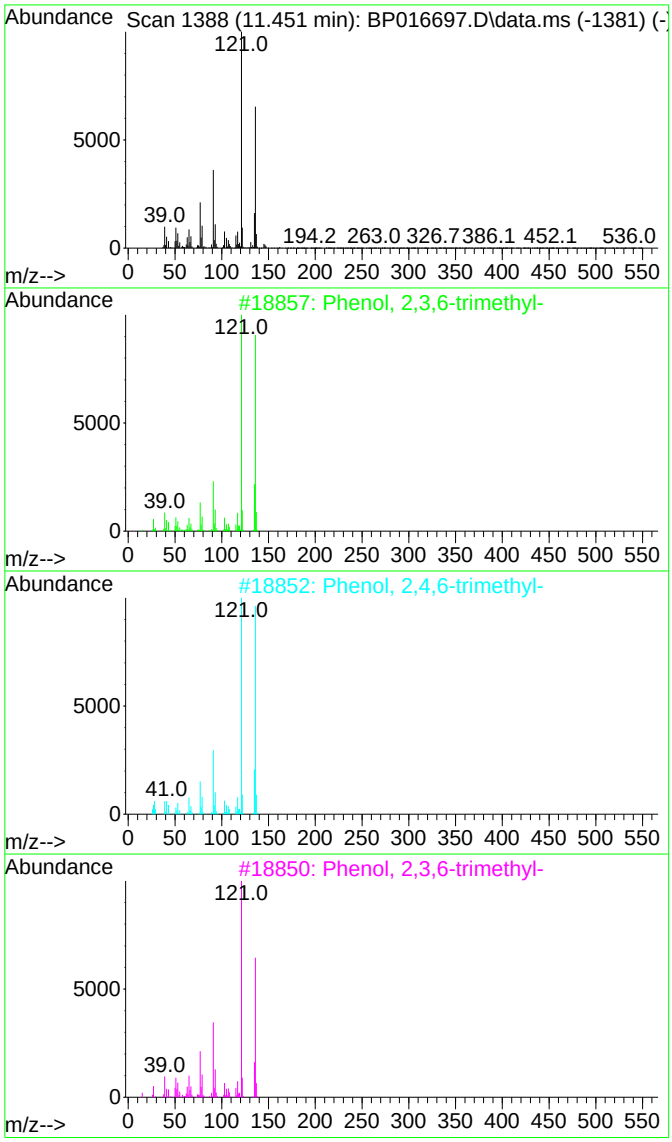
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

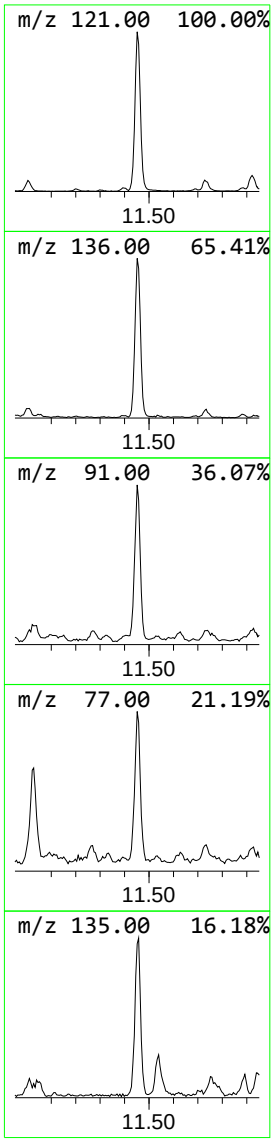
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	4.11 ng/ul	669324	Naphthalene-d8	10.869

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
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Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

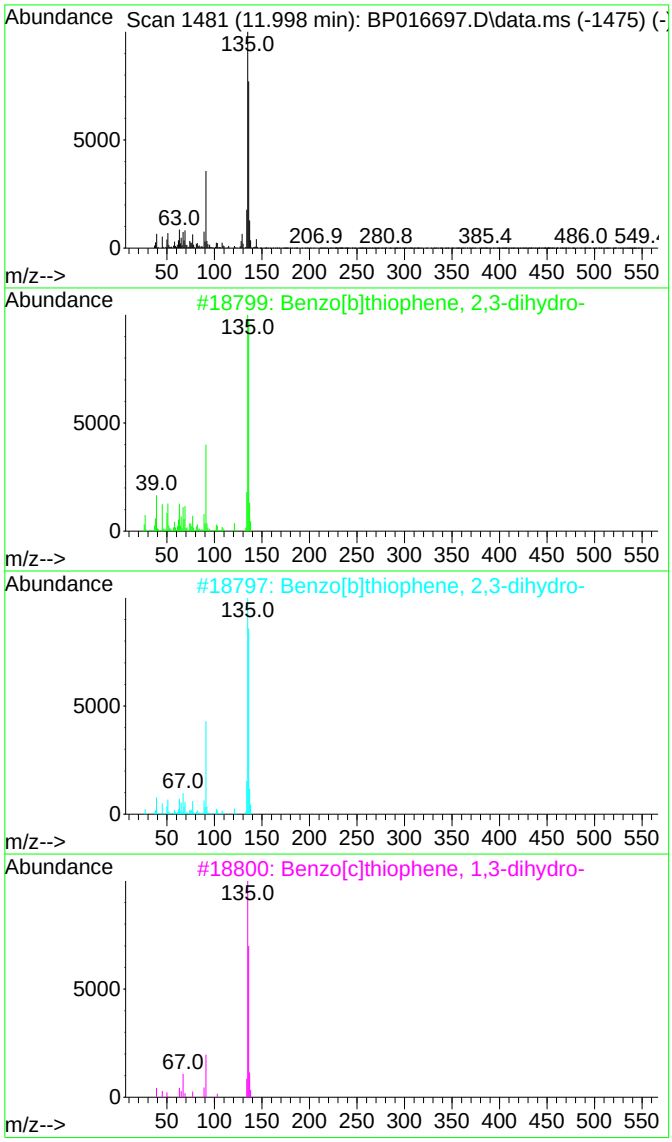
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

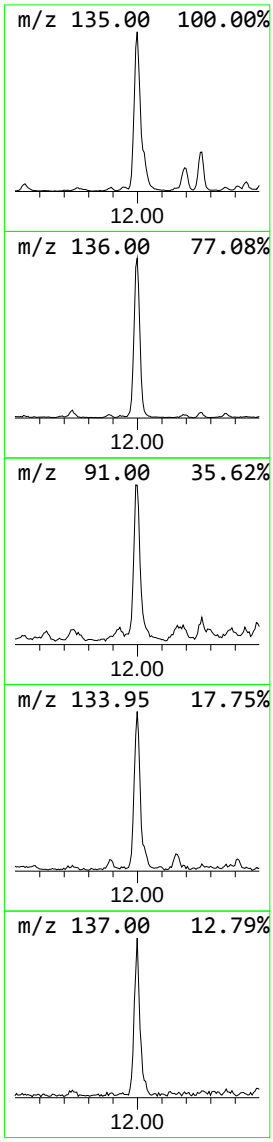
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	4.97 ng/ul	809585	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	1,2-Benzenedimethanethiol, S-ace...	212	C10H12OS2	1000353-02-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
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Sample : 04059-02
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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

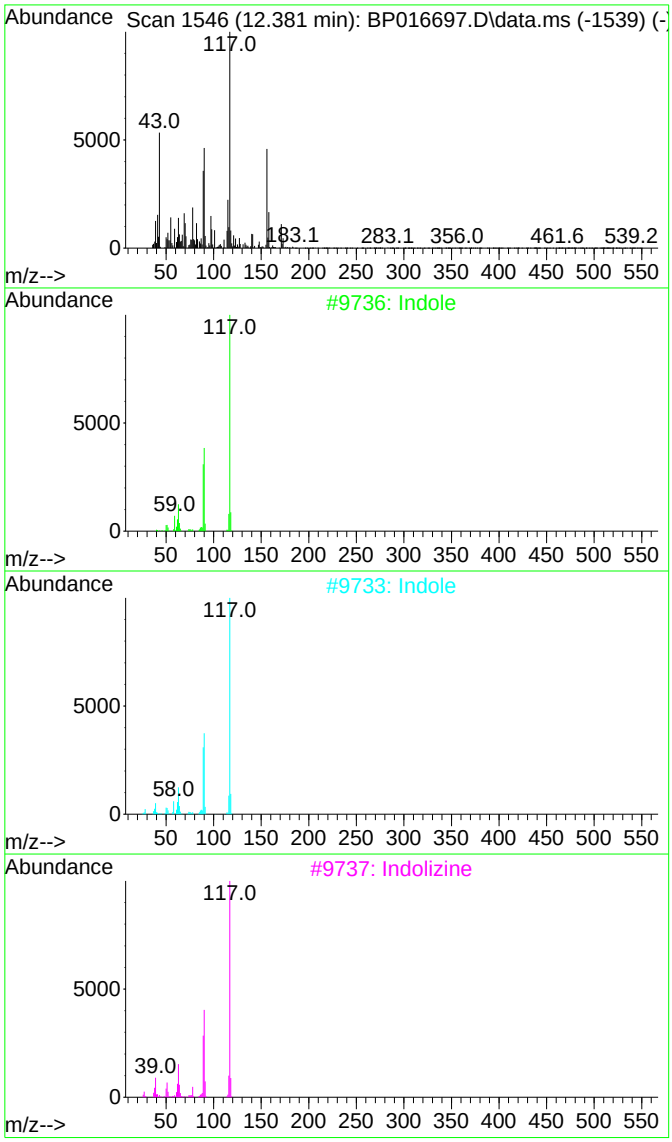
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

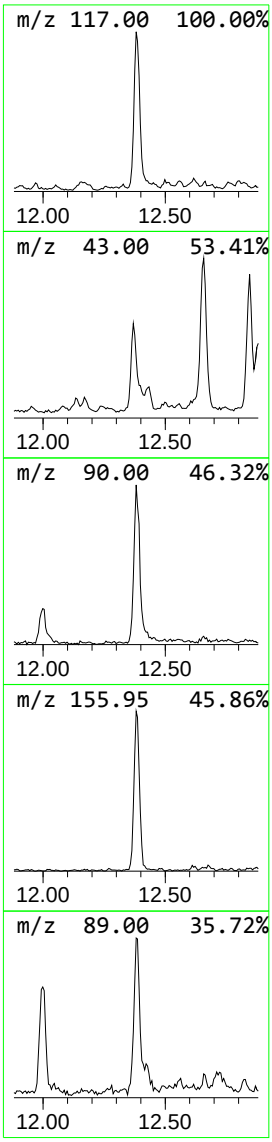
****

Peak Number 4 Indole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	2.77 ng/ul	451662	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	91
2	Indole	117	C8H7N	000120-72-9	90
3	Indolizine	117	C8H7N	000274-40-8	60
4	Indole	117	C8H7N	000120-72-9	60
5	Indole	117	C8H7N	000120-72-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

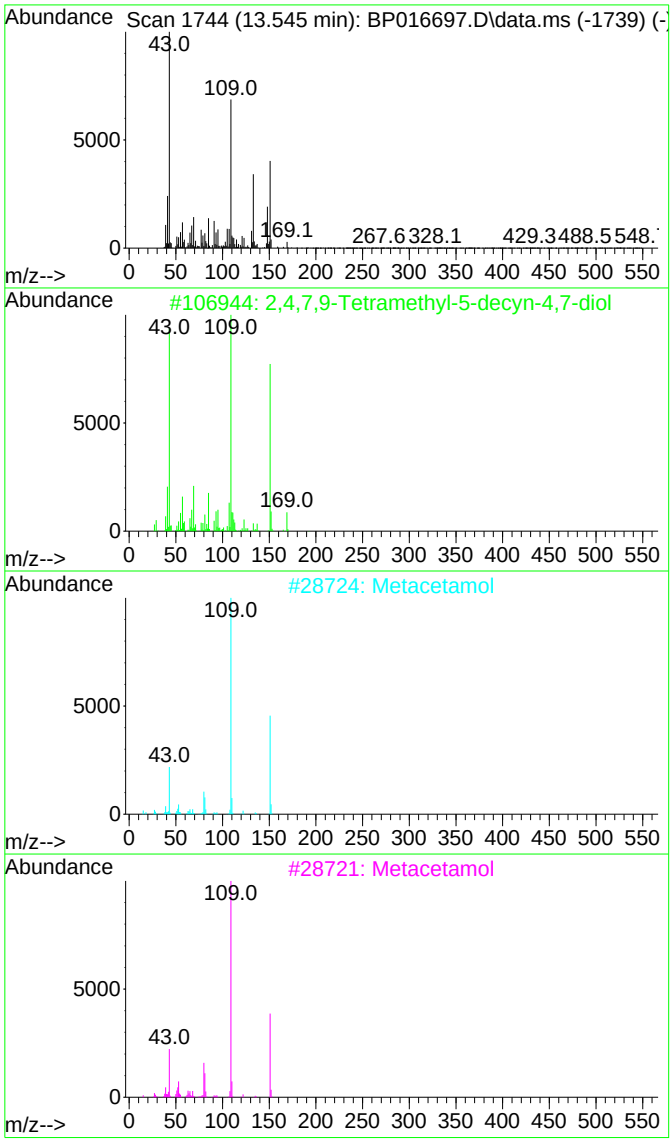
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

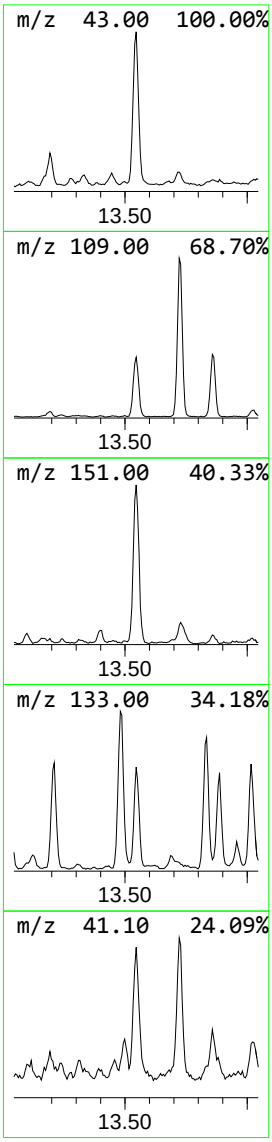
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	4.36 ng/ul	962135	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53
2	Metacetamol	151	C8H9NO2	000621-42-1	46
3	Metacetamol	151	C8H9NO2	000621-42-1	46
4	Metacetamol	151	C8H9NO2	000621-42-1	43
5	Metacetamol	151	C8H9NO2	000621-42-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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

