LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCHL3

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.817	87	90	103	rBV	634488	1079117	4.31%	0.421%
2	5.993	453	460	466	rVB	203466	318516	1.27%	0.124%
3	7.169	653	660	674	rVB	445953	747646	2.98%	0.292%
4	7.369	685	694	703	rBV	1602087	2526281	10.08%	0.986%
5	7.546	714	724	736	rBV	1456487	2397431	9.57%	0.935%
6	8.028	799	806	815	rBV	1513404	2434571	9.72%	0.950%
7	8.734	920	926	934	rVV	1316754	2072578	8.27%	0.809%
8	8.905	948	955	961	rVV	2054138	3192336	12.74%	1.245%
9	9.228	1001	1010	1017	rVB	1872639	3252054	12.98%	1.269%
10	9.463	1043	1050	1055	rBV	528992	897289	3.58%	0.350%
11	9.946	1122	1132	1140	rBV	1460437	2503381	9.99%	0.977%
12	10.046	1140	1149	1159	rBV	551178	995880	3.98%	0.389%
13	10.469	1213	1221	1228	rBV2	2590111	4462093	17.81%	1.741%
14	10.534	1228	1232	1240	rVV4	125583	333746	1.33%	0.130%
15	10.857	1281	1287	1295	rBV	2221449	3728550	14.88%	1.455%
16	11.022	1306	1315	1327	rVV2	2473035	6195811	24.73%	2.417%
17	11.193	1338	1344	1347	rBV	191910	338766	1.35%	0.132%
18	11.234	1347	1351	1362	rVB4	222306	488796	1.95%	0.191%
19	11.869	1450	1459	1463	rBV	277247	473657	1.89%	0.185%
20	11.922	1463	1468	1472	rBV2	232769	357475	1.43%	0.139%
21	12.434	1546	1555	1562	rVB3	360362	803990	3.21%	0.314%
22	12.510	1562	1568	1573	rBV	879969	1561748	6.23%	0.609%
23	12.728	1598	1605	1614	rVB	1836755	3300106	13.17%	1.287%
24	12.816	1615	1620	1624	rBV	567458	764388	3.05%	0.298%
25	12.869	1624	1629	1639	rVB3	297195	582030	2.32%	0.227%
26	13.016	1647	1654	1661	rVB3	180617	373467	1.49%	0.146%
27	13.175	1675	1681	1688	rBV5	478282	1391966	5.56%	0.543%
28	13.234	1688	1691	1699	rVB	612315	940502	3.75%	0.367%
29	13.422	1718	1723	1728	rVV3	384188	811363	3.24%	0.317%
30	13.469	1728	1731	1734	rVV	251277	390280	1.56%	0.152%
31	13.516	1734	1739	1746	rVB	2427619	3557810	14.20%	1.388%
32	13.704	1766	1771	1785	rVB5	307747	838656	3.35%	0.327%
33	13.834	1785	1793	1795	rBV3	448924	880002	3.51%	0.343%
34	13.863	1796	1798	1805	rVB2	435870	659715	2.63%	0.257%
35	13.993	1814	1820	1825	rVV	546225	1006068	4.02%	0.392%
36	14.051	1825	1830	1832	rVV	288428	426570	1.70%	0.166%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

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-BP082423.MA.M
Title : SVOA CALIBRATION

37	14.098	1832	1838	1846	rVB	4363461	6200409	24.75%	2.419%
38	14.175	1846	1851	1855	rBV	332118	466294	1.86%	0.182%
39	14.228	1855	1860	1864	rBV4	357098	583848	2.33%	0.228%
40	14.387	1879	1887	1896	rBV	5041450	8204939	32.75%	3.201%
41	14.646	1928	1931	1933	rVV	257730	360959	1.44%	0.141%
42	14.687	1933	1938	1943	rVV	3388449	5074278	20.26%	1.980%
43	14.751	1943	1949	1956	rVV	7169055	10330188	41.24%	4.030%
44	14.834	1957	1963	1968	rVV	3556518	5243003	20.93%	2.045%
45	14.904	1968	1975	1980	rVB3	450195	1004424	4.01%	0.392%
46	14.957	1980	1984	1991	rBV	750773	1221056	4.87%	0.476%
47	15.087	1996	2006	2014	rVV	5240792	8097655	32.32%	3.159%
48	15.216	2022	2028	2032	rVV	1737202	2462589	9.83%	0.961%
49	15.257	2032	2035	2038	rVV2	276045	431445	1.72%	0.168%
50	15.298	2038	2042	2051	rVB2	646269	1003959	4.01%	0.392%
51	15.569	2083	2088	2091	rBV5	160431	291241	1.16%	0.114%
52	15.628	2091	2098	2101	rVV	1184433	2249796	8.98%	0.878%
53	15.681	2101	2107	2112	rVV2	7425928	12625313	50.40%	4.925%
54	15.734	2112	2116	2121	rVV	3074743	4370475	17.45%	1.705%
55	15.804	2121	2128	2133	rVV2	2863567	4660012	18.60%	1.818%
56	15.851	2133	2136	2145	rVV4	387963	857605	3.42%	0.335%
57	15.945	2146	2152	2162	rVV7	621780	1958595	7.82%	0.764%
58	16.022	2162	2165	2174	rVV2	289659	629928	2.51%	0.246%
59	16.116	2174	2181	2186	rVV2	388358	831681	3.32%	0.324%
60	16.175	2186	2191	2196	rVV3	445857	1016957	4.06%	0.397%
61	16.428	2228	2234	2249	rVB2	1716298	3070647	12.26%	1.198%
62	16.628	2263	2268	2272	rBV	418531	568388	2.27%	0.222%
63	16.710	2275	2282	2293	rVB	3418944	5170978	20.64%	2.017%
64	16.981	2320	2328	2339	rBV	699103	1479659	5.91%	0.577%
65	17.075	2339	2344	2347	rVV	3089442	4481195	17.89%	1.748%
66	17.104	2347	2349	2356	rVB	1720524	2339148	9.34%	0.913%
67	17.228	2365	2370	2373	rBV	212444	322783	1.29%	0.126%
68	17.269	2373	2377	2379	rBV	370542	523203	2.09%	0.204%
69	17.339	2385	2389	2395	rVB2	414925	596552	2.38%	0.233%
70	17.398	2395	2399	2403	rVB	753968	931732	3.72%	0.363%
71	17.451	2403	2408	2412	rBV	4286200	6046634	24.14%	2.359%
72	17.498	2412	2416	2421	rVV2	3974151	6509946	25.99%	2.540%
73	17.551	2421	2425	2430	rVV2	7208973	10321221	41.20%	4.026%
74	17.587	2430	2431	2440	rVB2	745439	842182	3.36%	0.329%
75	17.816	2465	2470	2474	rBV2	880869	1241406	4.96%	0.484%
76	17.875	2474	2480	2489	rVB	17536552	25051144	100.00%	9.773%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

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-BP082423.MA.M
Title : SVOA CALIBRATION

77	18.016	2499	2504	2511	rVB	3492636	4693165	18.73%	1.831%
78	18.092	2513	2517	2520	rBV3	244796	400999	1.60%	0.156%
79	18.228	2537	2540	2545	rVB3	311316	463490	1.85%	0.181%
80	18.286	2545	2550	2558	rBV3	700529	1352984	5.40%	0.528%
81	18.357	2558	2562	2565	rVV	723675	934800	3.73%	0.365%
82	18.434	2570	2575	2582	rVB3	586193	1052857	4.20%	0.411%
83	18.510	2583	2588	2595	rVB4	315933	526840	2.10%	0.206%
84	18.581	2595	2600	2603	rBV3	406241	625115	2.50%	0.244%
85	18.616	2603	2606	2609	rVV2	259995	335286	1.34%	0.131%
86	18.657	2609	2613	2615	rVV	362863	530413	2.12%	0.207%
87	18.681	2615	2617	2622	rVB2	325031	359872	1.44%	0.140%
88	18.745	2623	2628	2632	rBV	592944	851717	3.40%	0.332%
89	18.792	2632	2636	2641	rVB	383281	522646	2.09%	0.204%
90	19.275	2714	2718	2725	rBV2	413484	631347	2.52%	0.246%
91	19.451	2745	2748	2755	rVV	225168	325368	1.30%	0.127%
92	19.557	2763	2766	2776	rVB3	477438	921791	3.68%	0.360%
93	19.786	2799	2805	2810	rBV	9034418	11963355	47.76%	4.667%
94	19.828	2810	2812	2818	rVB2	340010	456036	1.82%	0.178%
95	20.257	2881	2885	2893	rVB	1074261	1403600	5.60%	0.548%
96	20.886	2989	2992	3000	rVB2	244802	337103	1.35%	0.132%
97	21.198	3042	3045	3054	rBV3	286757	555585	2.22%	0.217%
98	21.545	3099	3104	3111	rBV	4455165	5974400	23.85%	2.331%
99	23.945	3504	3512	3522	rVB2	4275945	9333383	37.26%	3.641%
100	24.116	3535	3541	3554	rVB	2380873	5028399	20.07%	1.962%

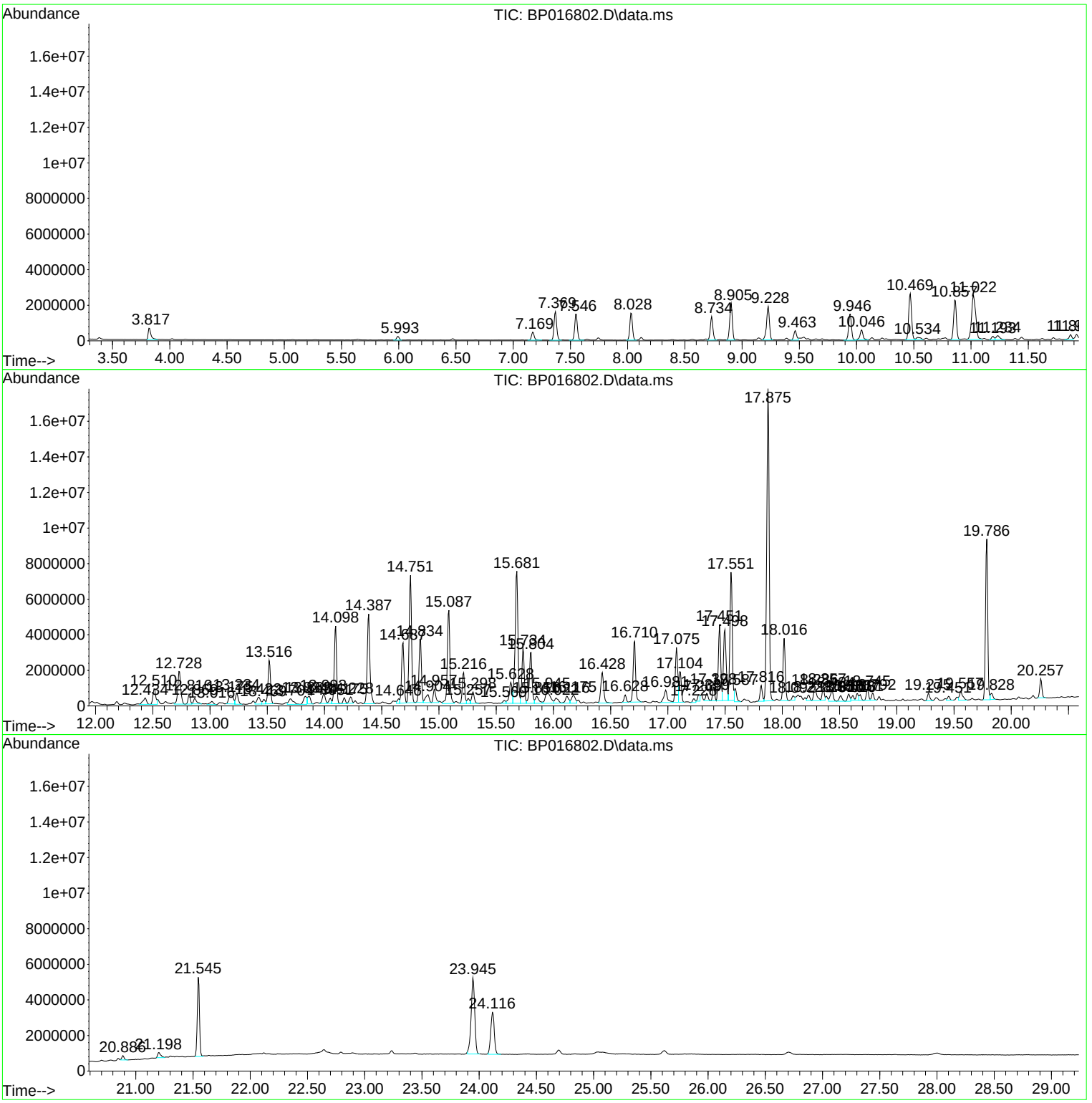
Sum of corrected areas: 256338653

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

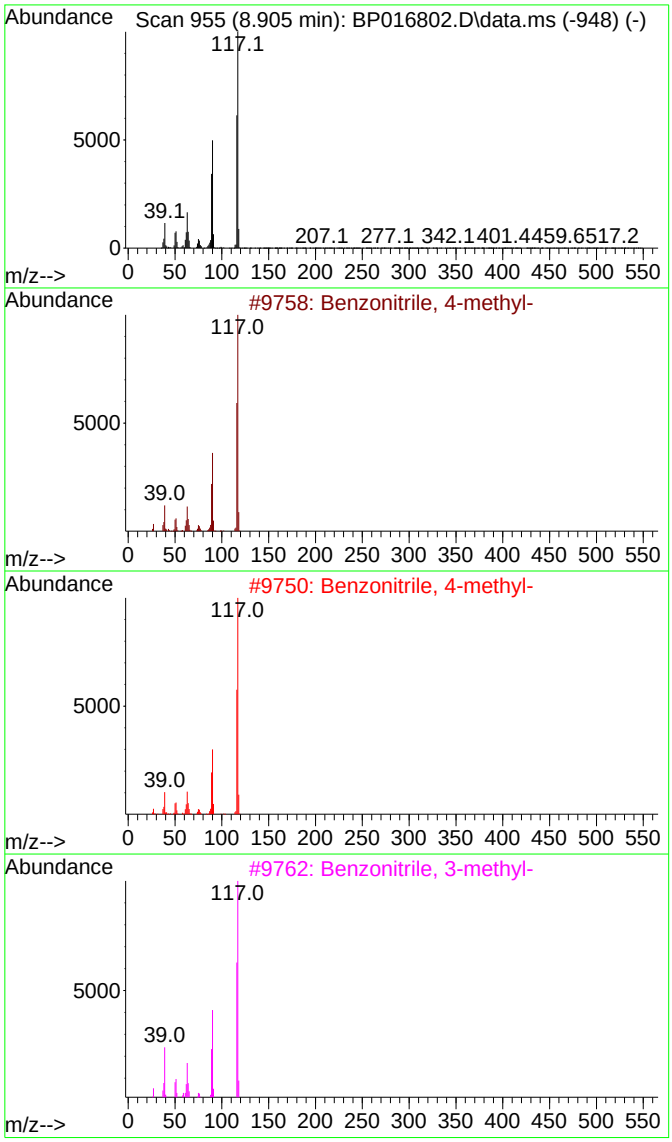
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