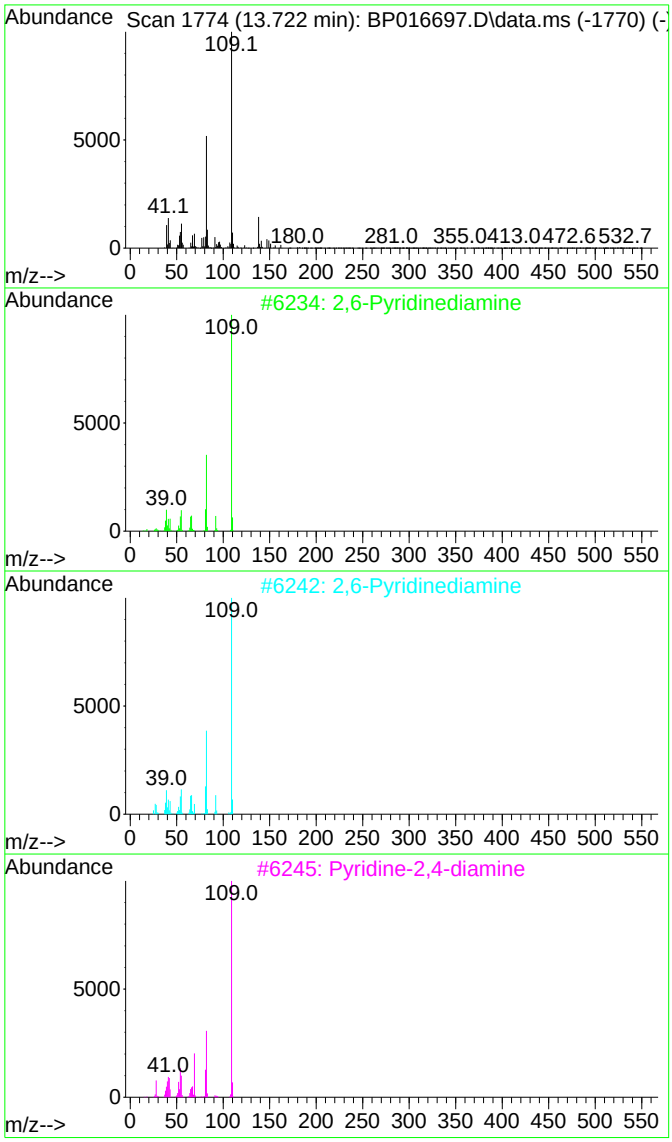
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

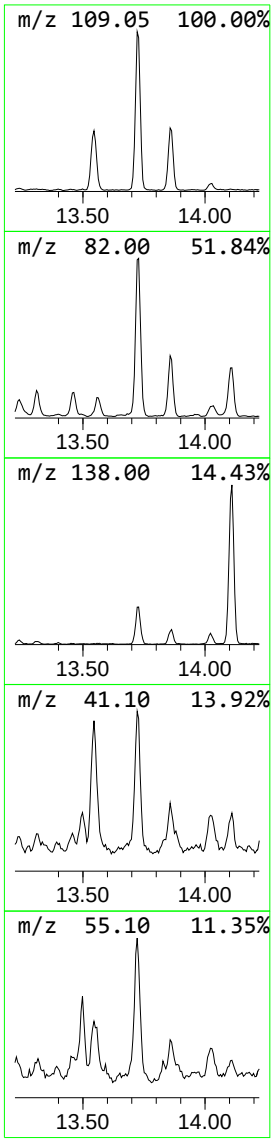
****

Peak Number 8 2,6-Pyridinediamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	6.31 ng/ul	1391280	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
3	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	64
4	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	47
5	(4-Fluoro-benzyl)-phenethyl-amine	229	C15H16FN	1000300-71-4	47





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Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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

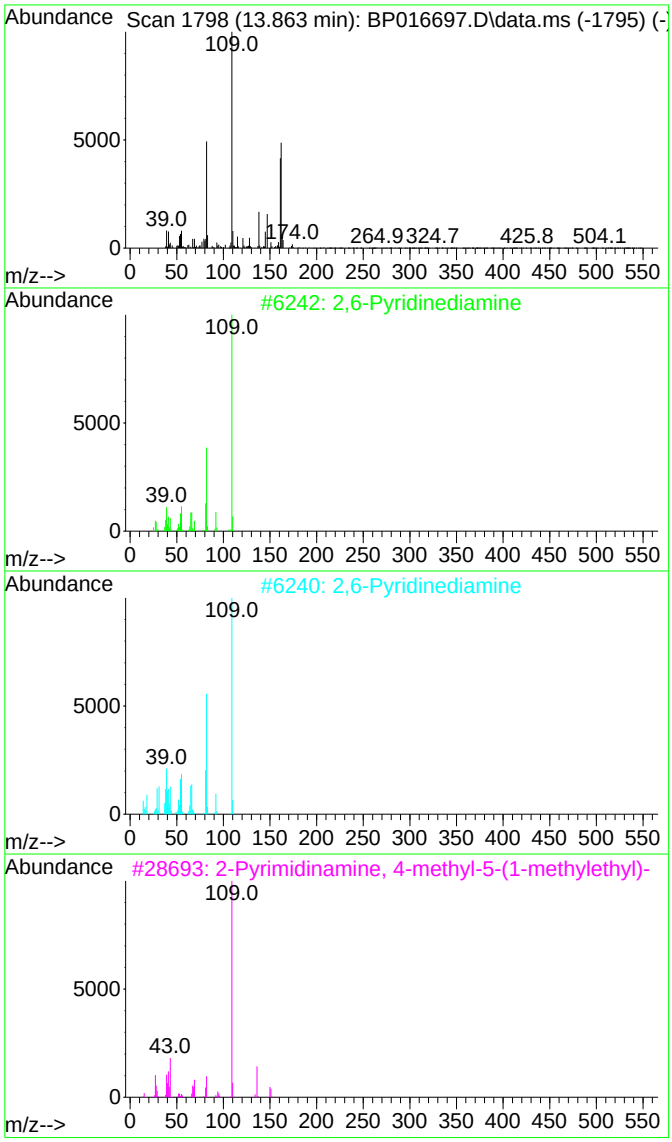
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

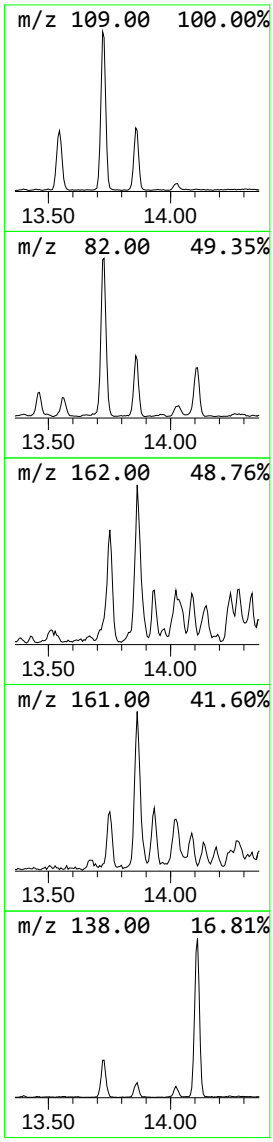
****

Peak Number 9 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.14 ng/ul	692185	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	23
3	2-Pyrimidinamine, 4-methyl-5-(1-...	151	C8H13N3	1000460-76-8	22
4	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	22
5	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	22





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Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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

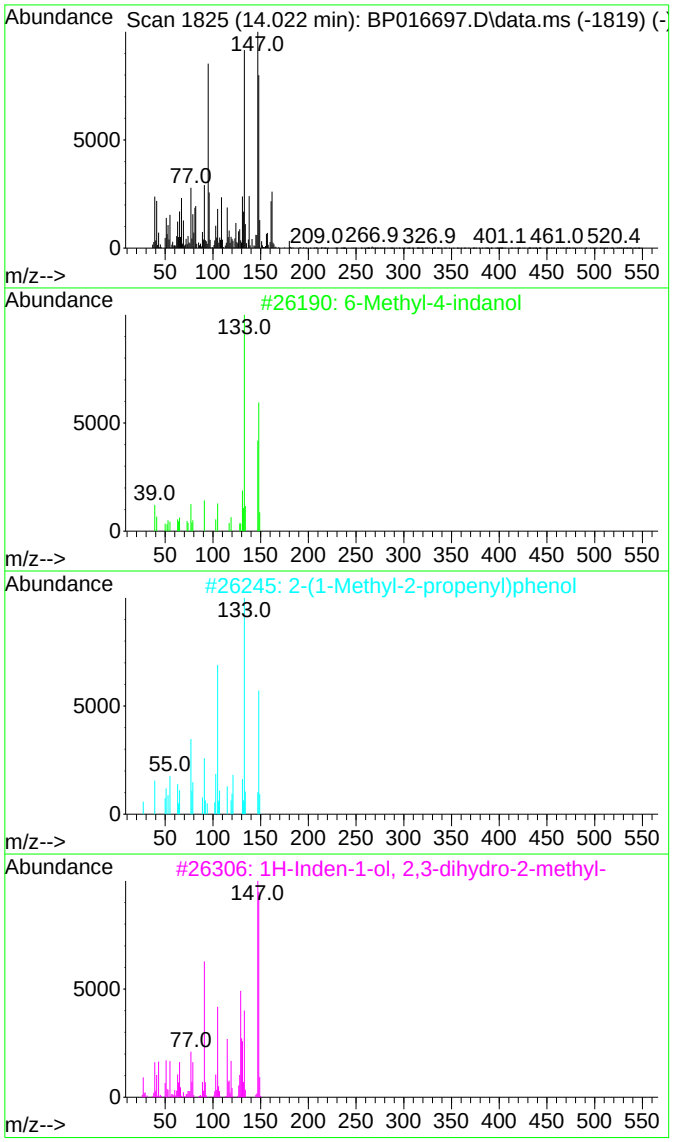
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

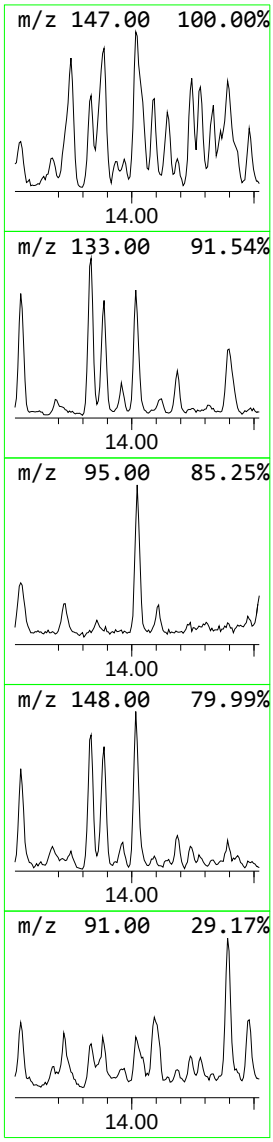
****

Peak Number 10 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	2.96 ng/ul	652328	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	46
2	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	42
3	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	41
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	38
5	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	38





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Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

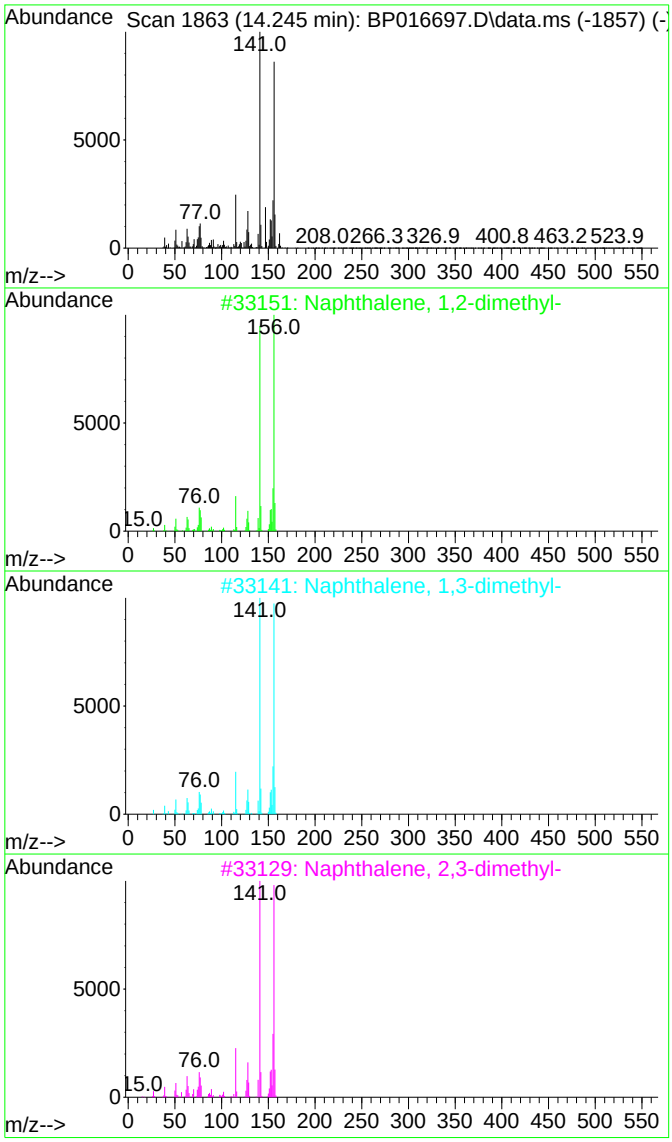
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

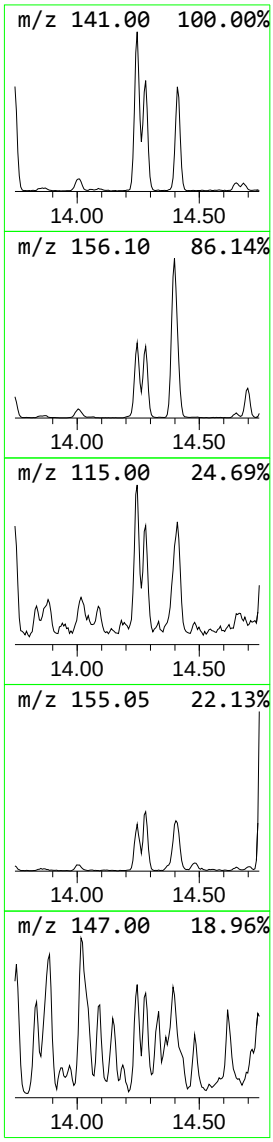
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	3.77 ng/ul	830361	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

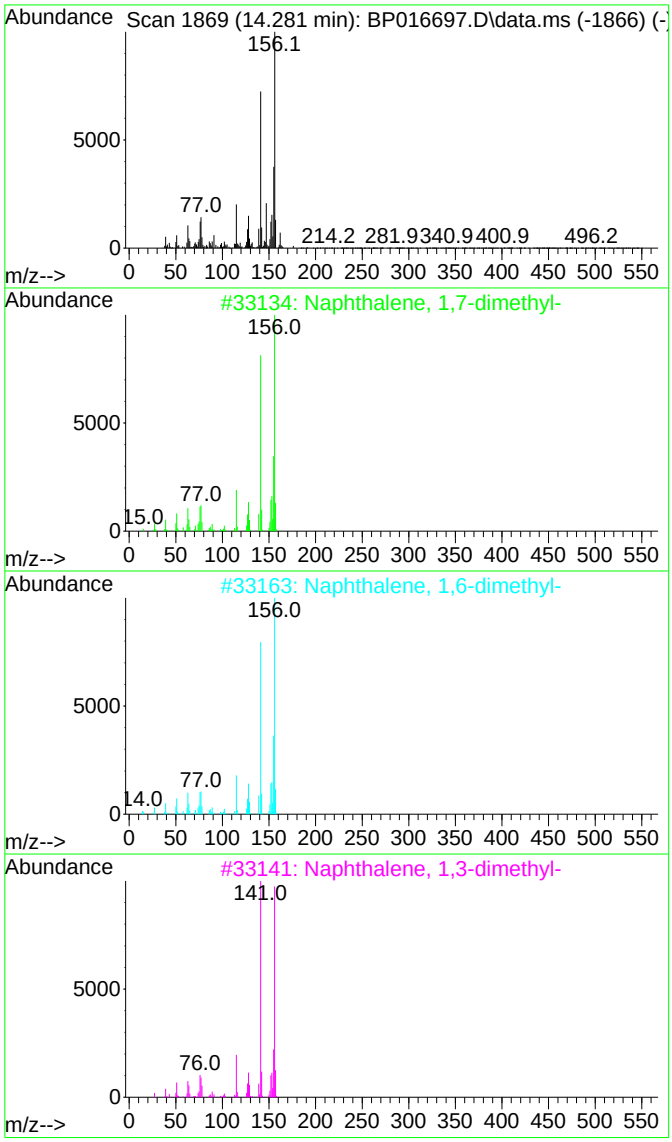
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

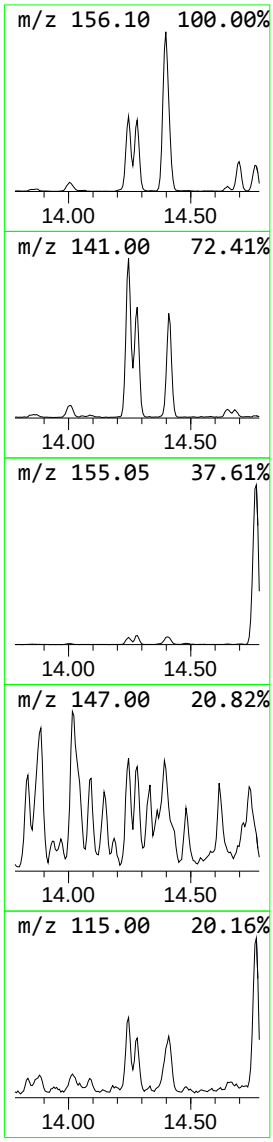
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.281	2.72 ng/ul	599859	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

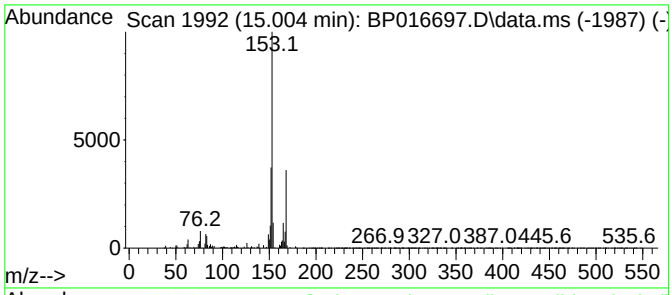
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

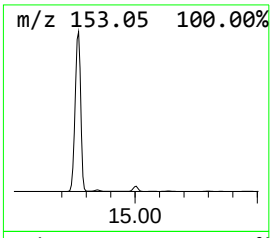
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

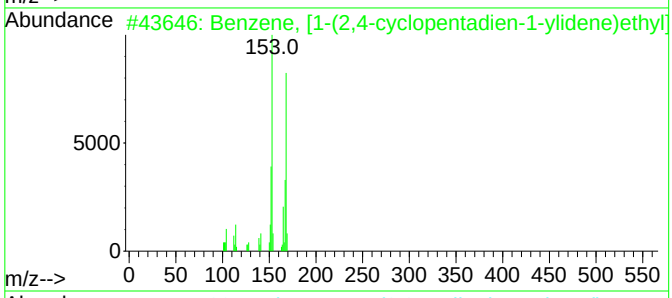
****
Peak Number 13 Benzene, [1-(2,4-cyclopenta... Concentration Rank 19

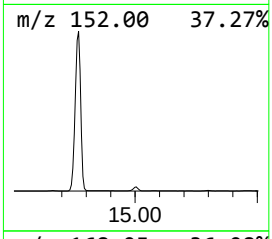
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.05 ng/ul	672930	Acenaphthene-d10	14.698

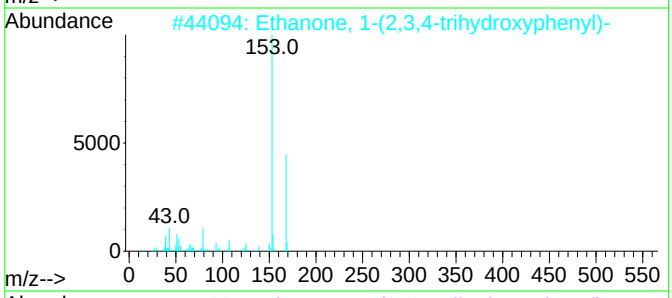
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	58
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
4	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	52
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50

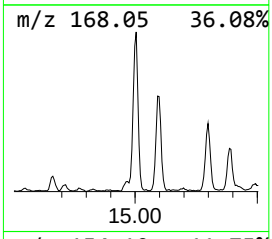


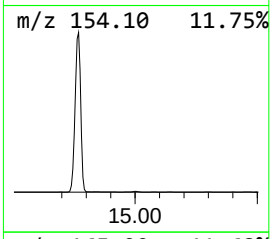


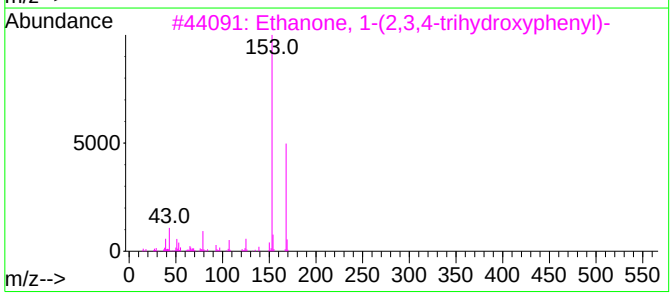


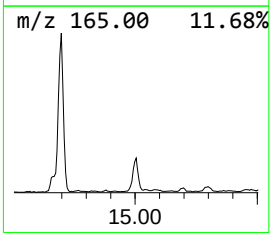












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Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	2.70 ng/ul	595089	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
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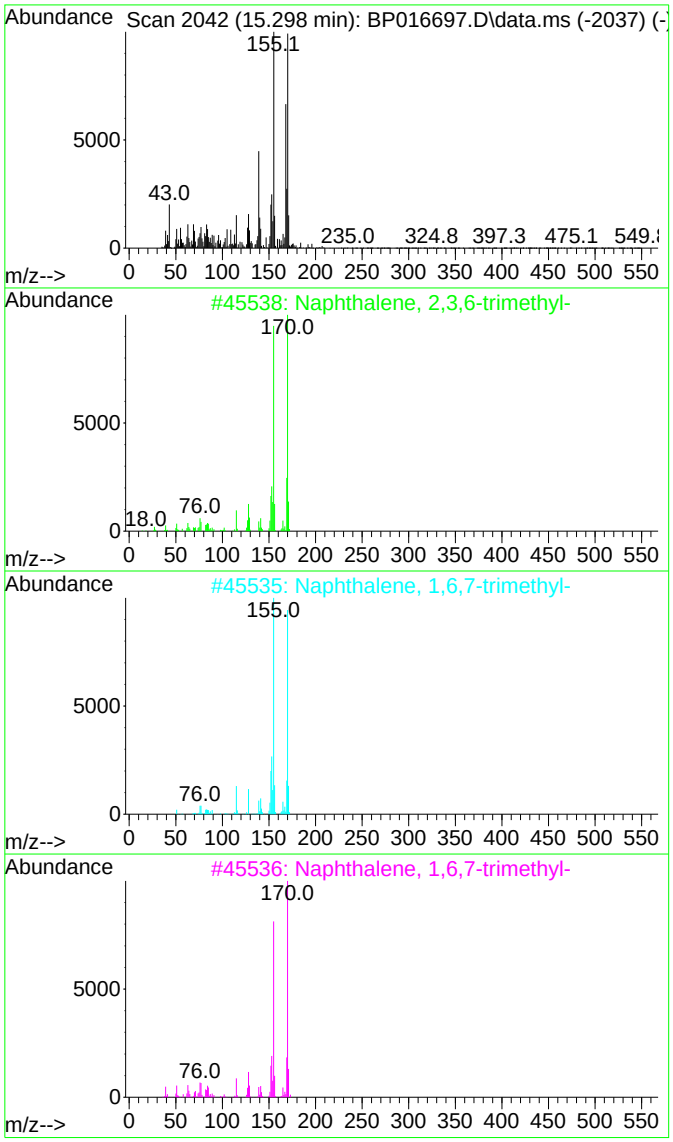

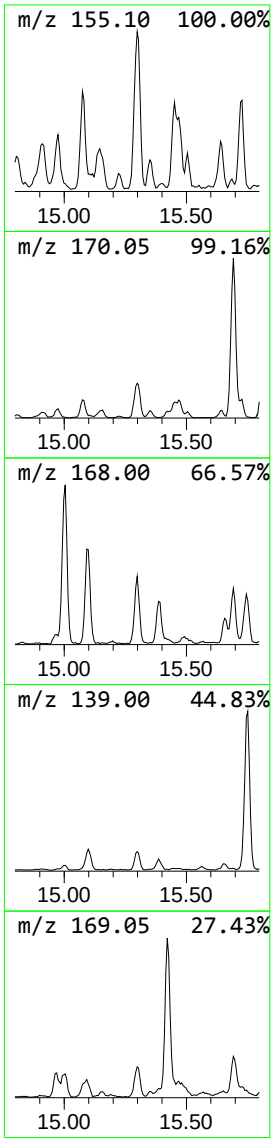

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Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

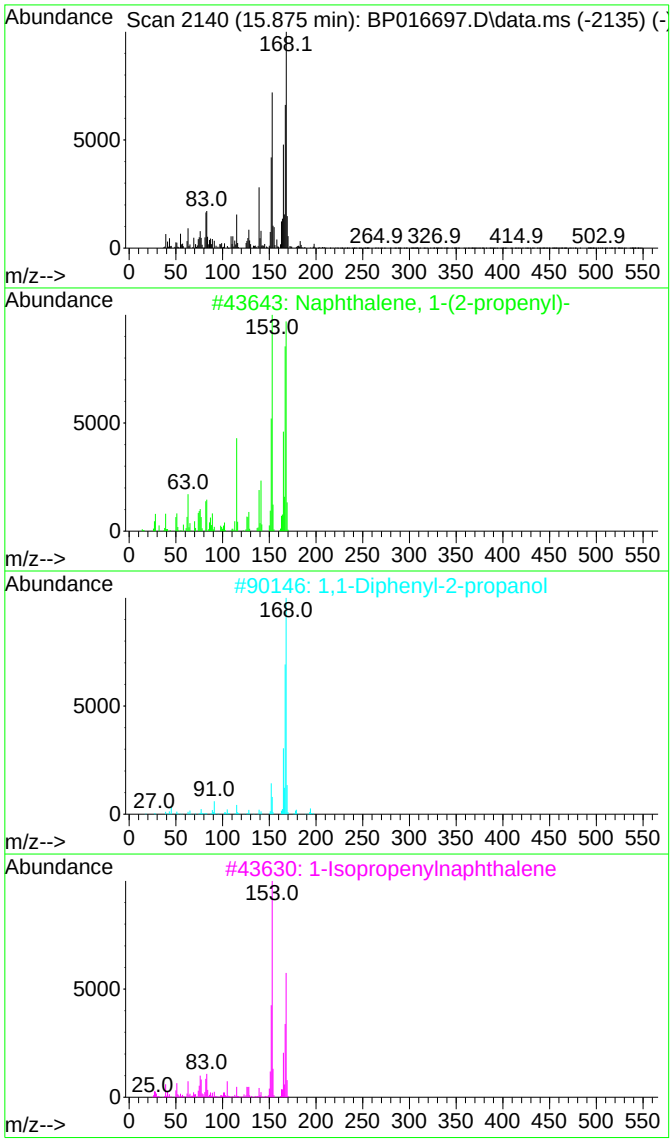
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