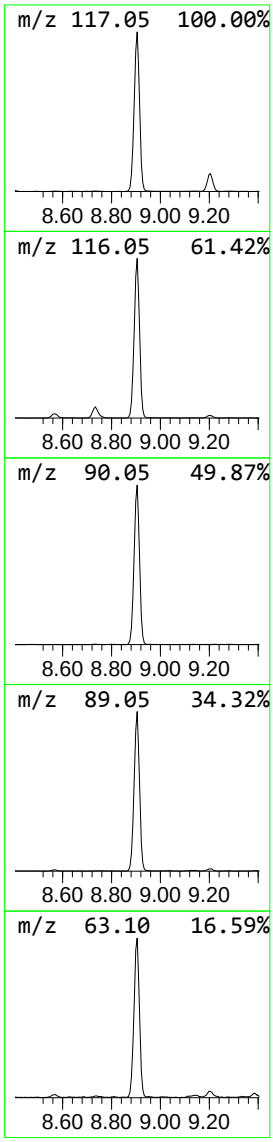
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzonitrile, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	26.23 ng/ul	3192340	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
4	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

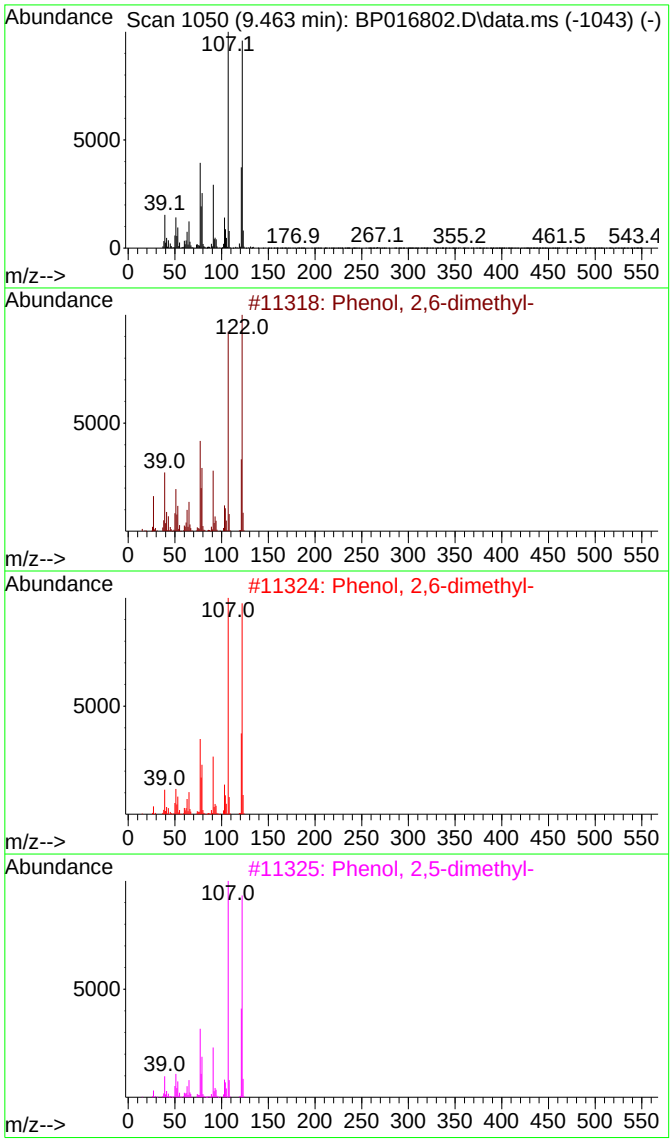
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

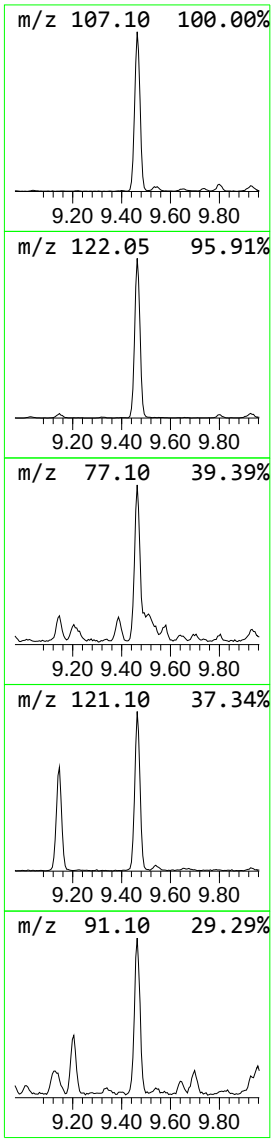
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	4.81 ng/ul	897289	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

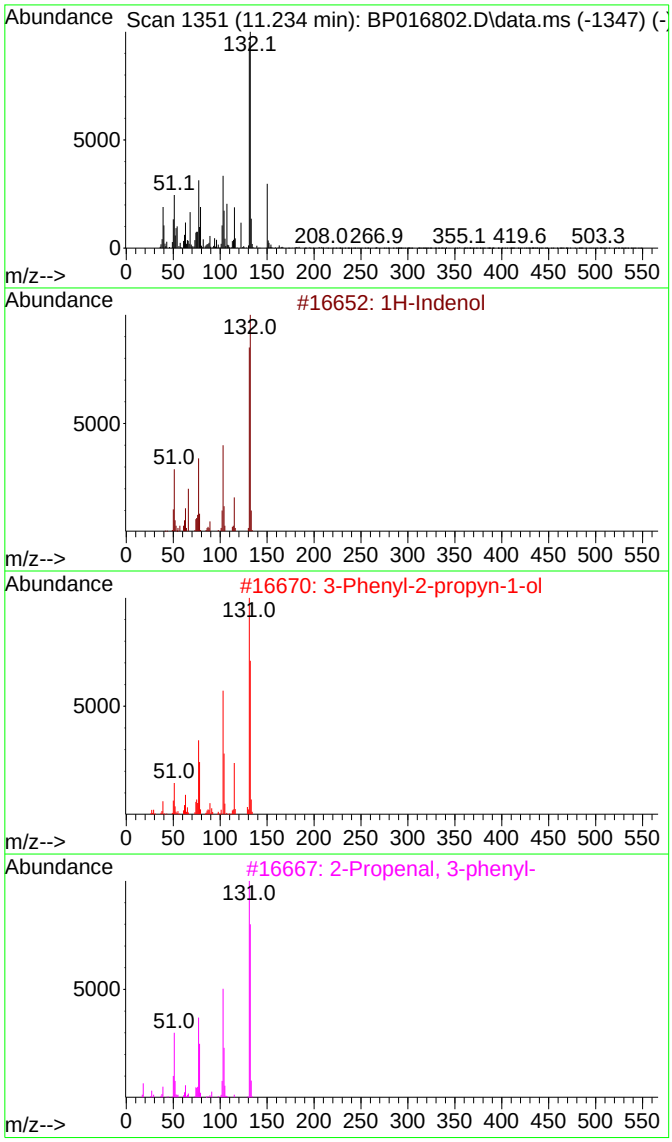
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

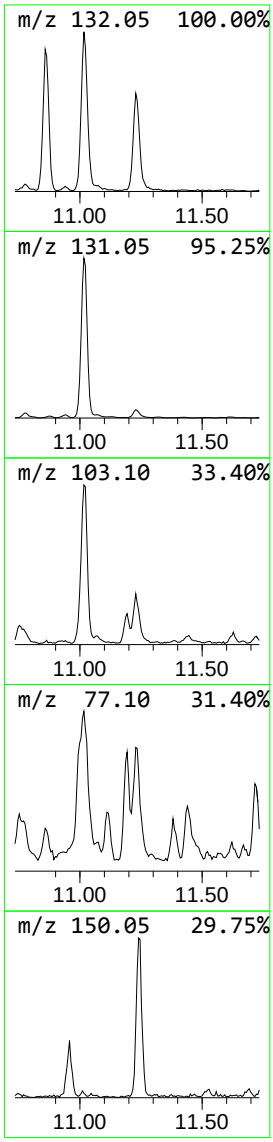
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Indenol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	2.62 ng/ul	488796	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	89
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	81
4	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	81
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

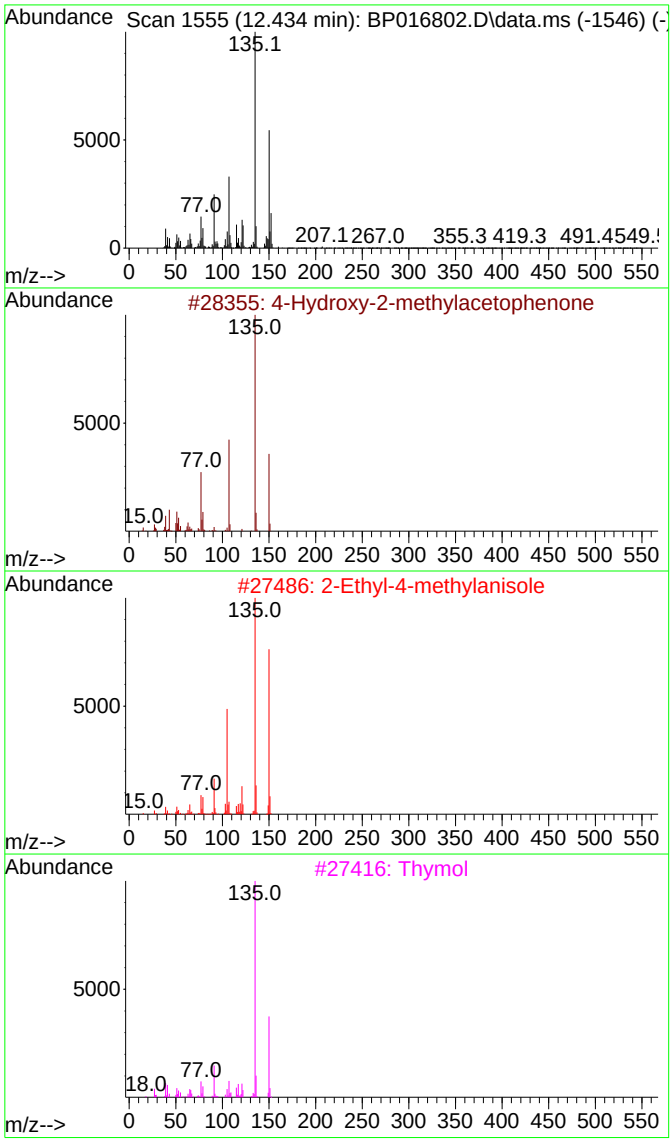
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

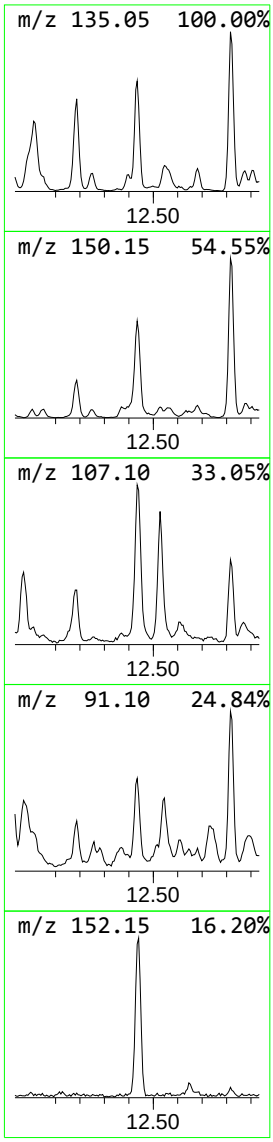
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-Hydroxy-2-methylacetophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	4.31 ng/ul	803990	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	81
2	2-Ethyl-4-methylanisole	150	C10H14O	079744-78-8	81
3	Thymol	150	C10H14O	000089-83-8	81
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	76
5	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