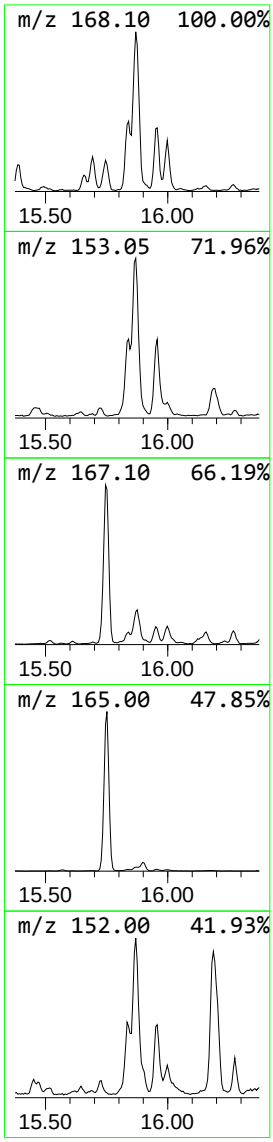
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-(2-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	6.88 ng/ul	1516850	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	90
2	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	64
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	62
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60





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Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

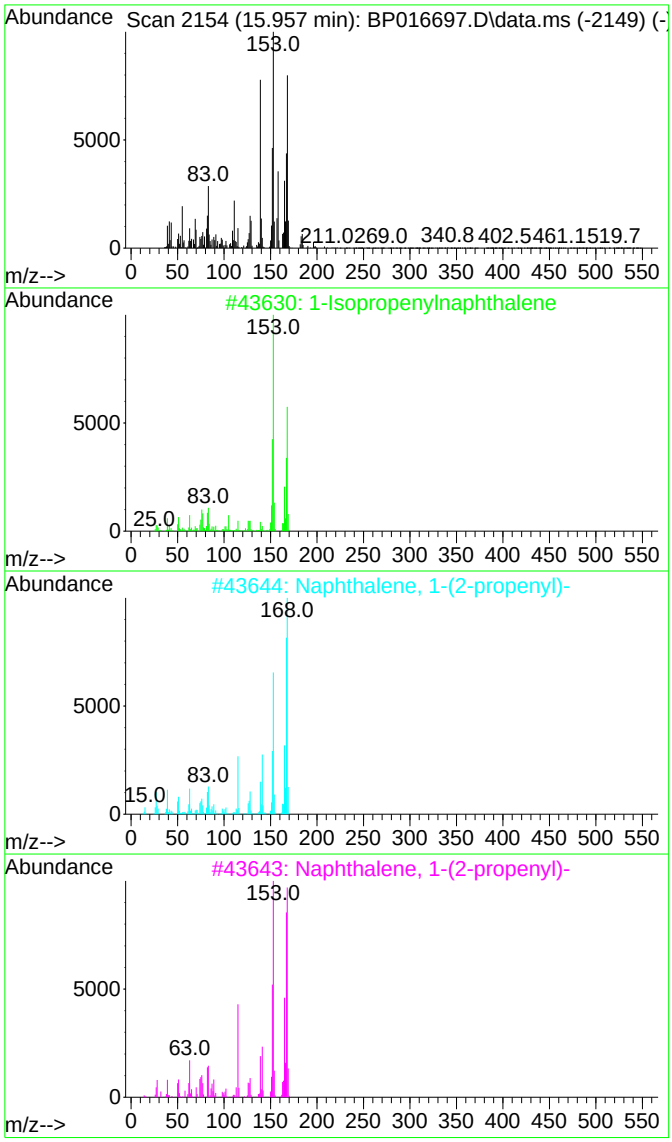
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

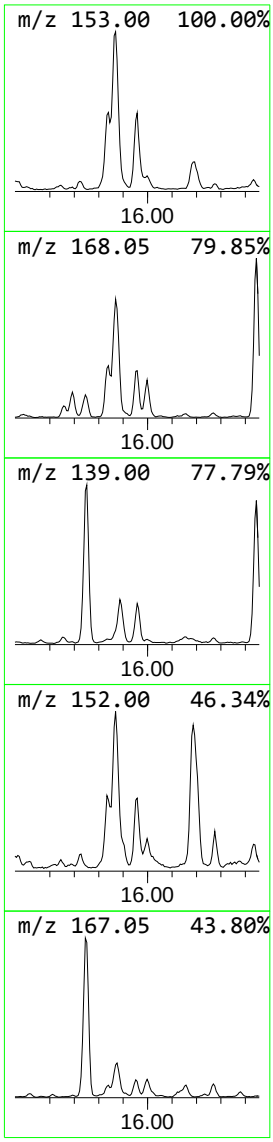
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	2.85 ng/ul	627395	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	70
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	49
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38





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Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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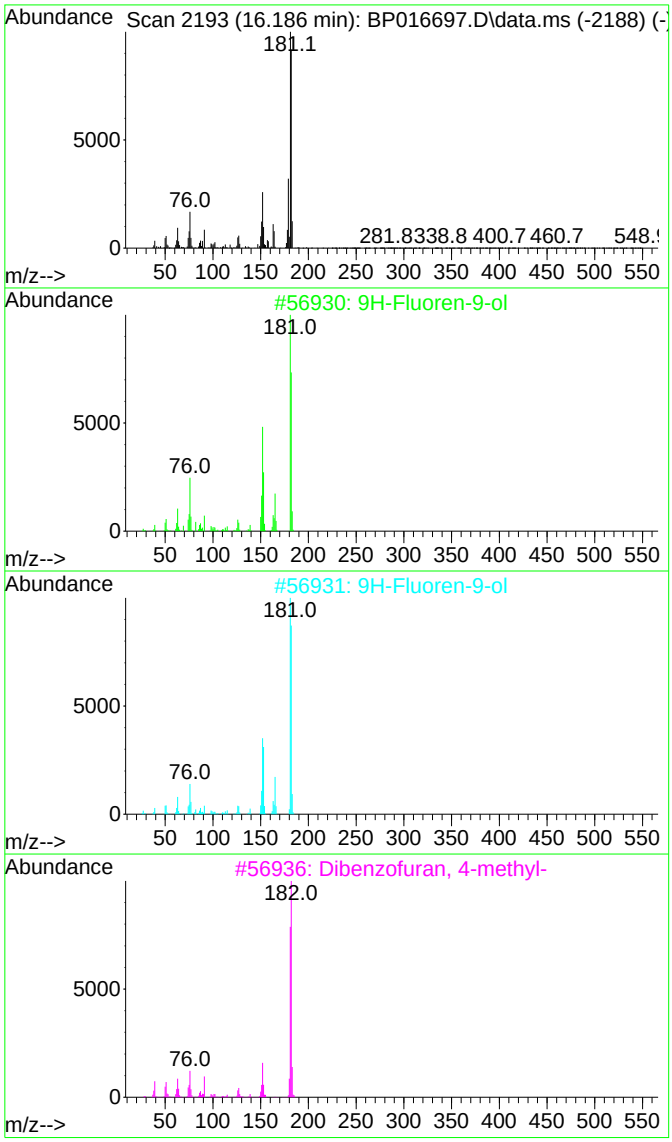
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

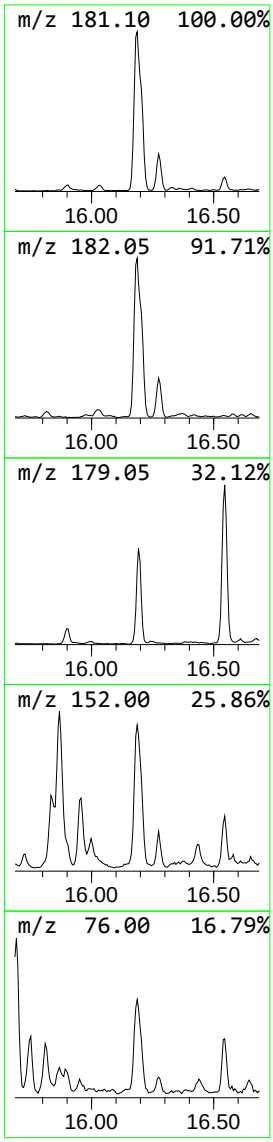
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Fluoren-9-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	6.57 ng/ul	1855180	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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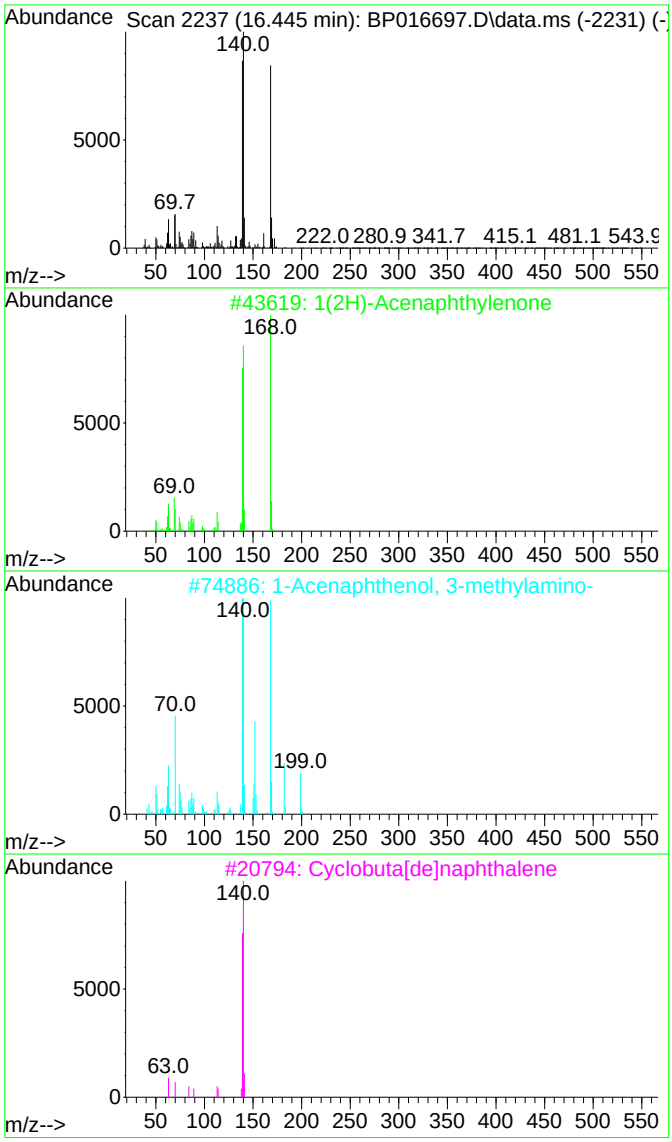
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

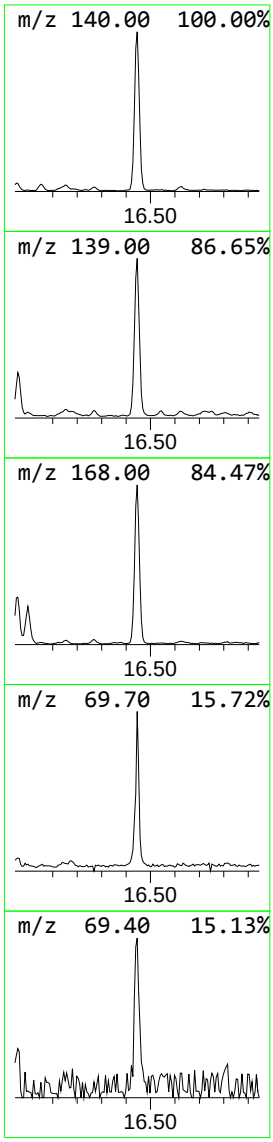
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	4.81 ng/ul	1356180	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	64
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	53
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	Thiophene, 2,5-dipropyl-	168	C10H16S	054411-07-3	52





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Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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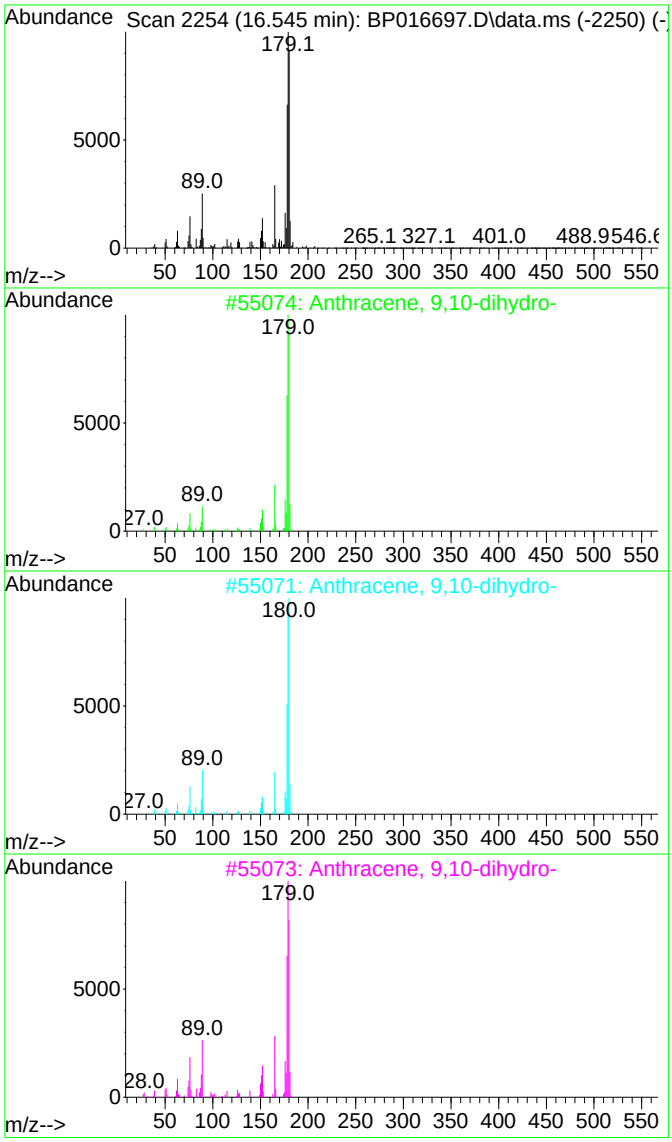
Quant Title : SVOA CALIBRATION

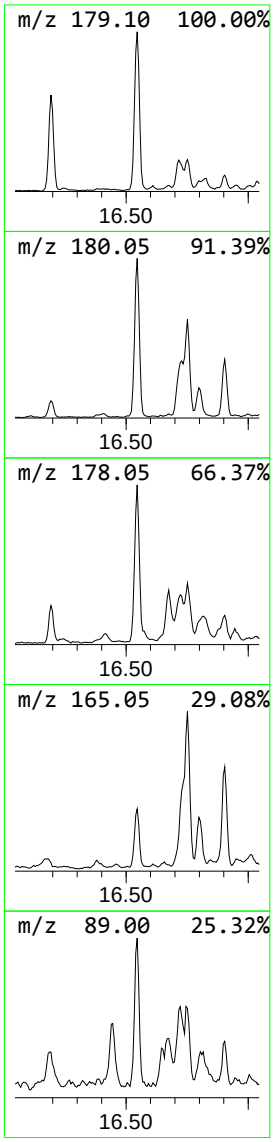
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 9,10-dihydro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	2.59 ng/ul	732266	Phenanthrene-d10	17.469

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





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Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

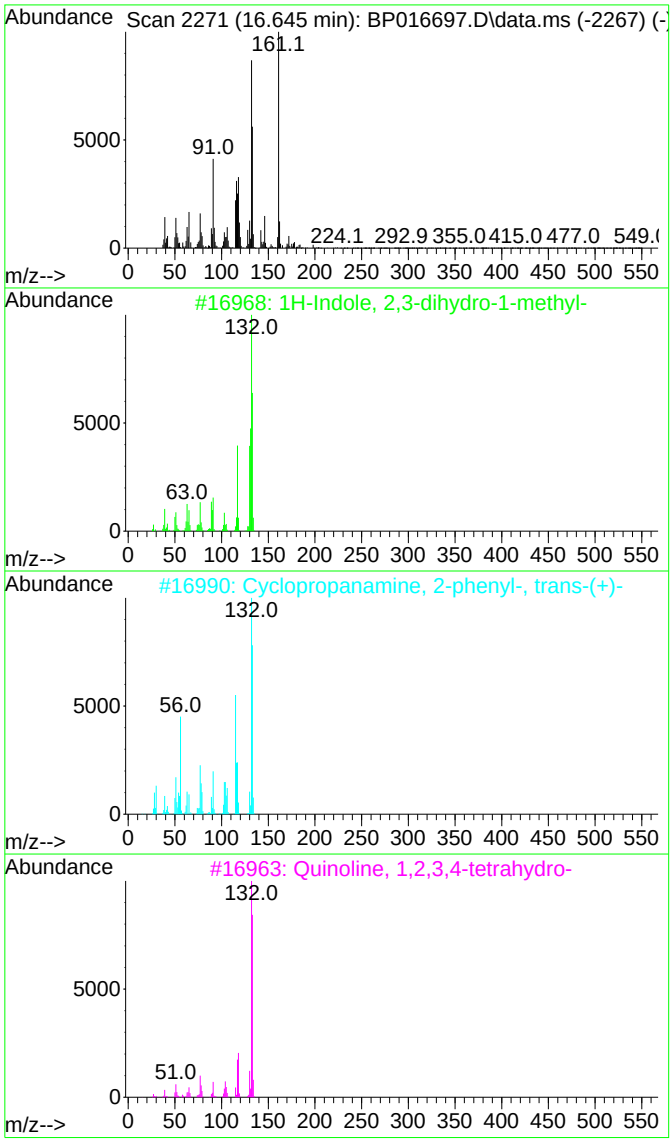
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

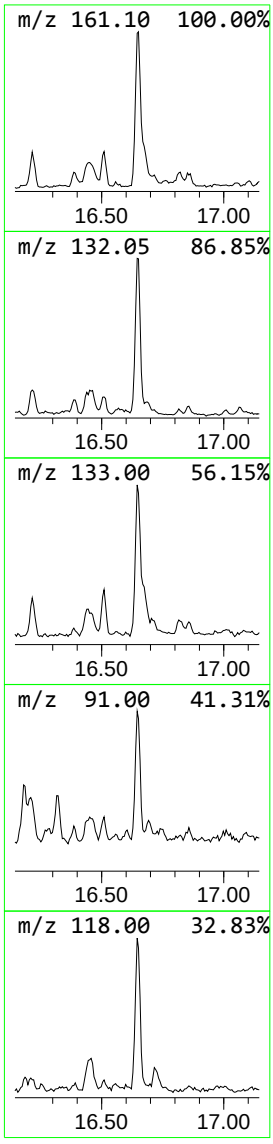
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indole, 2,3-dihydro-1-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	3.21 ng/ul	906555	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	86
2	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Tranylcypromine	133	C9H11N	000155-09-9	50
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50





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Sample : 04059-02
Misc :
ALS Vial : 5 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

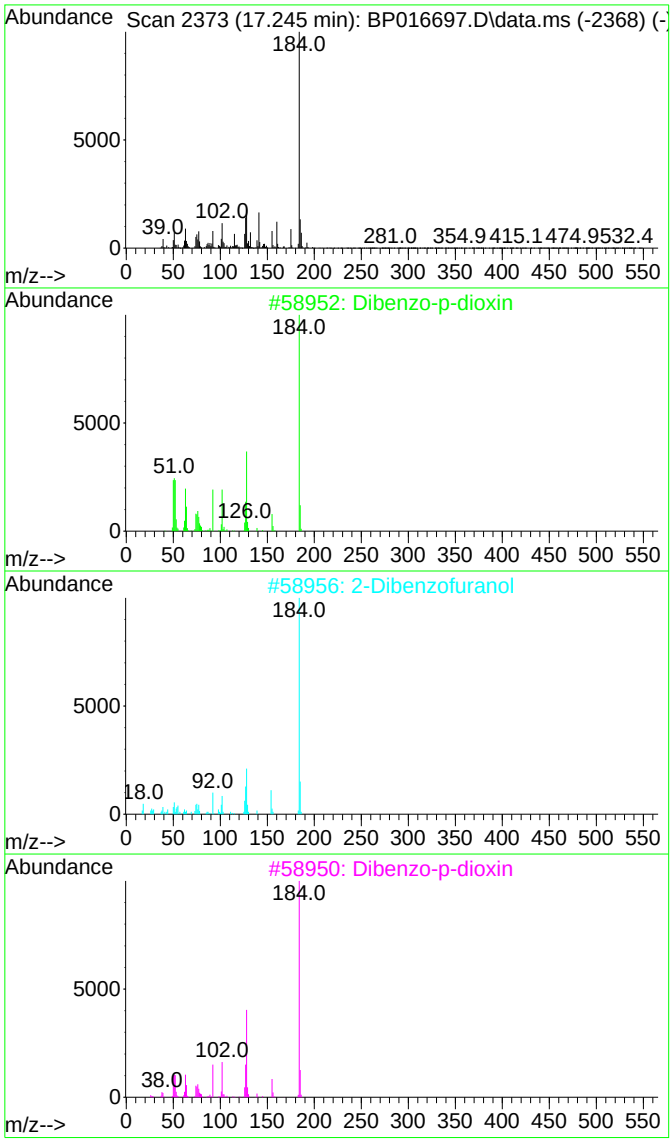
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

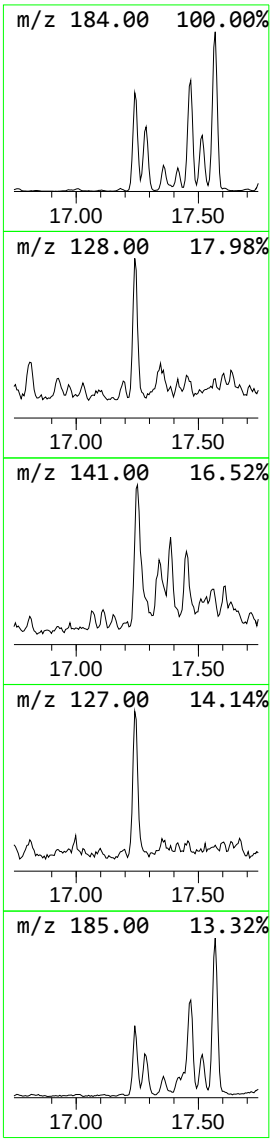
****

Peak Number 21 Dibenzo-p-dioxin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	4.05 ng/ul	1142160	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	76
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	76
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	68





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Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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

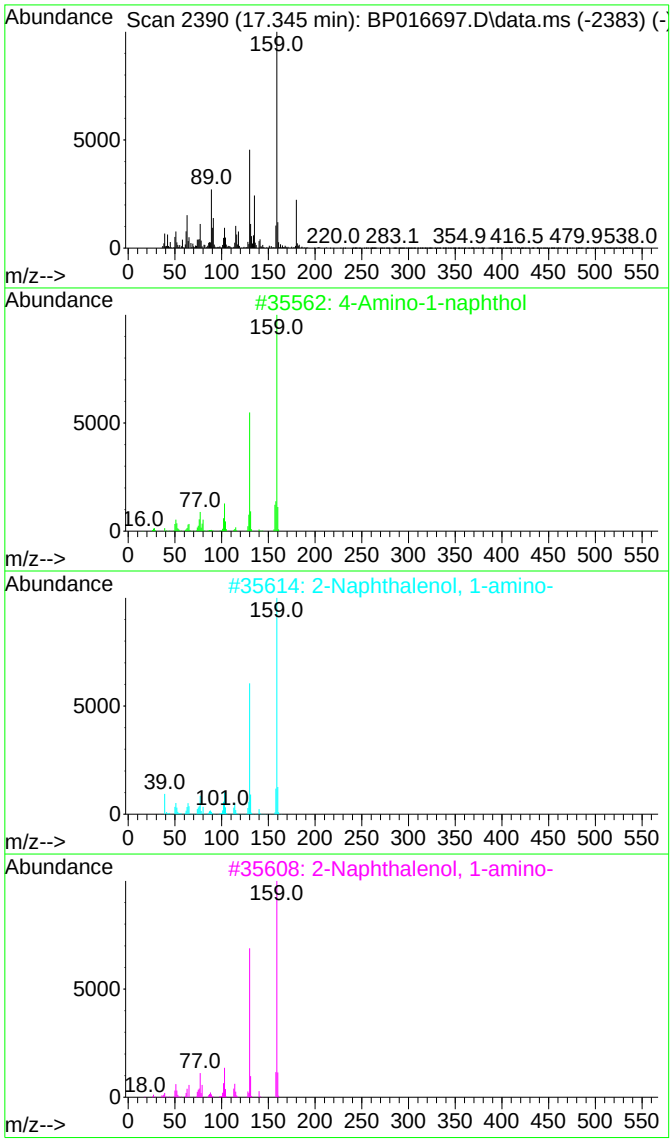
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

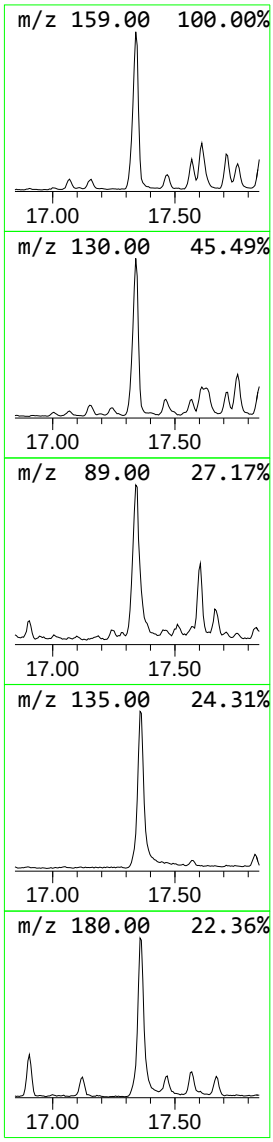
****

Peak Number 22 4-Amino-1-naphthol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	13.07 ng/ul	3688970	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	86
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	70
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	64
4	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	64
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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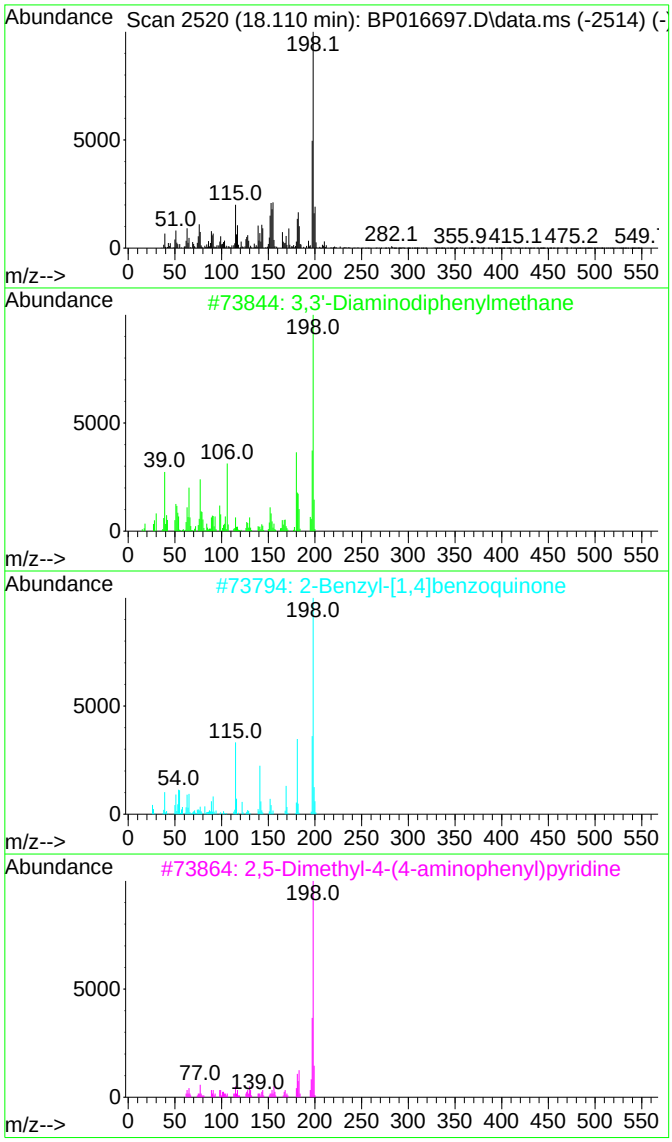
Quant Title : SVOA CALIBRATION