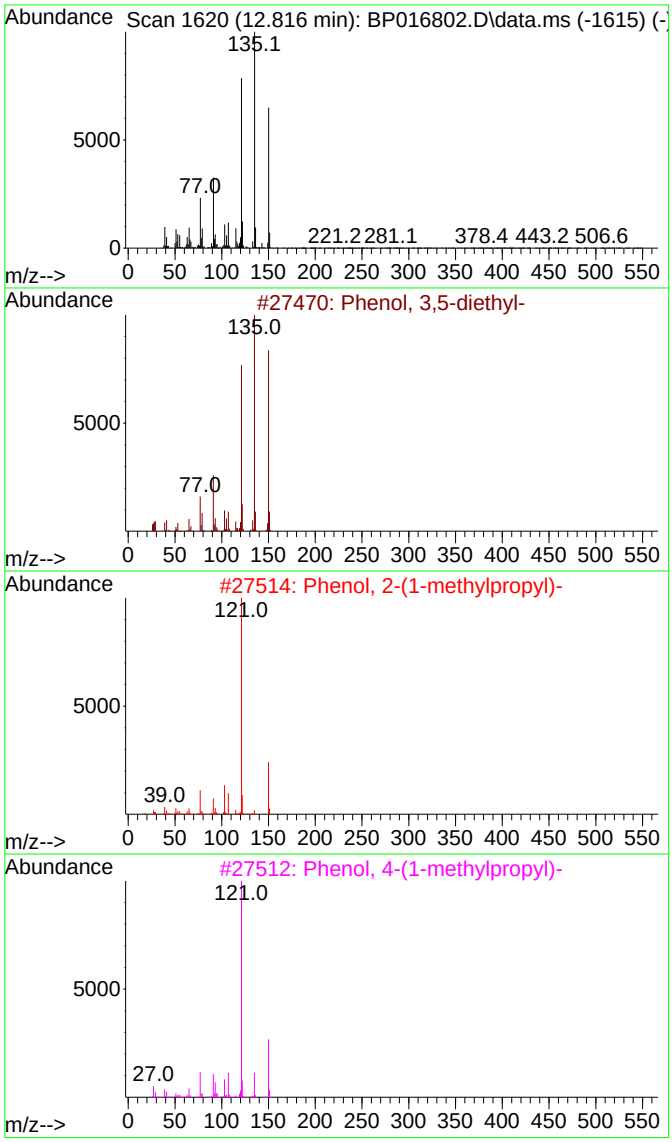
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

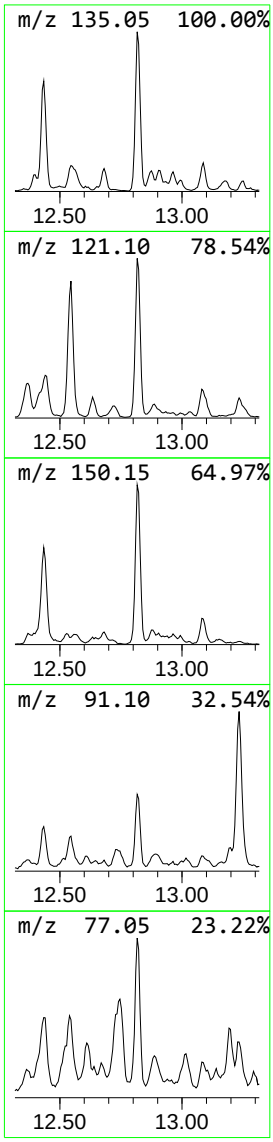
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 3,5-diethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	3.01 ng/ul	764388	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	94
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	64
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

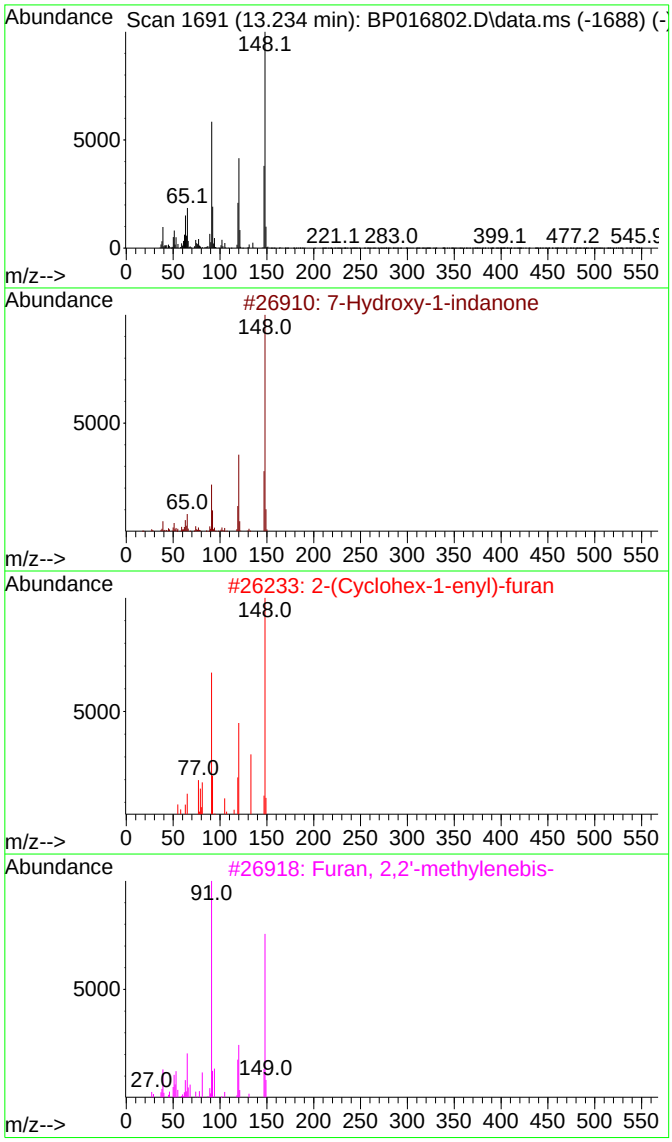
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

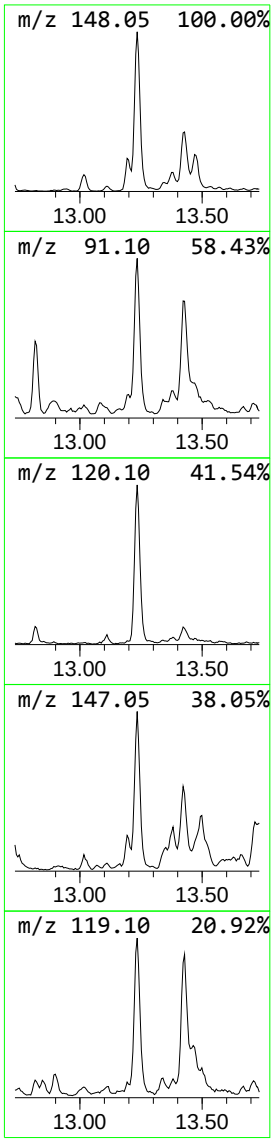
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Hydroxy-1-indanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.234	3.71 ng/ul	940502	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	93
2	2-(Cyclohex-1-enyl)-furan	148	C10H12O	014174-50-6	72
3	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	64
4	4-Hydroxy-1-indanone	148	C9H8O2	040731-98-4	58
5	6-Methyl-1H,6H,7H-pyrrolo[2,3-c]...	148	C8H8N2O	116212-46-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

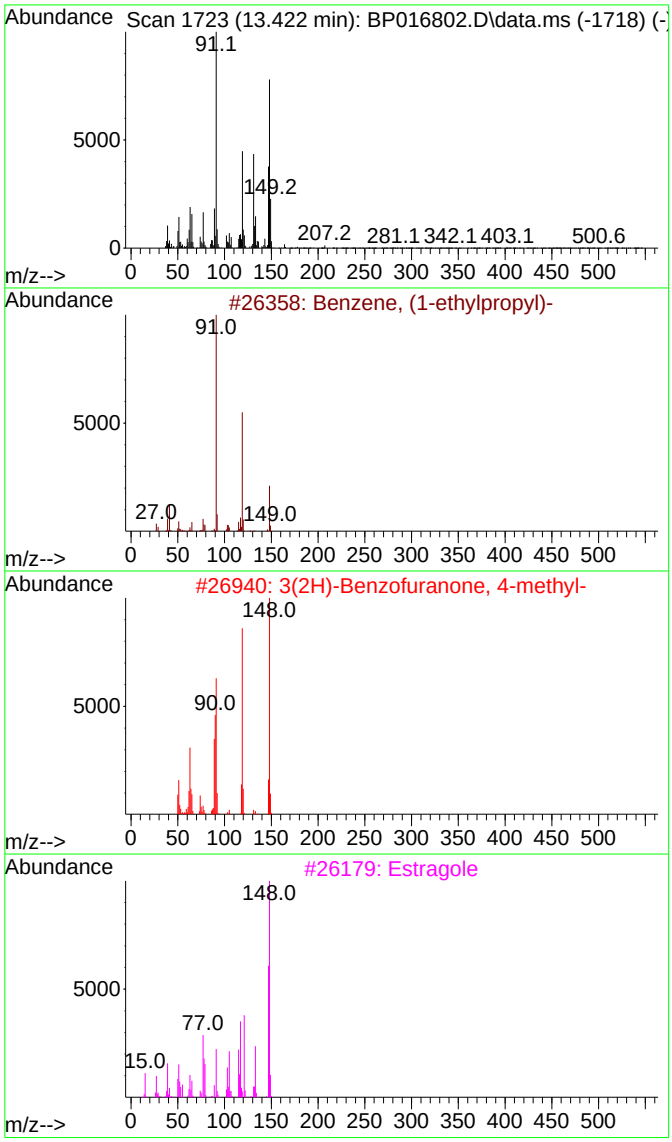
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

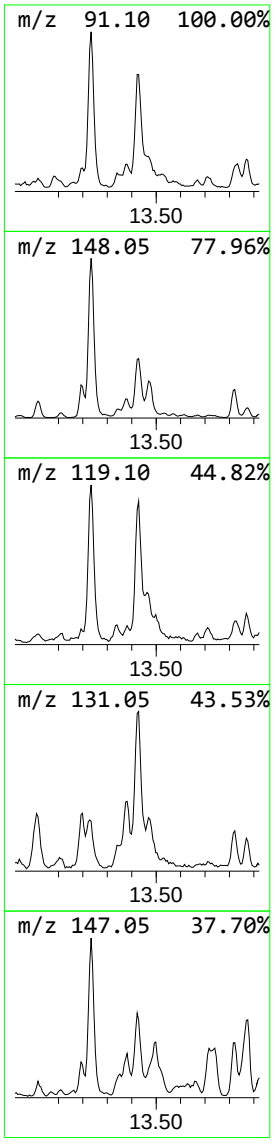
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-ethylpropyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	3.20 ng/ul	811363	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	60
2	3(2H)-Benzofuranone, 4-methyl-	148	C9H8O2	054120-65-9	49
3	Estragole	148	C10H12O	000140-67-0	38
4	6-Methyl-1H,6H,7H-pyrrolo[2,3-c]...	148	C8H8N2O	116212-46-5	38
5	Estragole	148	C10H12O	000140-67-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

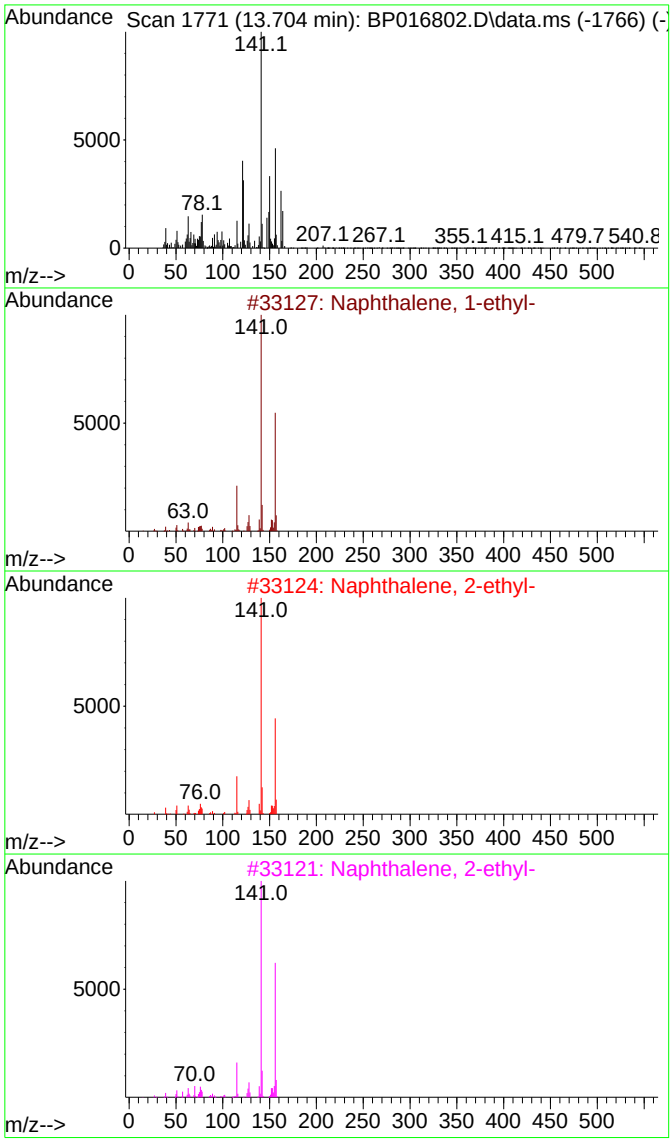
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