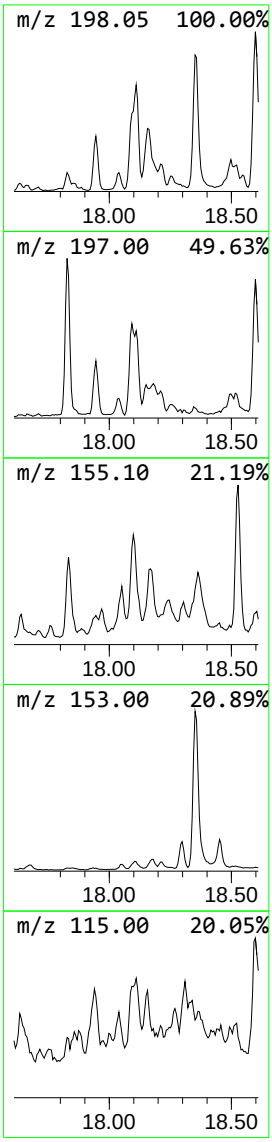
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 3,3'-Diaminodiphenylmethane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.89 ng/ul	814513	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Diaminodiphenylmethane	198	C13H14N2	019471-12-6	70
2	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	60
3	2,5-Dimethyl-4-(4-aminophenyl)py...	198	C13H14N2	071153-40-7	60
4	2,4-Diamino-5H-indeno[1,2-d]pyri...	198	C11H10N4	095140-64-0	58
5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	53





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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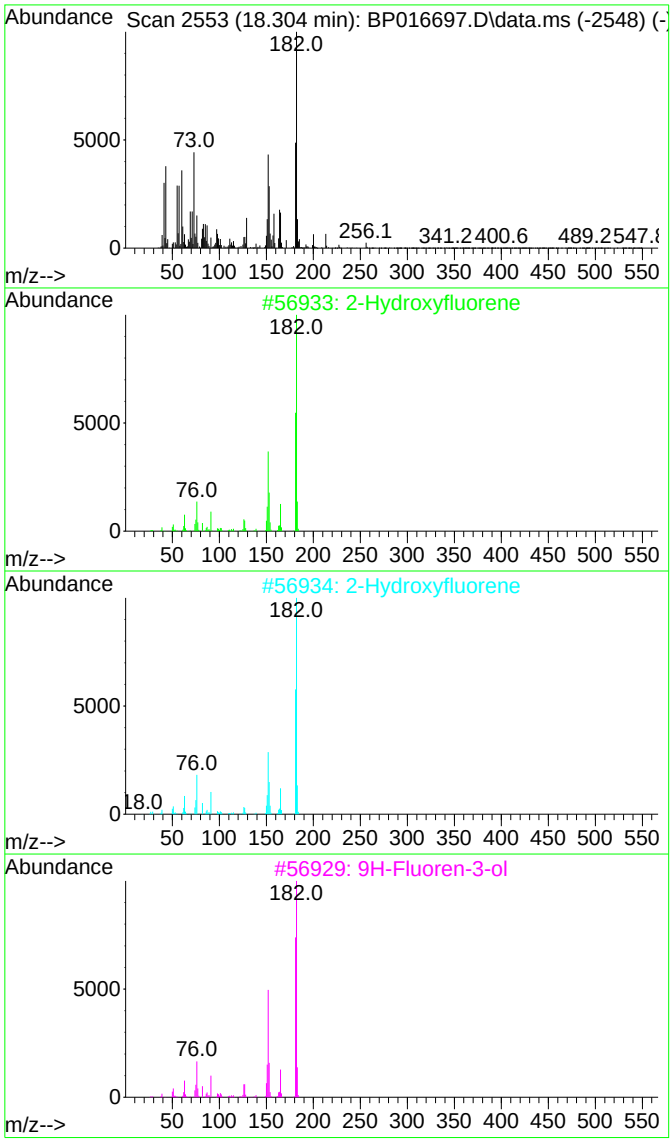
Quant Title : SVOA CALIBRATION

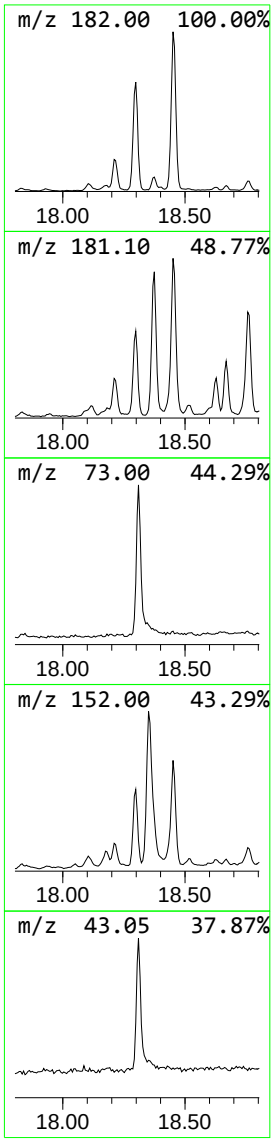
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Hydroxyfluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	5.92 ng/ul	1671330	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	58
4	3-Pyridinecarboxylic acid, 1,2-d...	213	C8H11N3O2S	1000320-12-7	53
5	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	52





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Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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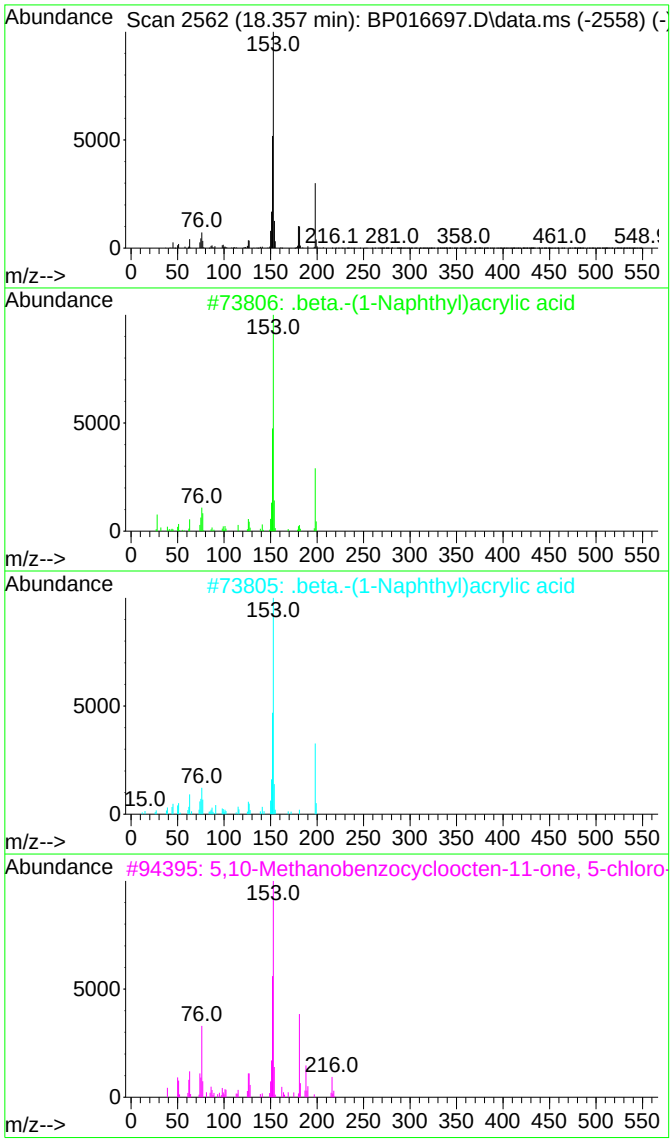
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

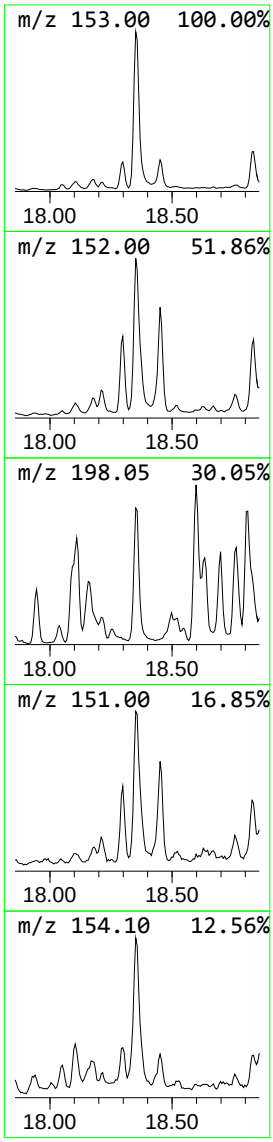
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	9.43 ng/ul	2661230	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	86
2	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	80
3	5,10-Methanobenzocycloocten-11-o...	216	C13H9ClO	033655-73-1	45
4	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	45
5	Mandelic acid, 4-hydroxy-3-methoxy-	198	C9H10O5	000055-10-7	40





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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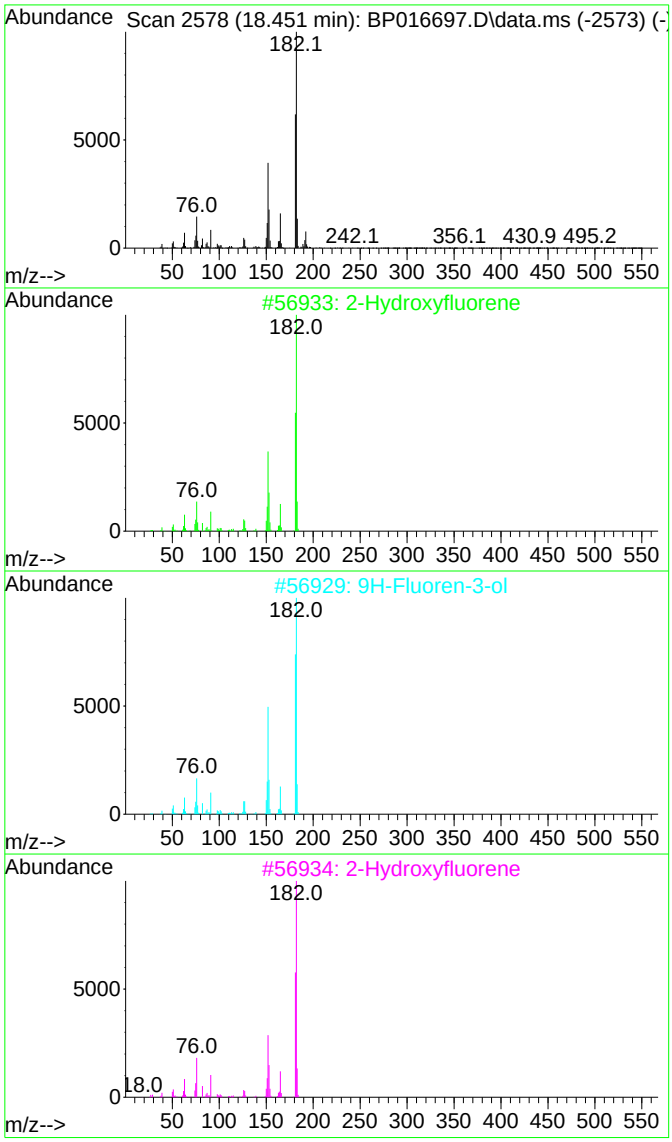
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

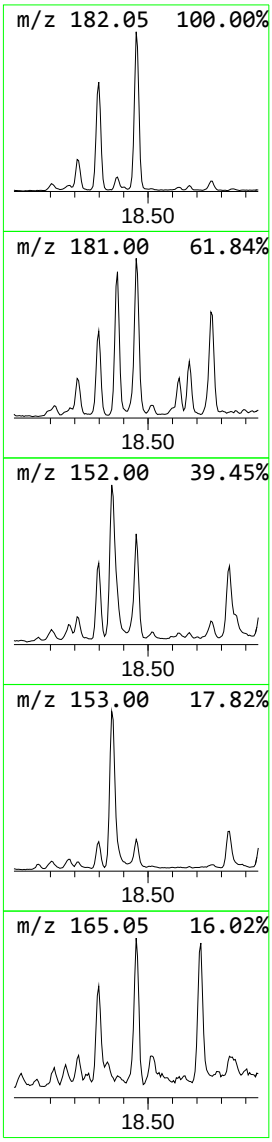
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluoren-3-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	5.51 ng/ul	1555210	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	96
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58





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ALS Vial : 5 Sample Multiplier: 1