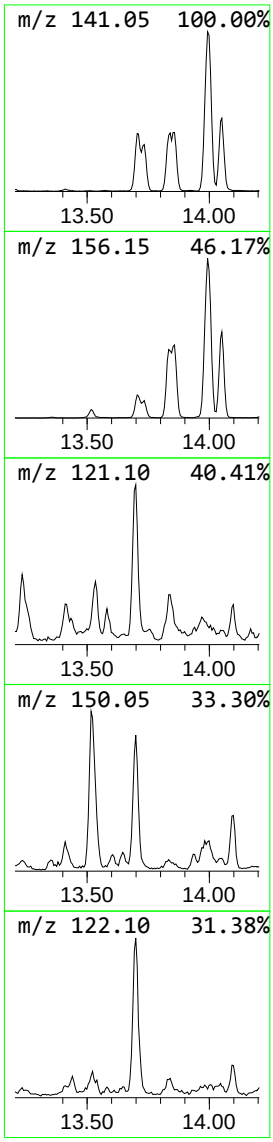
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	3.31 ng/ul	838656	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	78
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	60
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	60
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	60
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

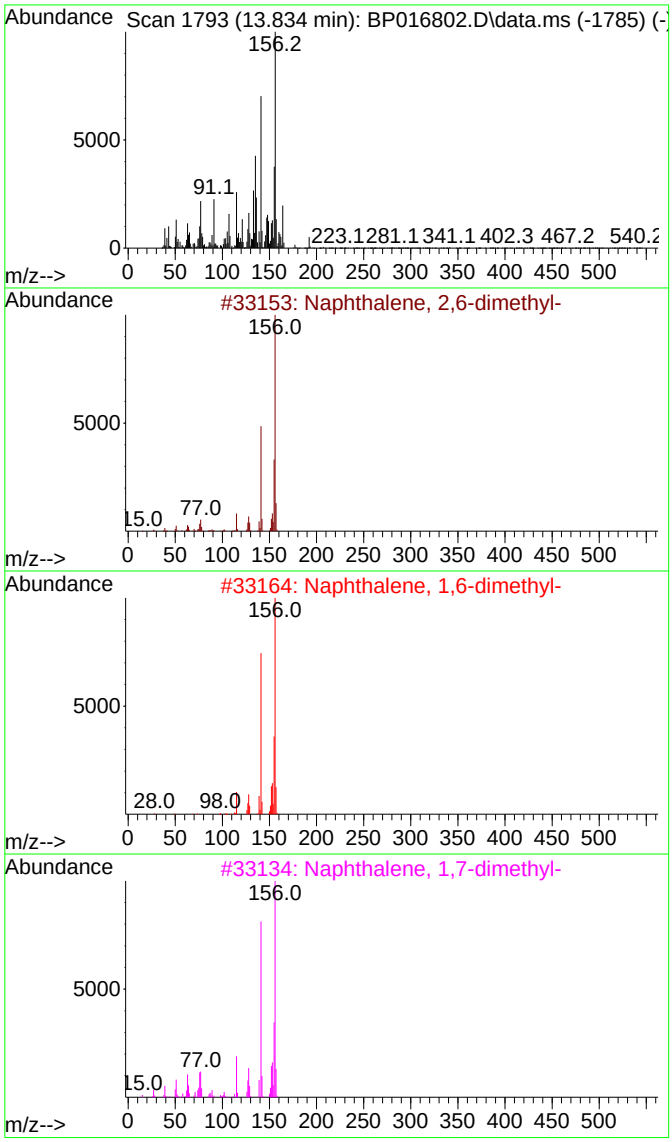
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

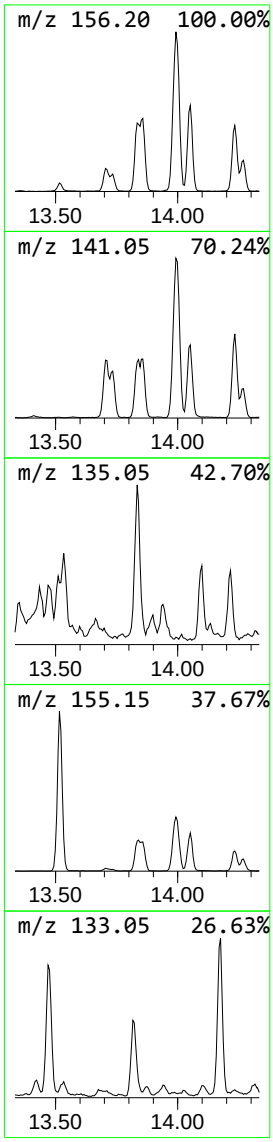
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	3.47 ng/ul	880002	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

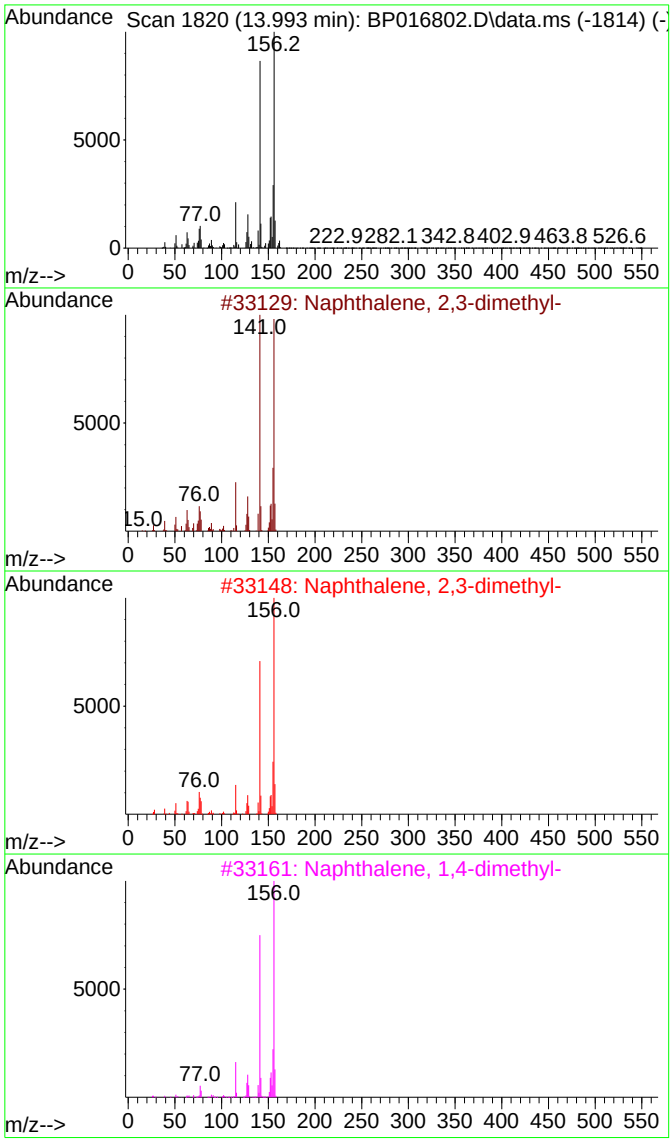
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

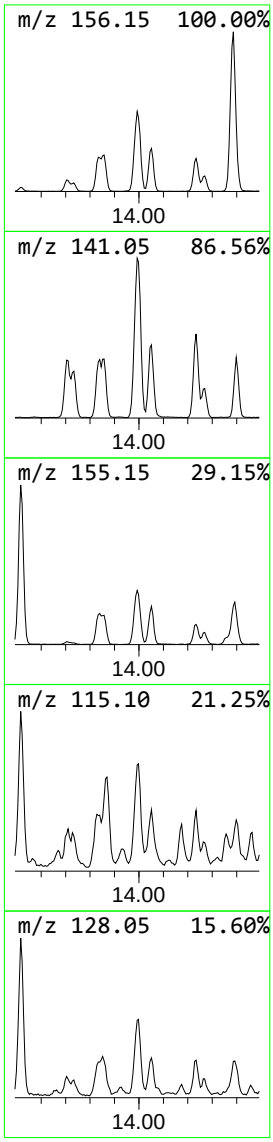
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	3.97 ng/ul	1006070	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

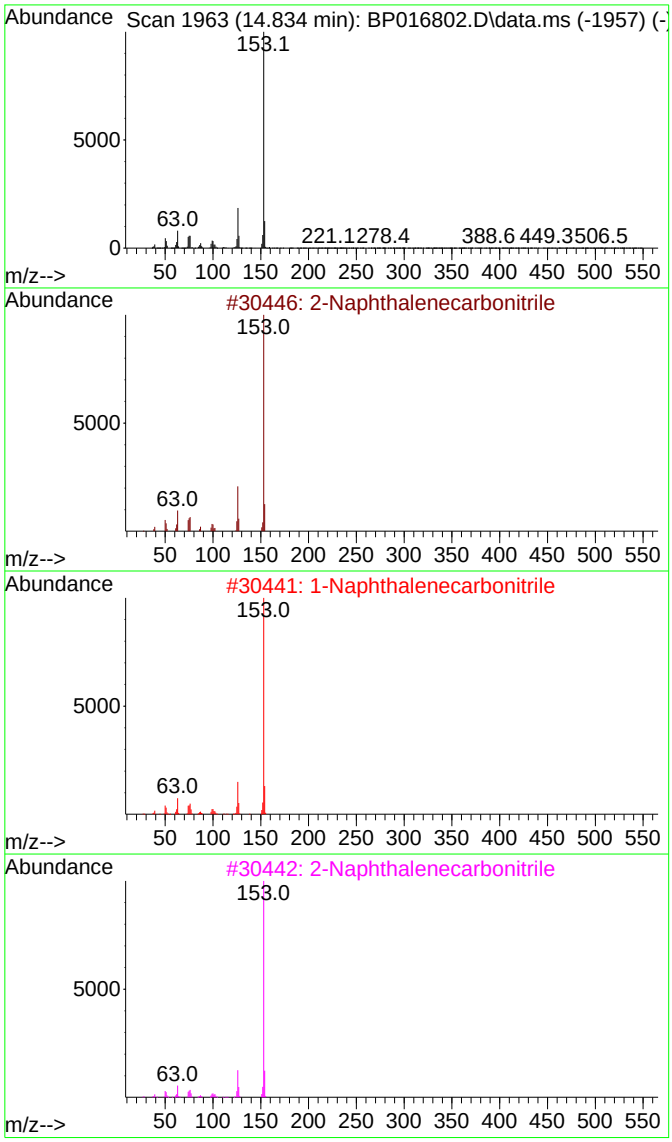
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

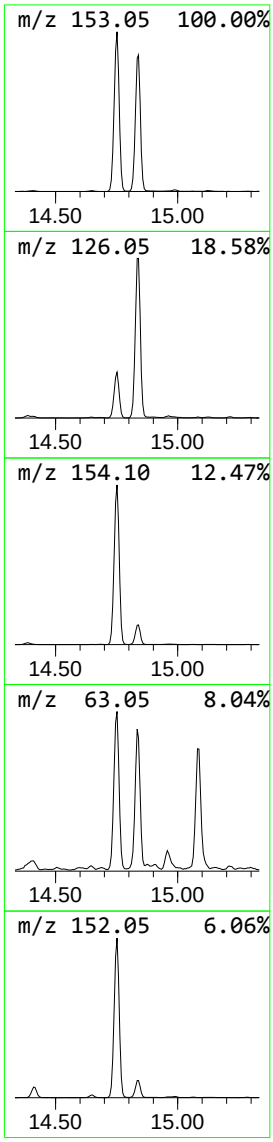
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	20.66 ng/ul	5243000	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

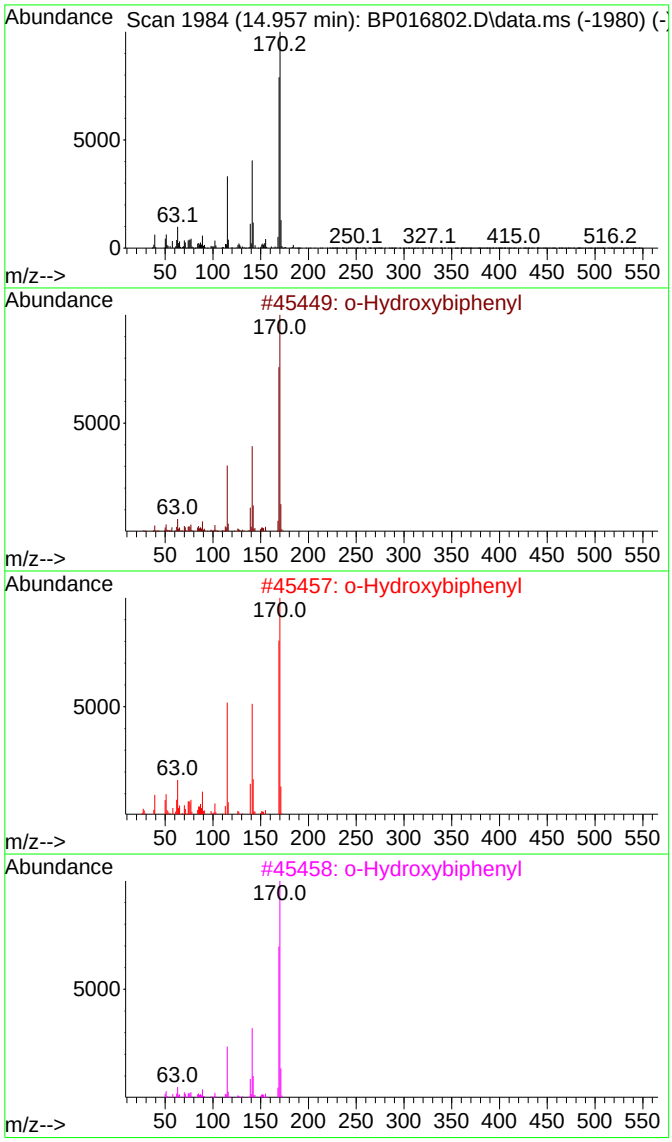
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

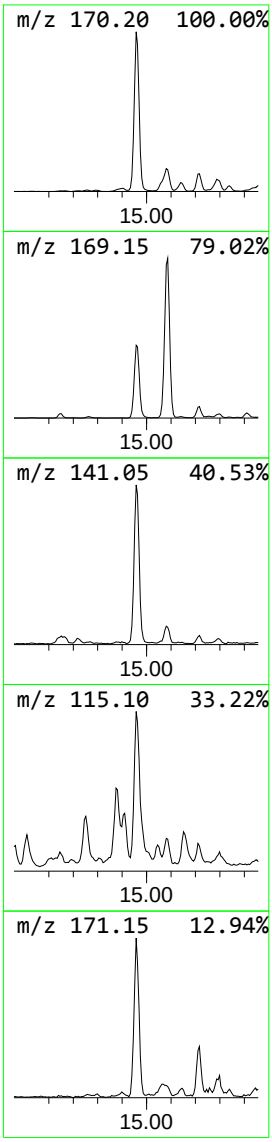
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 o-Hydroxybiphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	4.81 ng/ul	1221060	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

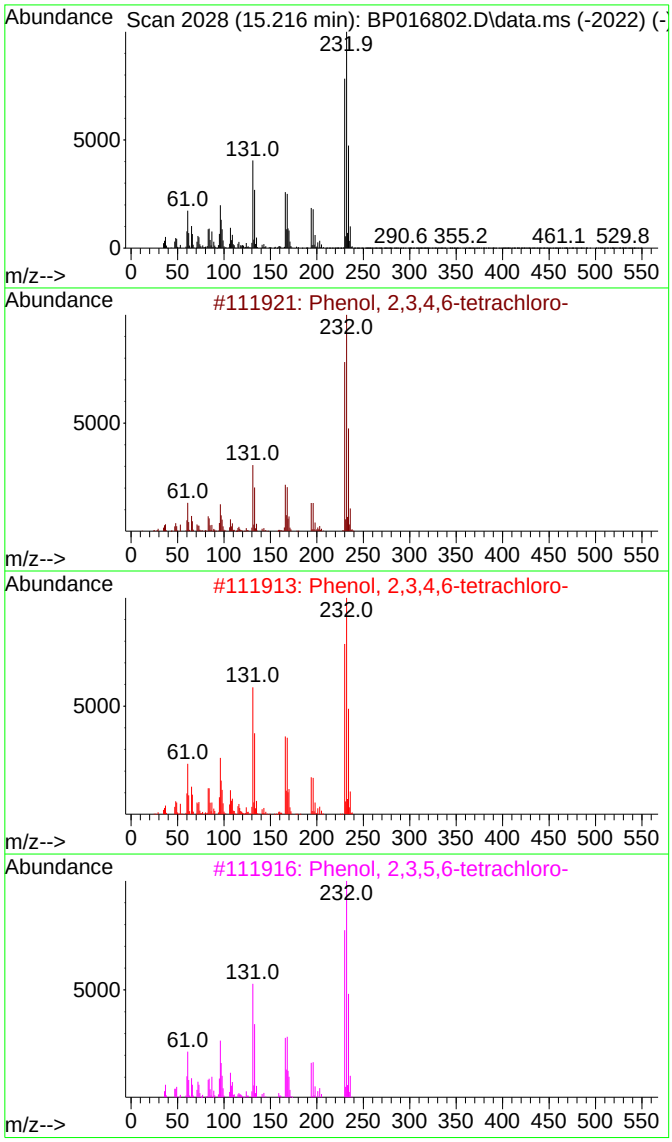
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

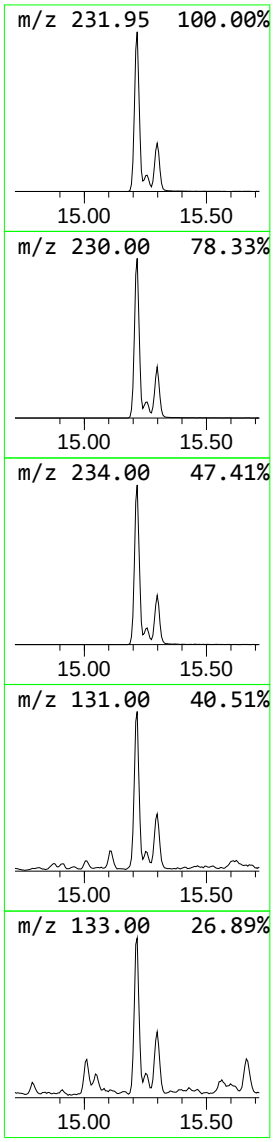
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	9.71 ng/ul	2462590	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

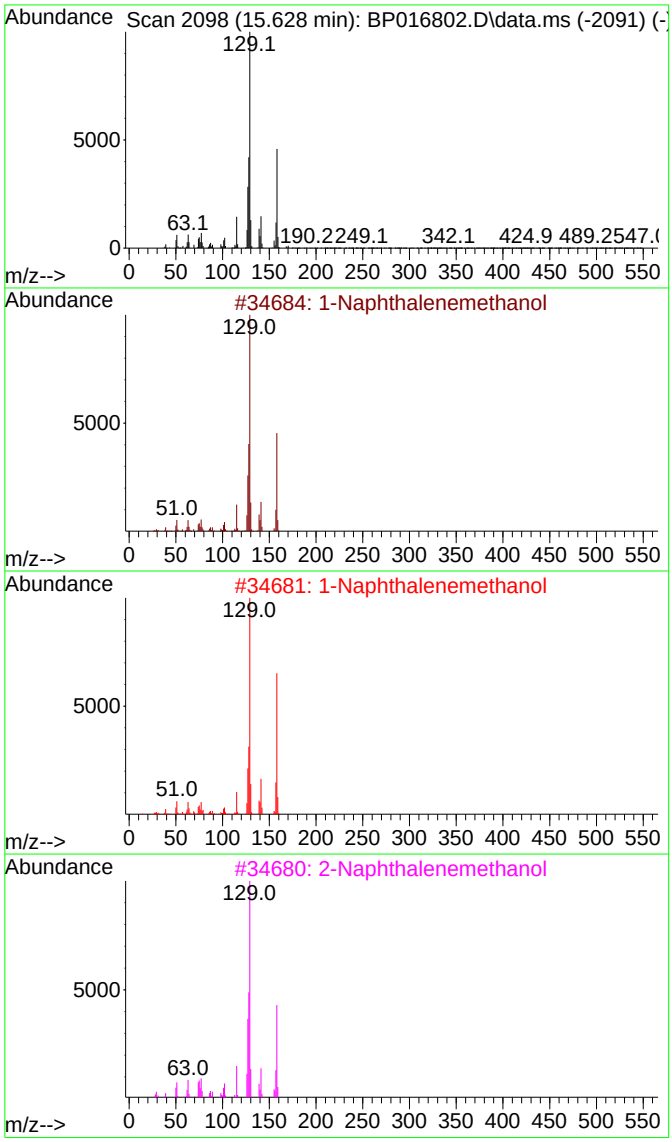
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

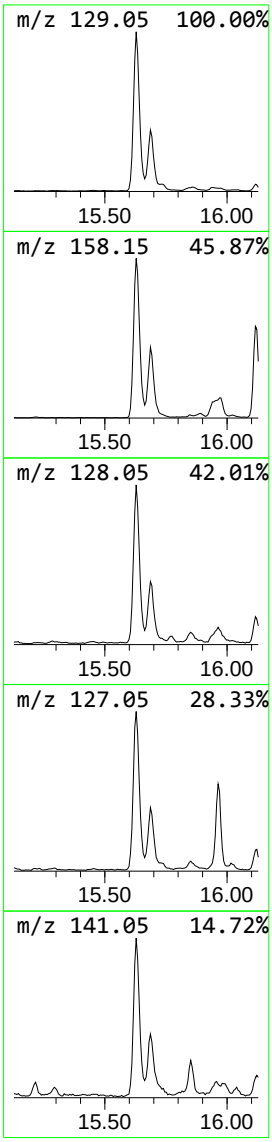
****

Peak Number 19 1-Naphthalenemethanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	8.87 ng/ul	2249800	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	97
2	1-Naphthalenemethanol	158	C11H10O	004780-79-4	95
3	2-Naphthalenemethanol	158	C11H10O	001592-38-7	94
4	1-Naphthalenemethanol	158	C11H10O	004780-79-4	94
5	1-Naphthalenemethanol	158	C11H10O	004780-79-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

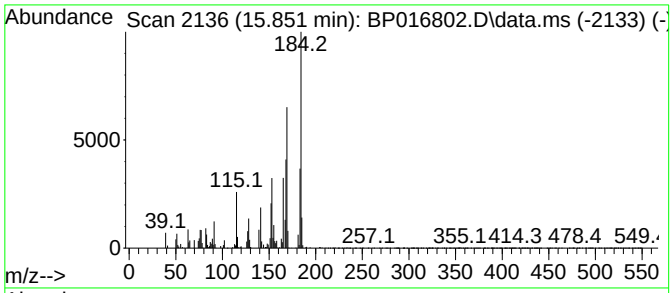
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

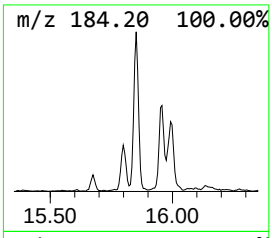
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

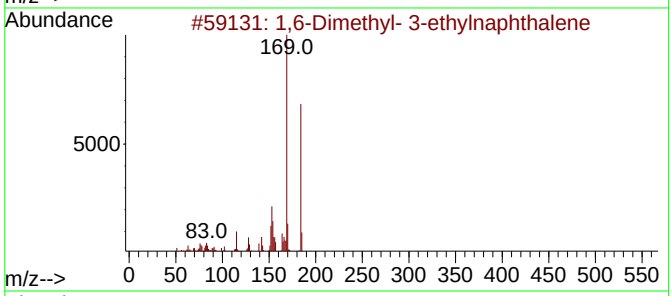
****
Peak Number 20 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 20

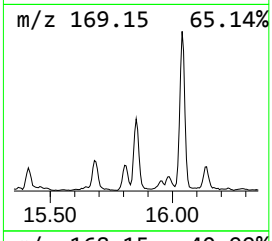
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	3.38 ng/ul	857605	Acenaphthene-d10	14.687

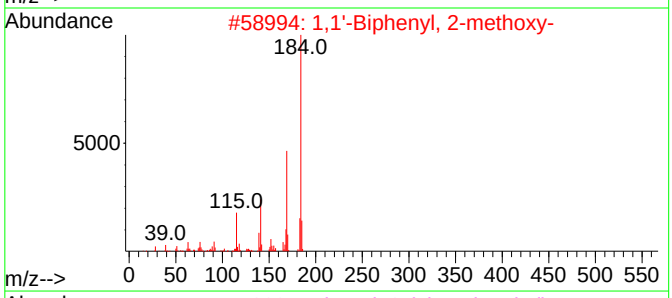
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	70
2	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	60
3	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	60
4	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	55
5	p-Benzylphenol	184	C13H12O	000101-53-1	55