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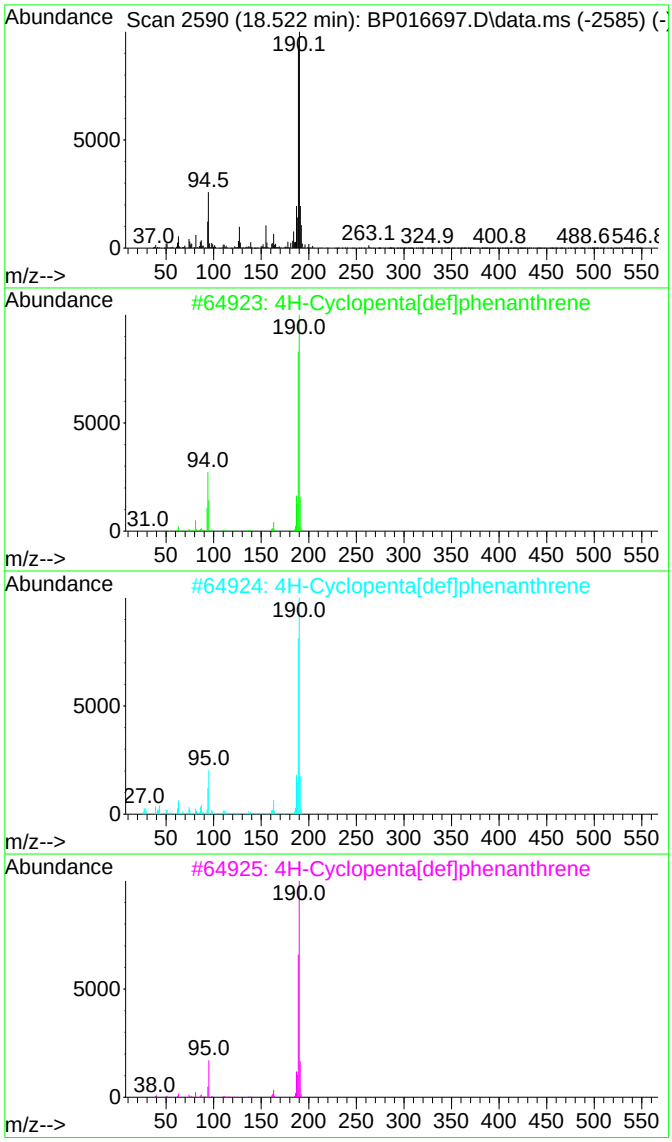
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

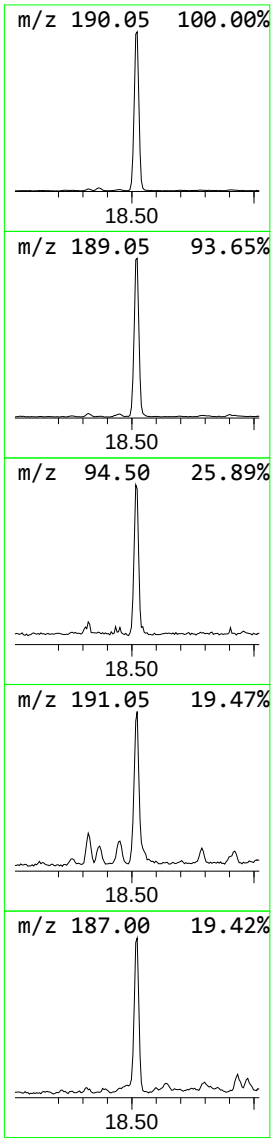
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	7.61 ng/ul	2147890	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	52
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

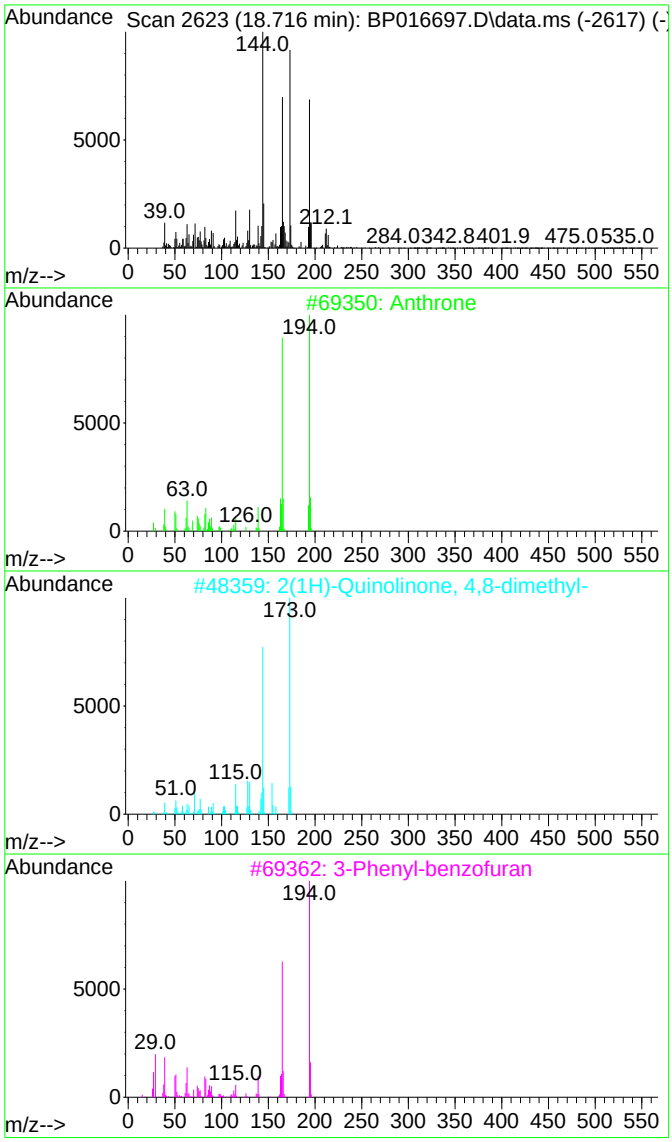
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

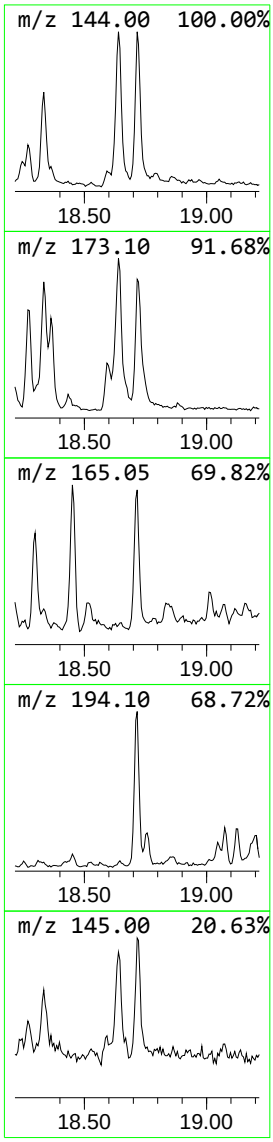
****

Peak Number 29 Anthrone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	3.04 ng/ul	857042	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	60
2	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	49
3	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	47
4	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	45
5	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	42





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ALS Vial : 5 Sample Multiplier: 1

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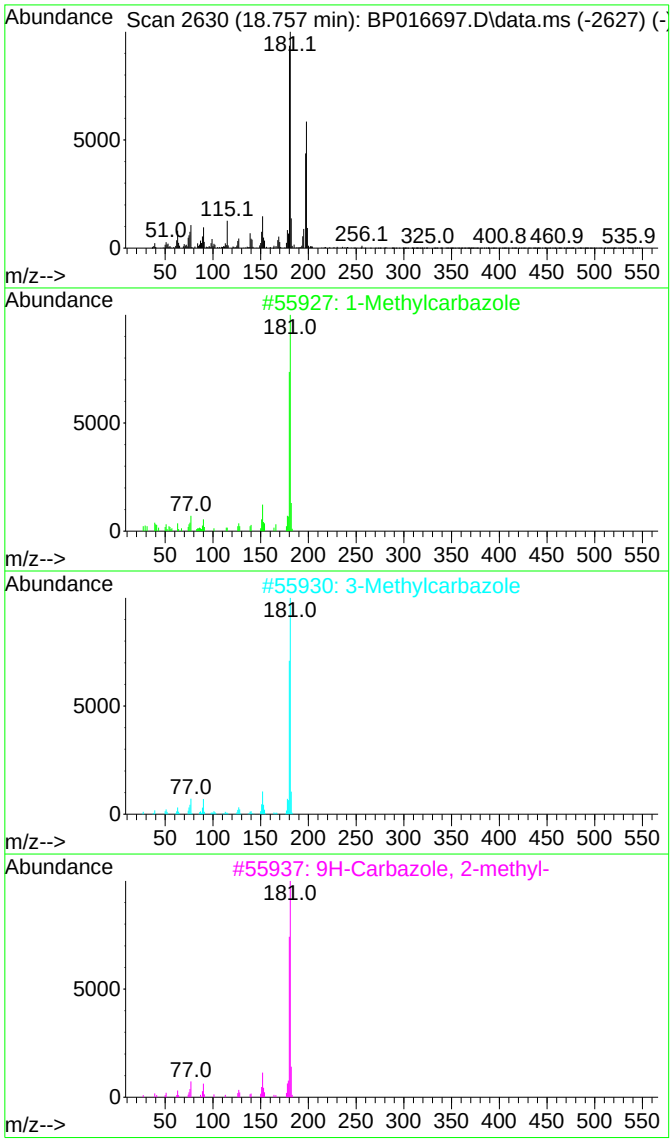
Quant Title : SVOA CALIBRATION

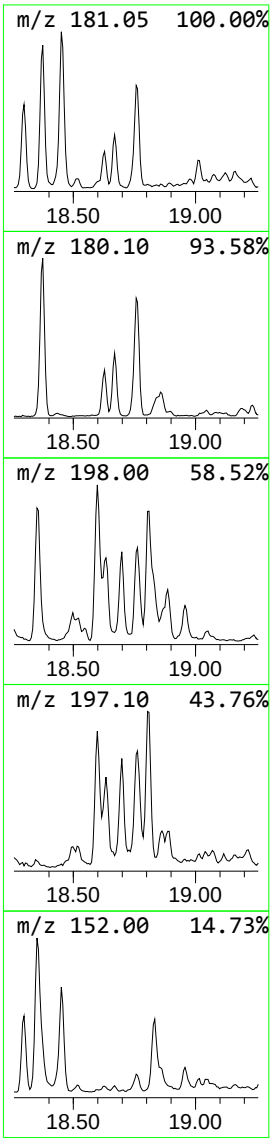
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-Methylcarbazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.757	2.63 ng/ul	742323	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	93
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	91
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

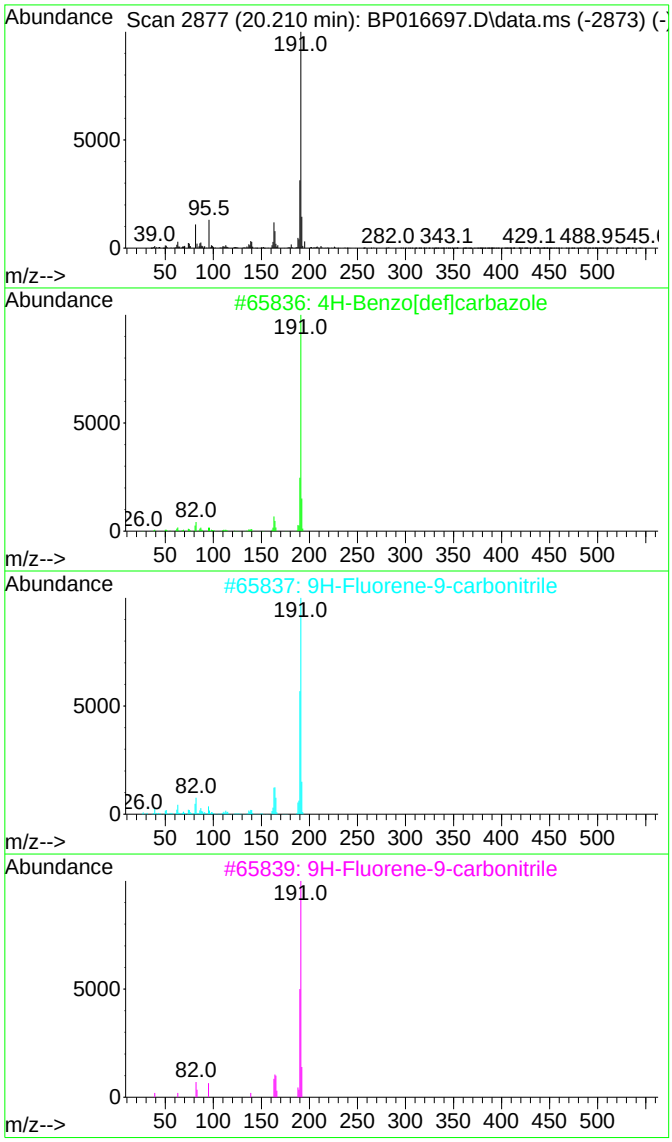
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

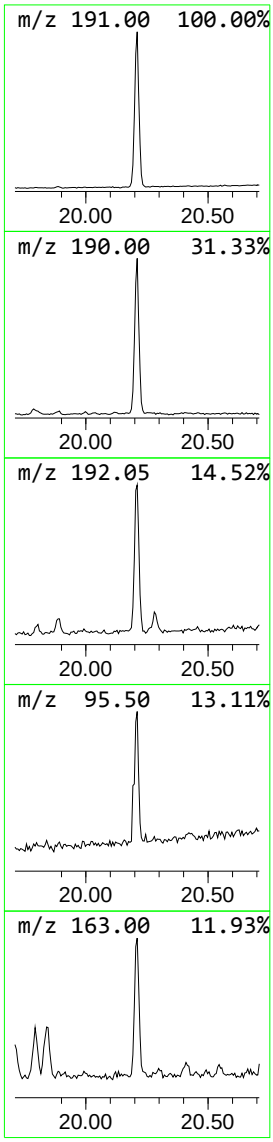
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 4H-Benzo[def]carbazole Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	2.89 ng/ul	864930	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	94
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	76
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	64
4	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	53
5	6-Nitrocoumarin	191	C9H5NO4	002725-81-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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