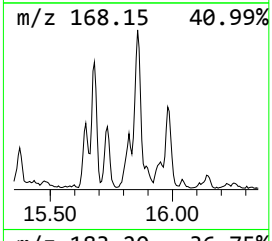


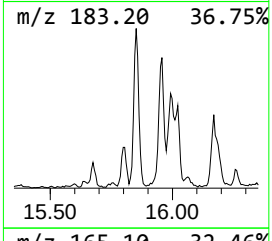


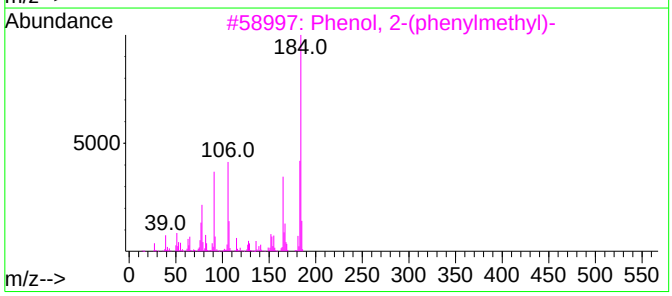


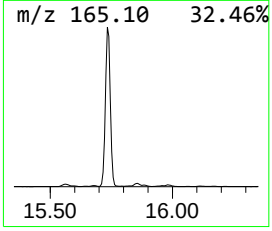












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

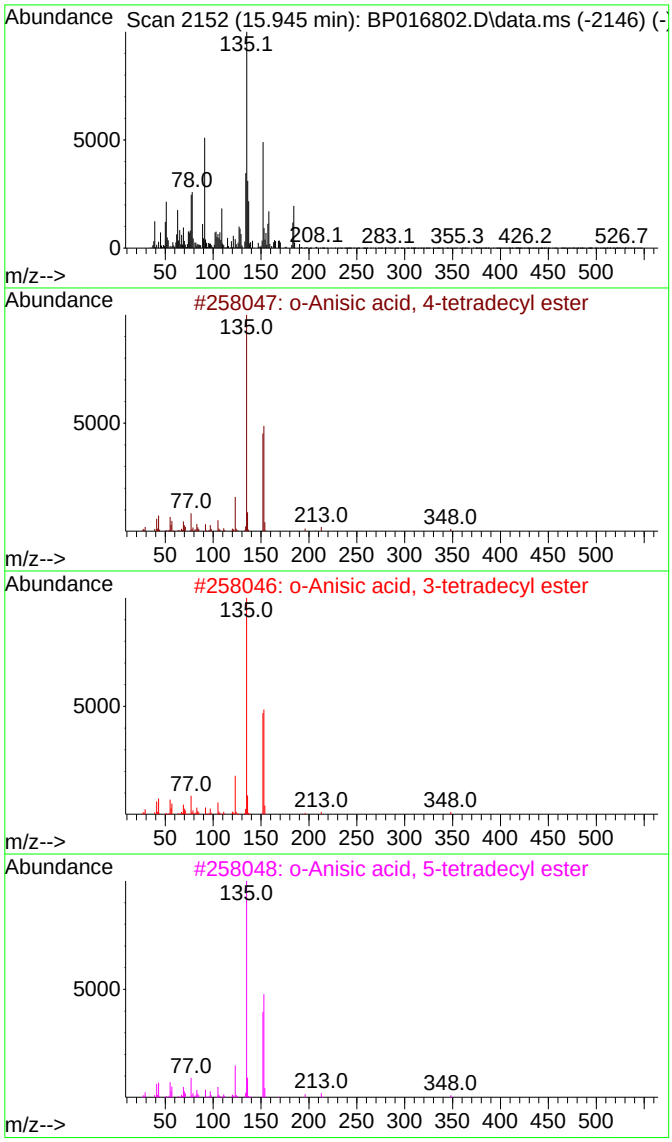
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

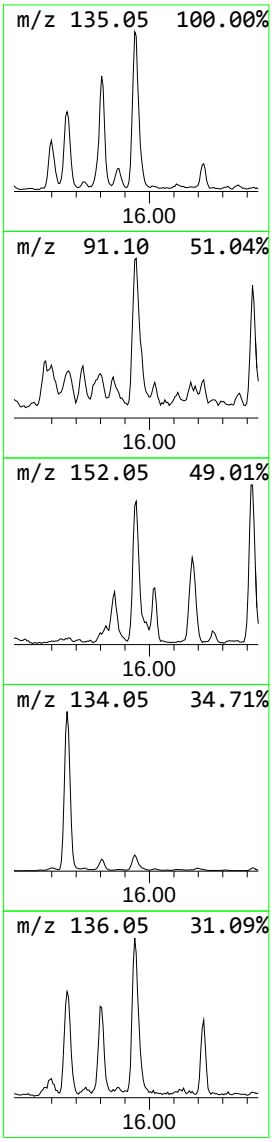
****

Peak Number 21 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	7.72 ng/ul	1958600	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Anisic acid, 4-tetradecyl ester	348	C22H36O3	1000299-76-3	38
2	o-Anisic acid, 3-tetradecyl ester	348	C22H36O3	1010299-76-2	38
3	o-Anisic acid, 5-tetradecyl ester	348	C22H36O3	1000299-76-4	38
4	4-Formyl-2-nitrophenyl 4-methoxy...	301	C15H11NO6	349489-11-8	35
5	o-Anisic acid, pent-2-en-4-ynyl ...	216	C13H12O3	1000292-57-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

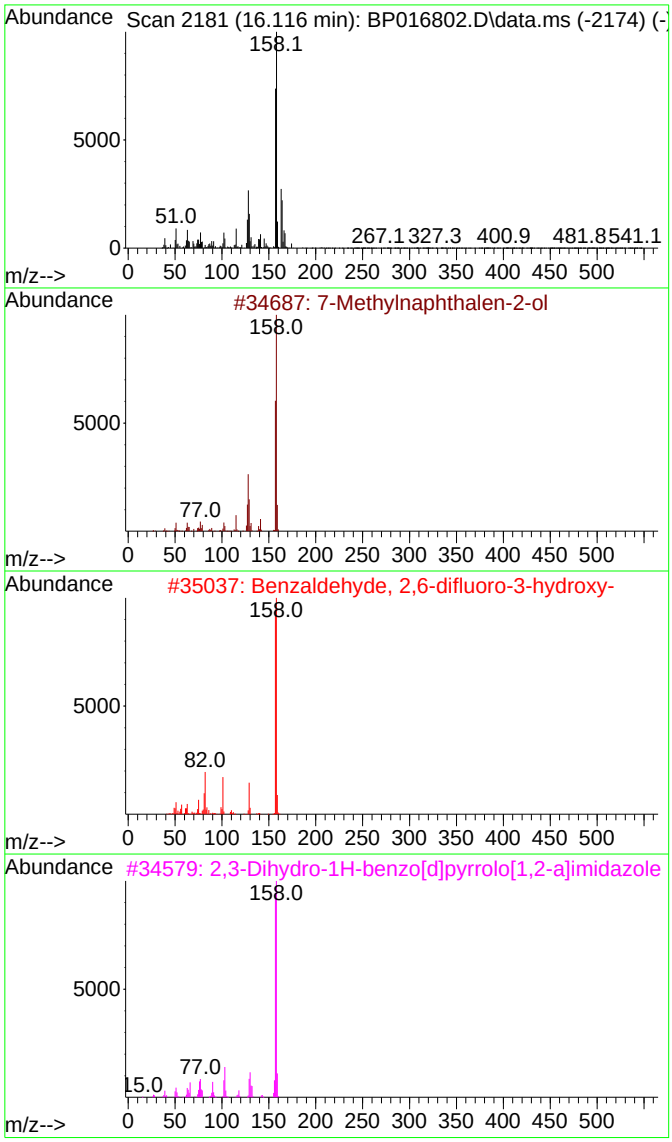
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

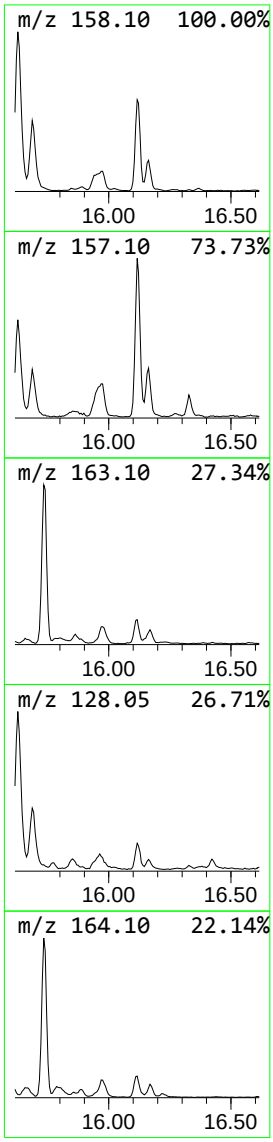
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 7-Methylnaphthalen-2-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	2.75 ng/ul	831681	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	96
2	Benzaldehyde, 2,6-difluoro-3-hyd...	158	C7H4F2O2	152434-88-3	53
3	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	52
4	1H-Pyrazole, 3-methyl-1-phenyl-	158	C10H10N2	001128-54-7	50
5	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

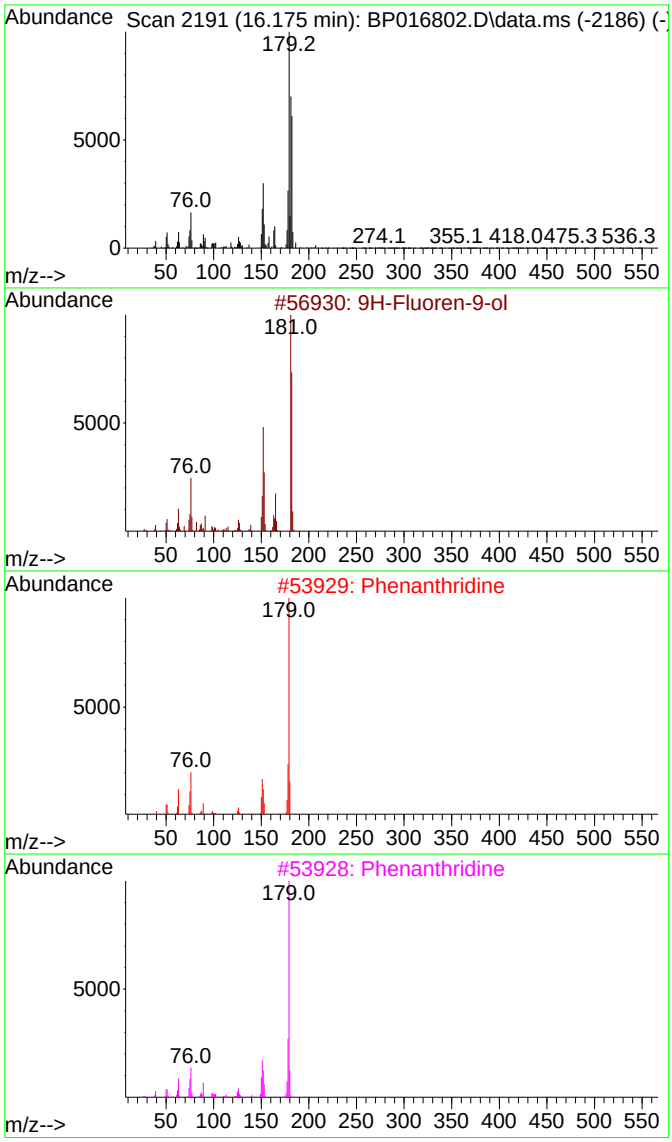
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

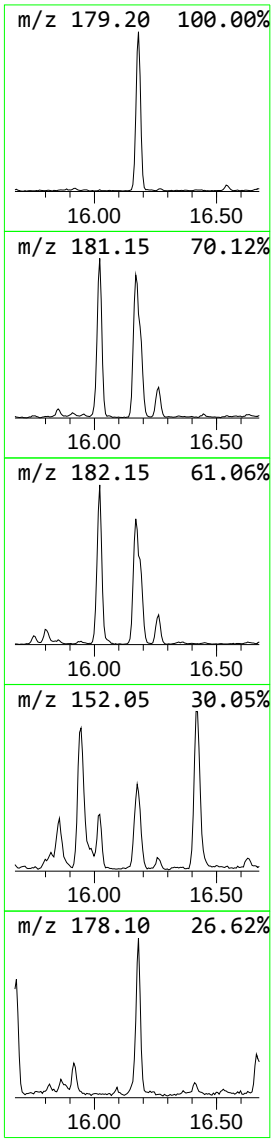
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9H-Fluoren-9-ol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	3.36 ng/ul	1016960	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
2	Phenanthridine	179	C13H9N	000229-87-8	60
3	Phenanthridine	179	C13H9N	000229-87-8	60
4	Phenanthridine	179	C13H9N	000229-87-8	55
5	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

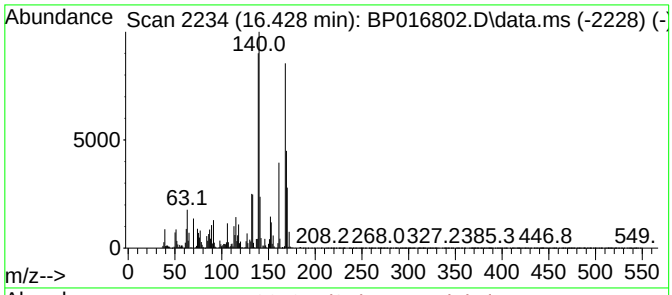
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

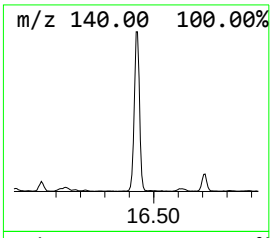
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

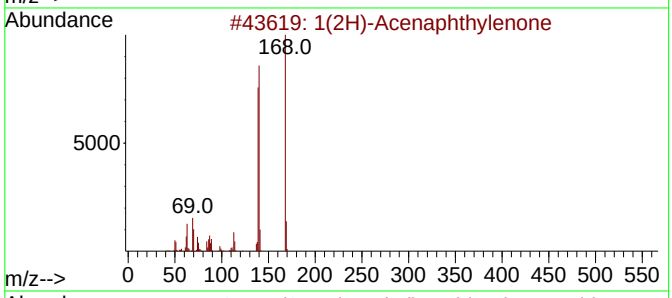
****
Peak Number 25 1(2H)-Acenaphthylenone Concentration Rank 5

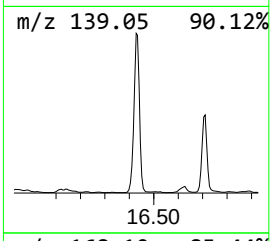
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	10.16 ng/ul	3070650	Phenanthrene-d10	17.451

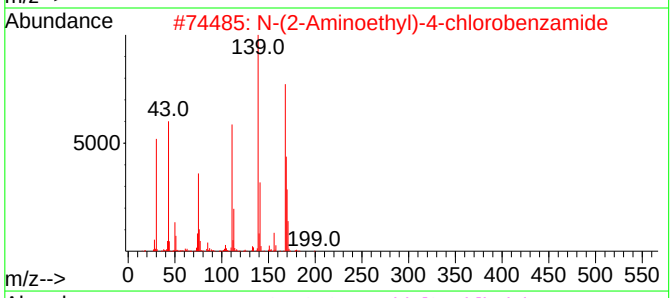
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	90
2	N-(2-Aminoethyl)-4-chlorobenzamide	198	C9H11ClN2O	087235-61-8	47
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	35
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	30
5	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	25

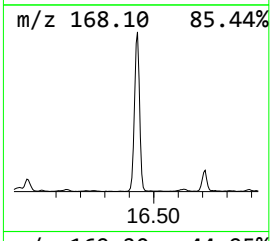


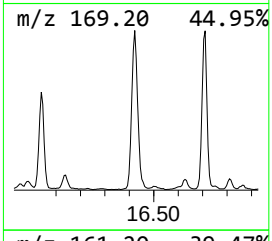


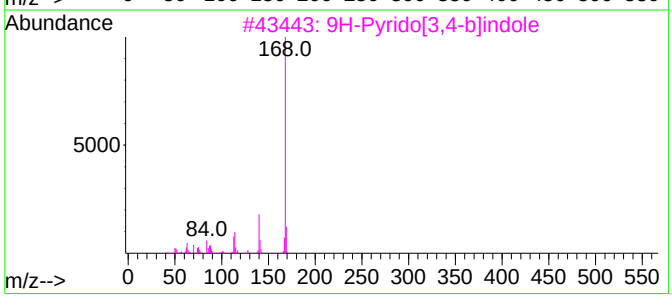


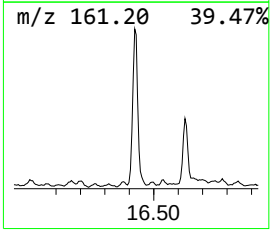












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

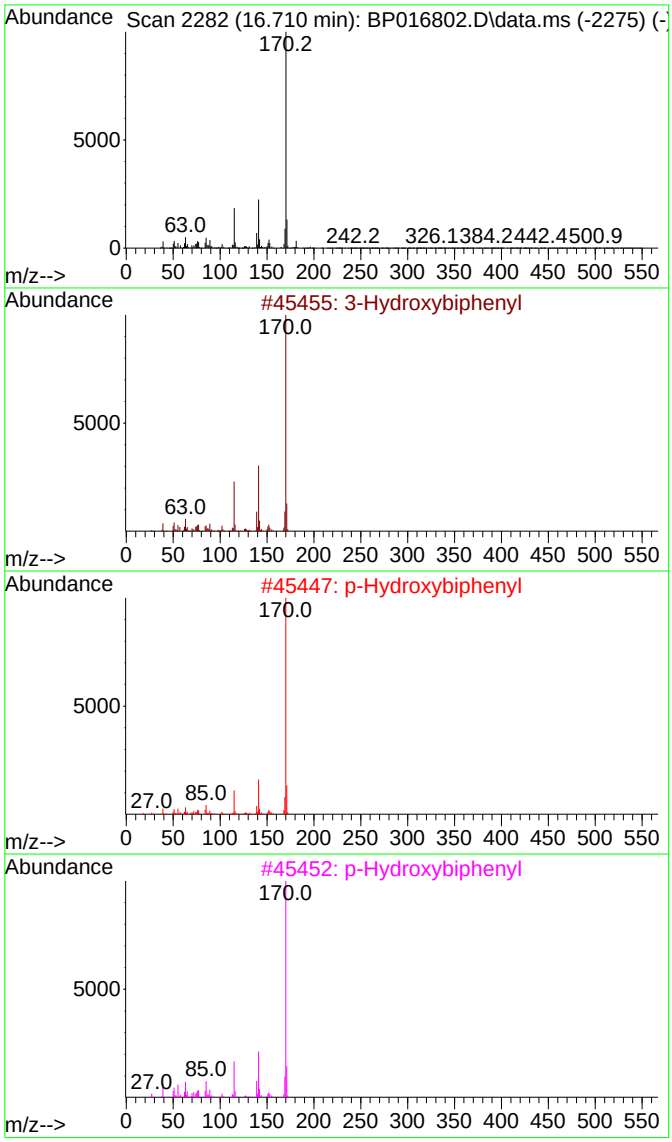
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

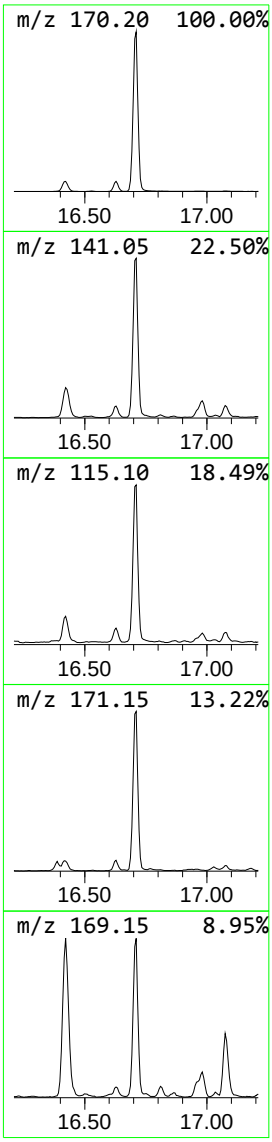
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 3-Hydroxybiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	17.10 ng/ul	5170980	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

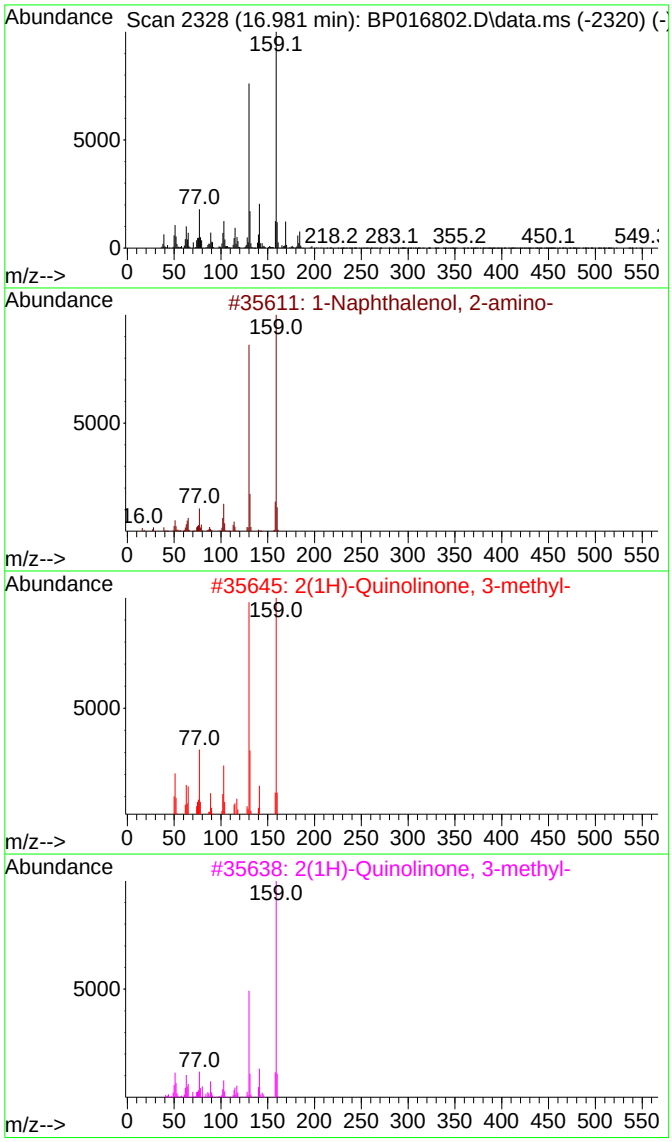
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

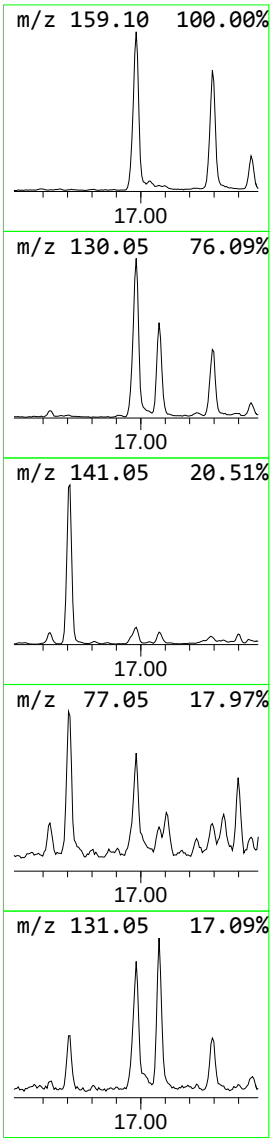
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1-Naphthalenol, 2-amino- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	4.89 ng/ul	1479660	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	94
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
4	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	90
5	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

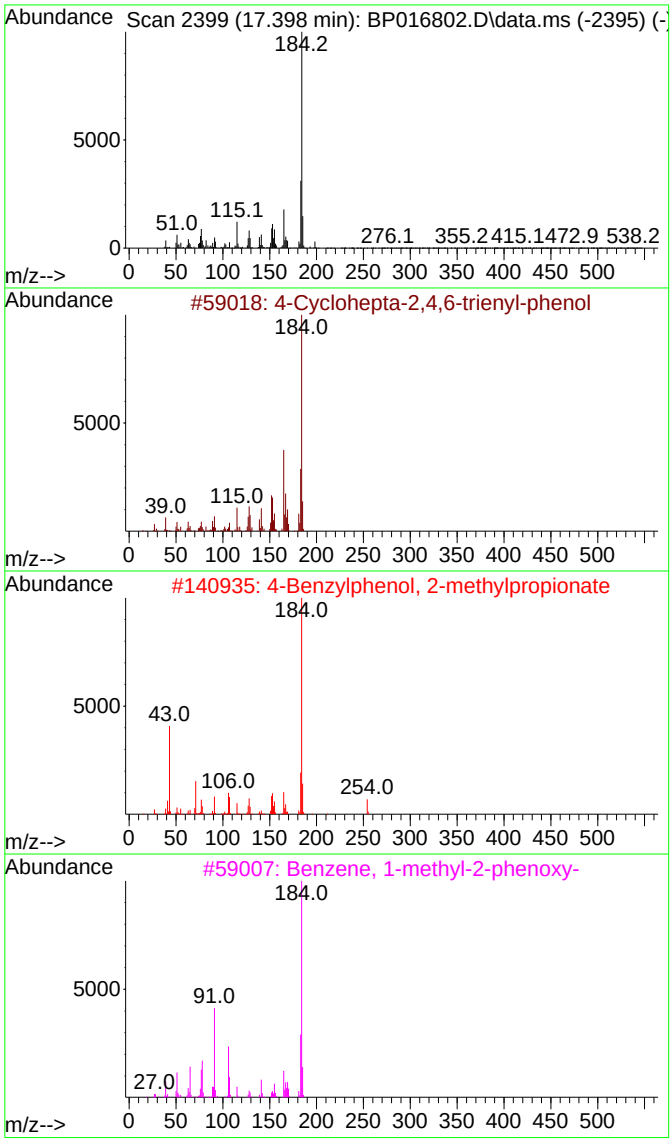
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

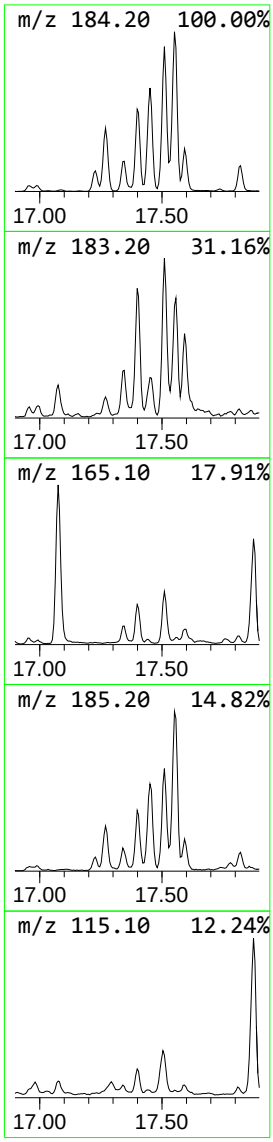
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.398	3.08 ng/ul	931732	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	91
2	4-Benzylphenol, 2-methylpropionate	254	C17H18O2	1000462-36-7	90
3	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	87
4	4-Benzylphenol, acetate	226	C15H14O2	092548-93-1	87
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