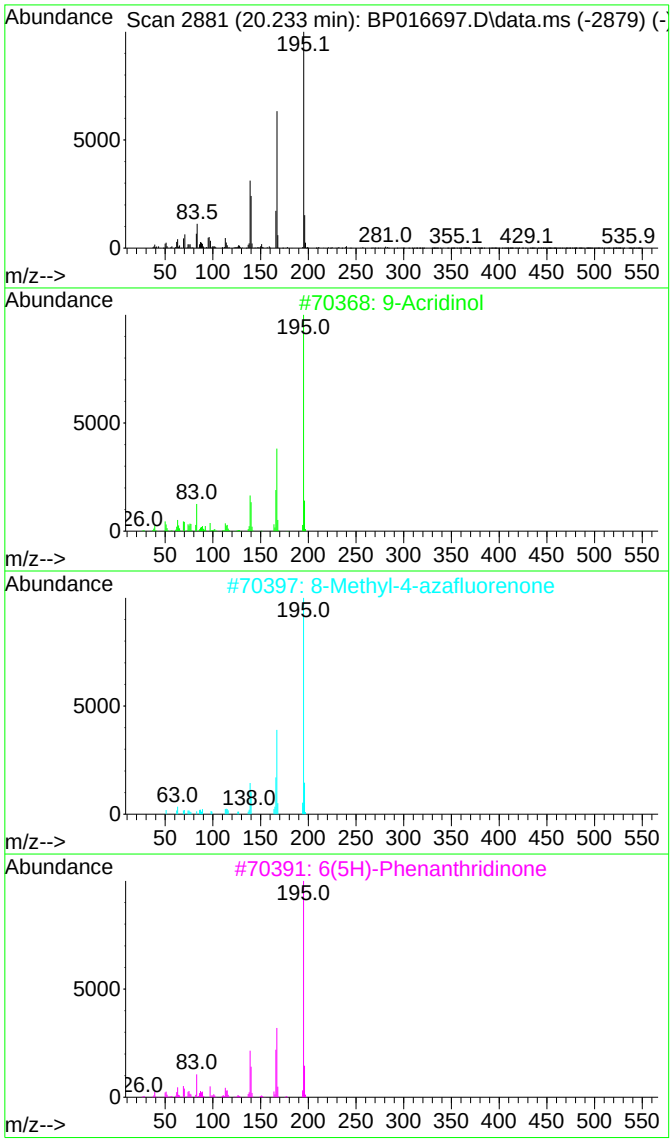
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

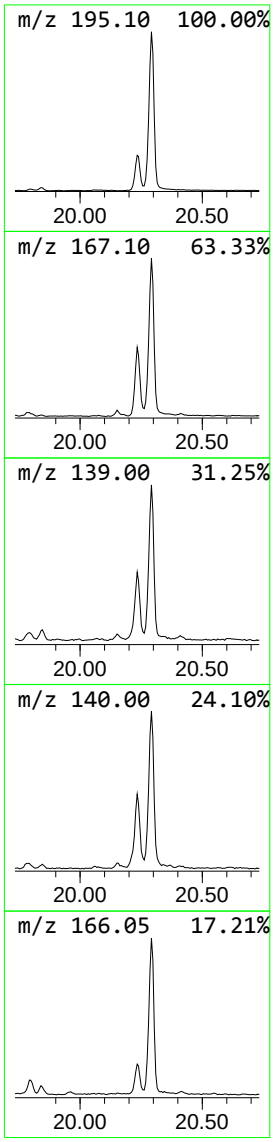
****

Peak Number 33 9-Acridinol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	3.05 ng/ul	913062	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinol	195	C13H9NO	000643-62-9	81
2	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	80
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	72
4	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	72
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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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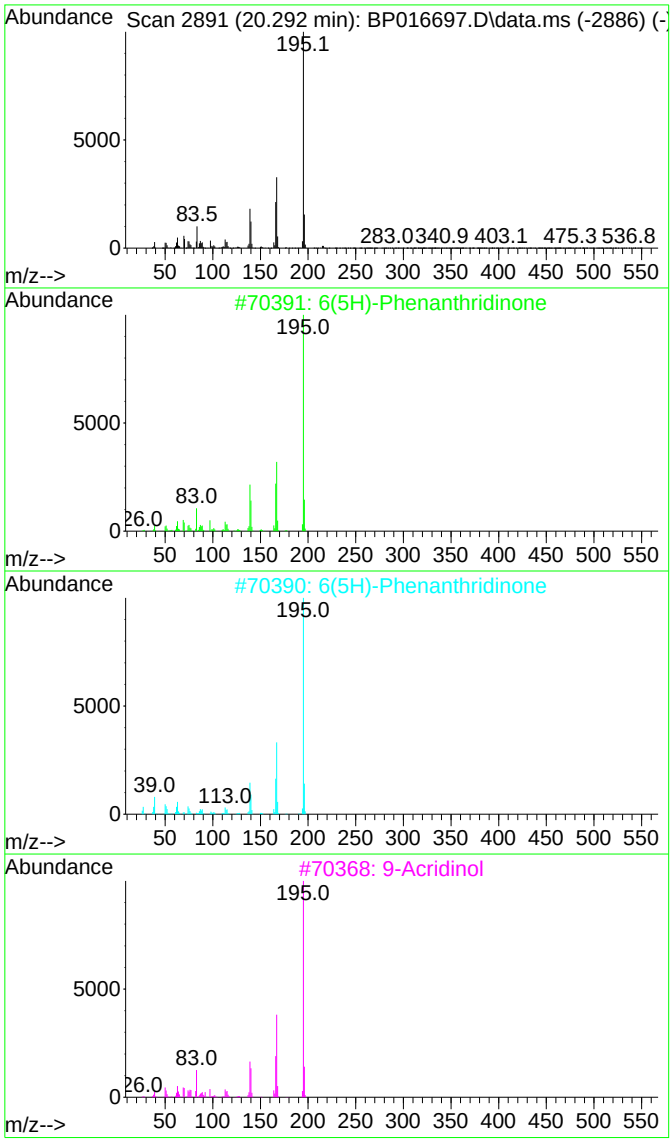
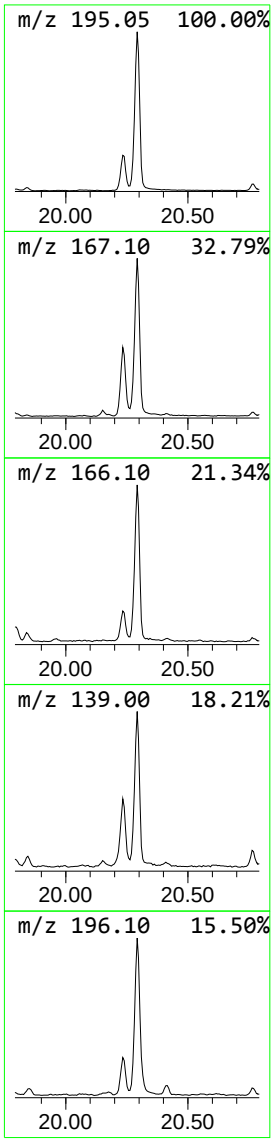
Peak Number 34 6(5H)-Phenanthridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	12.95 ng/ul	3880570	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	9-Acridinol	195	C13H9NO	000643-62-9	95
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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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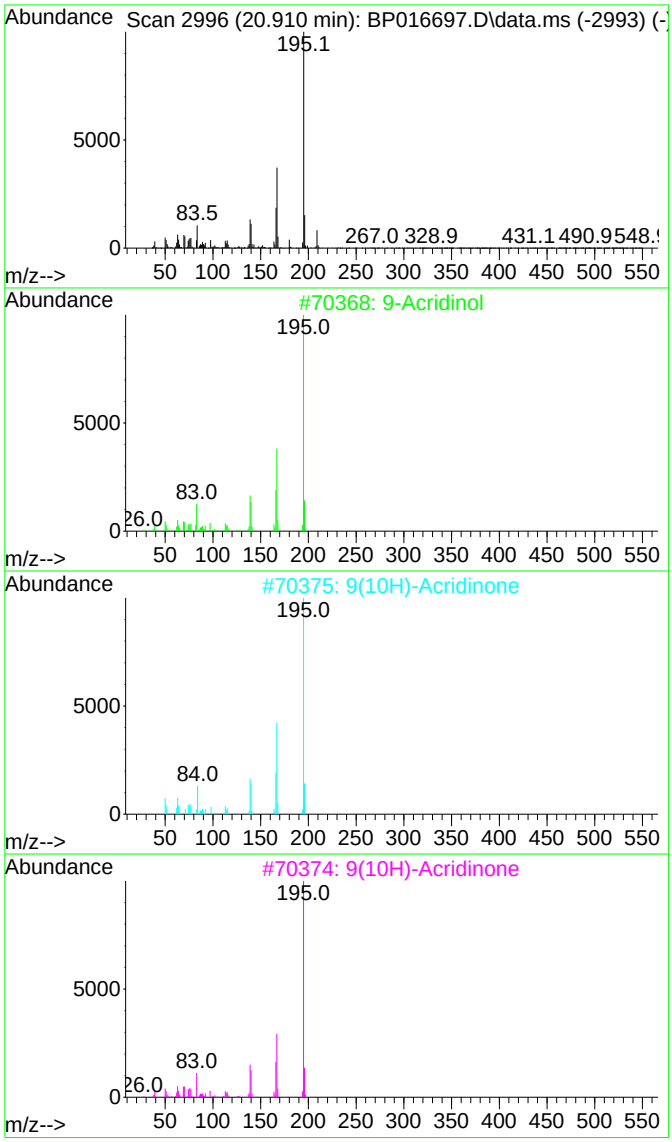
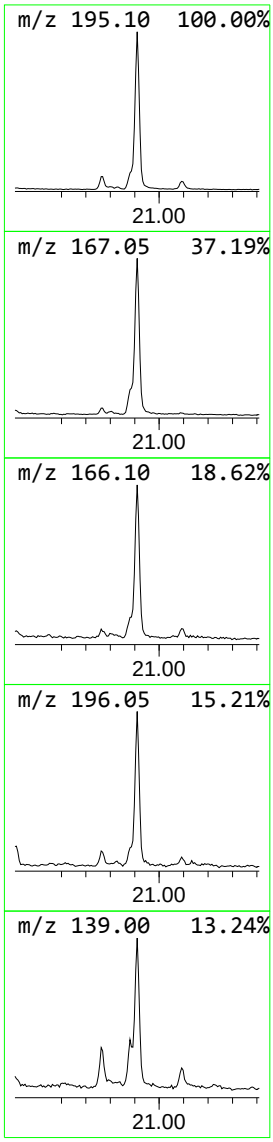
Peak Number 35 9(10H)-Acridinone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	7.19 ng/ul	2154680	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinol	195	C13H9NO	000643-62-9	98
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	98
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	98
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
5	3-Acridinol	195	C13H9NO	007132-70-9	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016697.D
Acq On : 22 Aug 2023 11:10
Operator : MA/JU
Sample : 04059-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG5

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, 2,3,6-t...	11.451	4.1	ng/ul	669324	2	10.869	3259850	20.0
Benzo[b]thiophe...	11.998	5.0	ng/ul	809585	2	10.869	3259850	20.0
Indole	12.381	2.8	ng/ul	451662	2	10.869	3259850	20.0
2,4,7,9-Tetrame...	13.545	4.4	ng/ul	962135	3	14.698	4409190	20.0
2,6-Pyridinedia...	13.722	6.3	ng/ul	1391280	3	14.698	4409190	20.0
unknown-01	13.863	3.1	ng/ul	692185	3	14.698	4409190	20.0
unknown-02	14.022	3.0	ng/ul	652328	3	14.698	4409190	20.0
Naphthalene, 1,...	14.245	3.8	ng/ul	830361	3	14.698	4409190	20.0
Naphthalene, 1,...	14.281	2.7	ng/ul	599859	3	14.698	4409190	20.0
Benzene, [1-(2,...	15.004	3.0	ng/ul	672930	3	14.698	4409190	20.0
Naphthalene, 2,...	15.298	2.7	ng/ul	595089	3	14.698	4409190	20.0
Naphthalene, 1-...	15.875	6.9	ng/ul	1516850	3	14.698	4409190	20.0
1-Isopropenylna...	15.957	2.9	ng/ul	627395	3	14.698	4409190	20.0
9H-Fluoren-9-ol	16.186	6.6	ng/ul	1855180	4	17.469	5644760	20.0
1(2H)-Acenaphth...	16.445	4.8	ng/ul	1356180	4	17.469	5644760	20.0
Anthracene, 9,1...	16.545	2.6	ng/ul	732266	4	17.469	5644760	20.0
1H-Indole, 2,3-...	16.645	3.2	ng/ul	906555	4	17.469	5644760	20.0
Dibenzo-p-dioxin	17.245	4.0	ng/ul	1142160	4	17.469	5644760	20.0
4-Amino-1-naphthol	17.345	13.1	ng/ul	3688970	4	17.469	5644760	20.0
3,3'-Diaminodip...	18.110	2.9	ng/ul	814513	4	17.469	5644760	20.0
2-Hydroxyfluorene	18.304	5.9	ng/ul	1671330	4	17.469	5644760	20.0
.beta.-(1-Napht...	18.357	9.4	ng/ul	2661230	4	17.469	5644760	20.0
9H-Fluoren-3-ol	18.451	5.5	ng/ul	1555210	4	17.469	5644760	20.0
4H-Cyclopenta[d...	18.522	7.6	ng/ul	2147890	4	17.469	5644760	20.0
Anthrone	18.716	3.0	ng/ul	857042	4	17.469	5644760	20.0
1-Methylcarbazole	18.757	2.6	ng/ul	742323	4	17.469	5644760	20.0
4H-Benzo[def]ca...	20.210	2.9	ng/ul	864930	5	21.568	5991660	20.0
9-Acridinol	20.233	3.0	ng/ul	913062	5	21.568	5991660	20.0
6(5H)-Phenanthr...	20.292	12.9	ng/ul	3880570	5	21.568	5991660	20.0
9(10H)-Acridinone	20.910	7.2	ng/ul	2154680	5	21.568	5991660	20.0