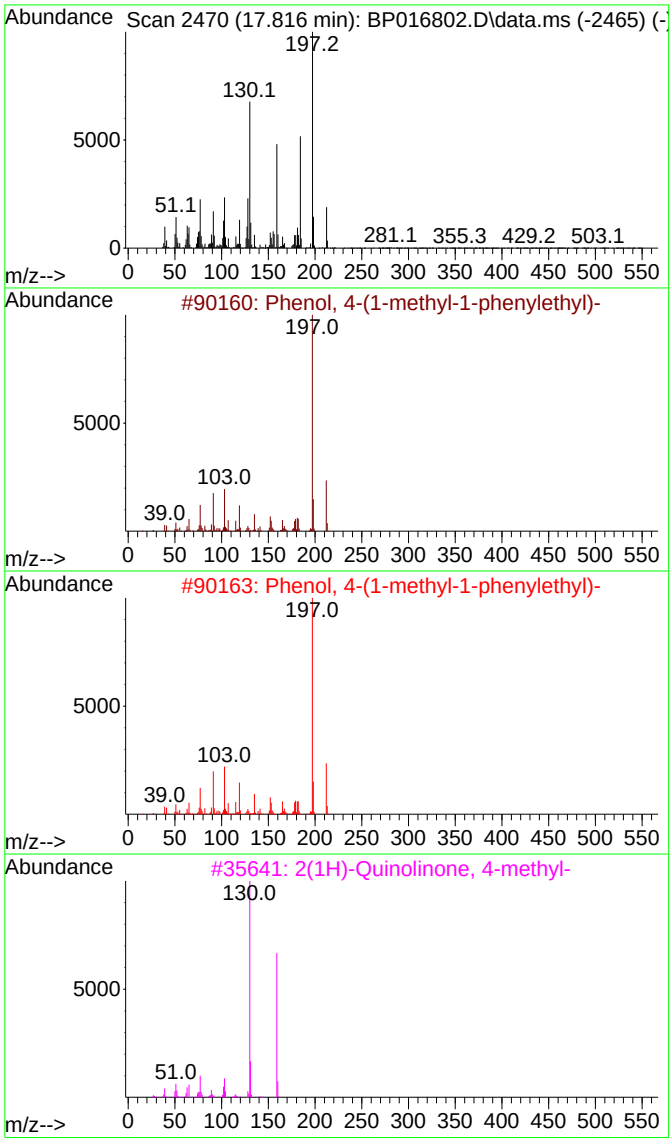
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

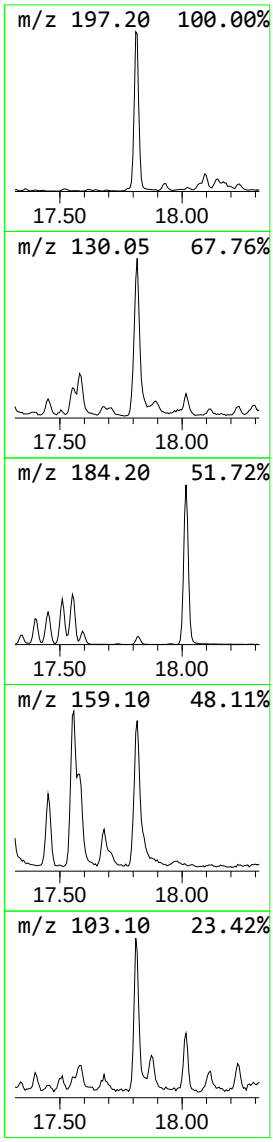
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	4.11 ng/ul	1241410	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	93
2	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	53
3	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	35
4	naphth[2,1-d]oxazole, 2,5-dimethyl-	197	C13H11NO	1010396-01-9	30
5	1-Phenyl-3-azabicyclo[3.1.0]hexane	159	C11H13N	067644-21-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

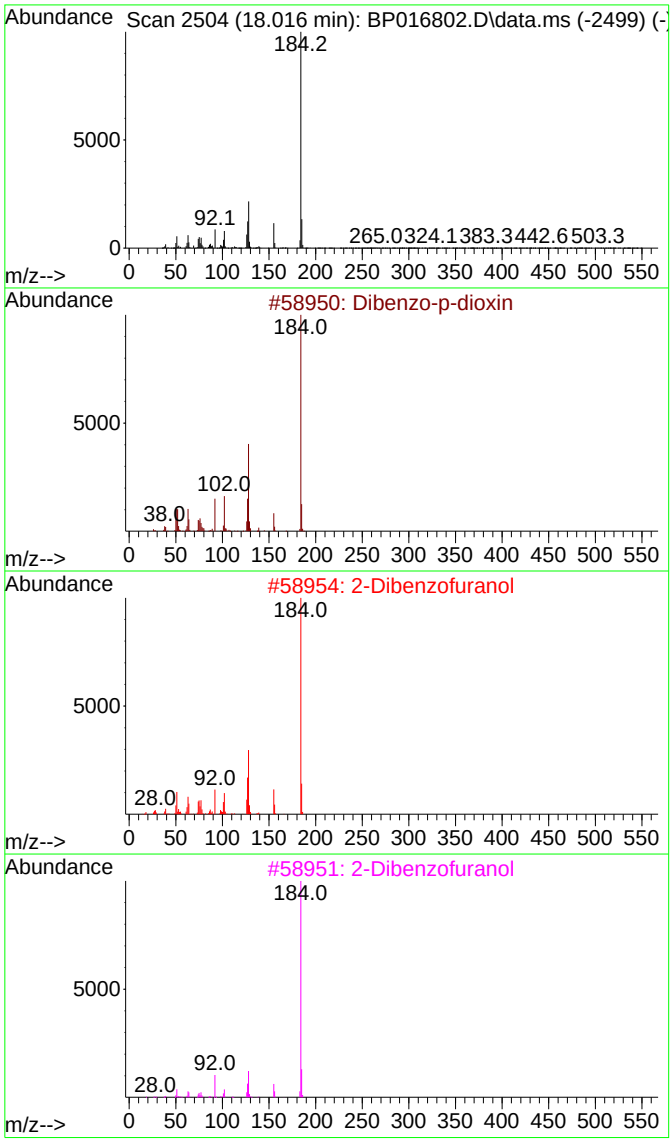
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

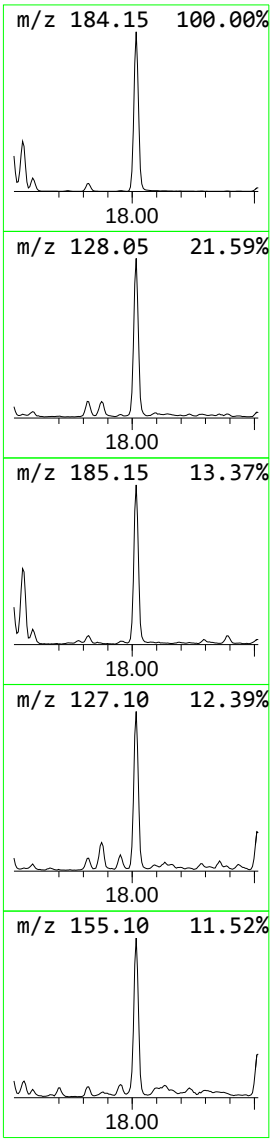
****

Peak Number 30 Dibenzo-p-dioxin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	15.52 ng/ul	4693170	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

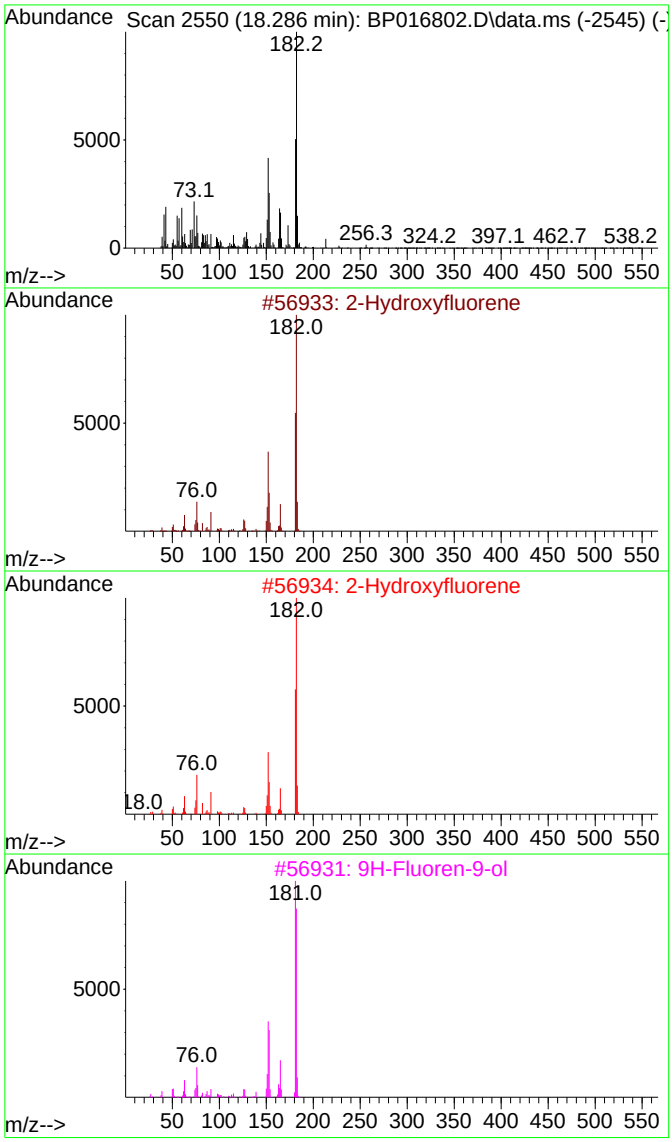
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

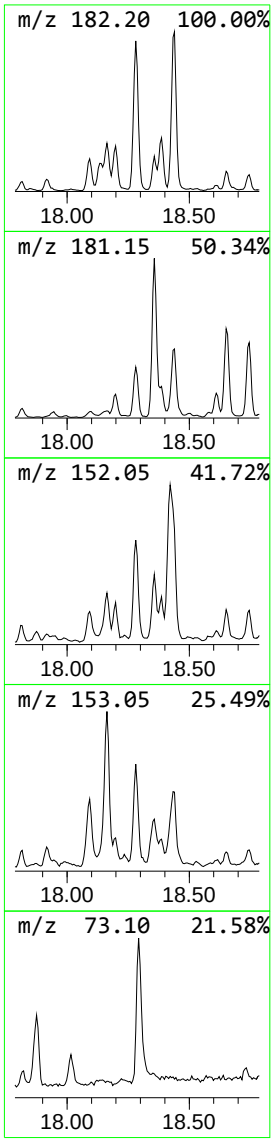
****

Peak Number 31 2-Hydroxyfluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	4.48 ng/ul	1352980	Phenanthrene-d10	17.451

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	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	60
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

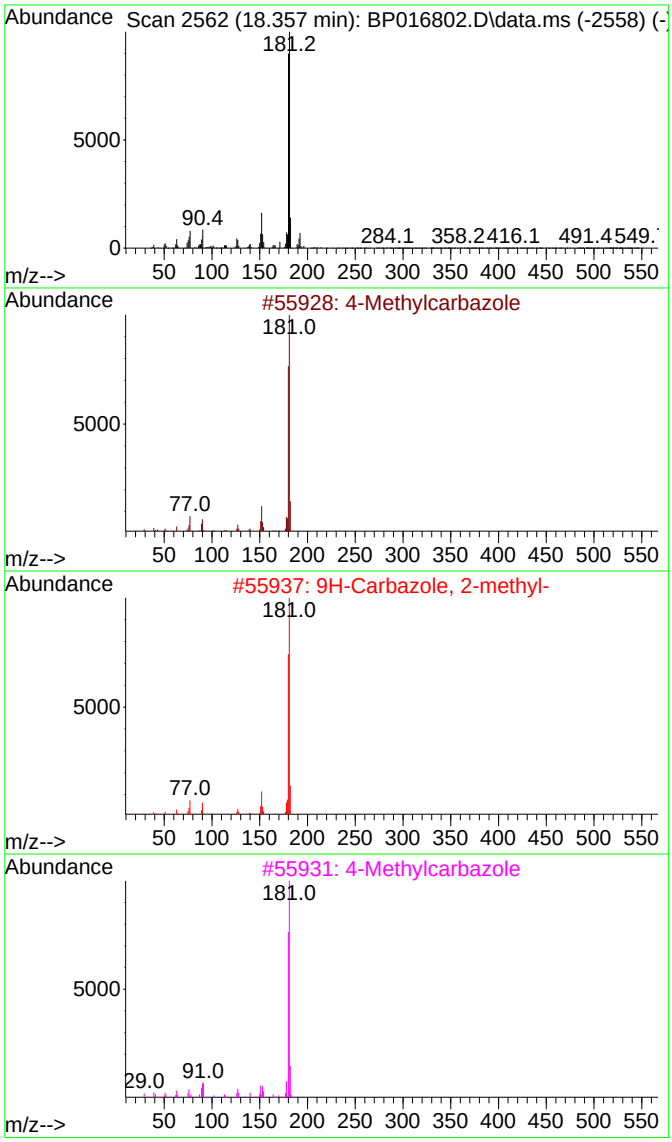
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

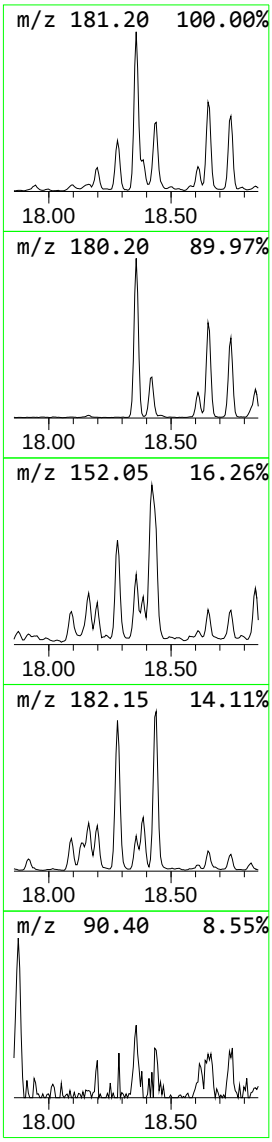
****

Peak Number 32 4-Methylcarbazole Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.09 ng/ul	934800	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	97
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3	4-Methylcarbazole	181	C13H11N	003770-48-7	96
4	3-Methylcarbazole	181	C13H11N	004630-20-0	95
5	1-Methylcarbazole	181	C13H11N	006510-65-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

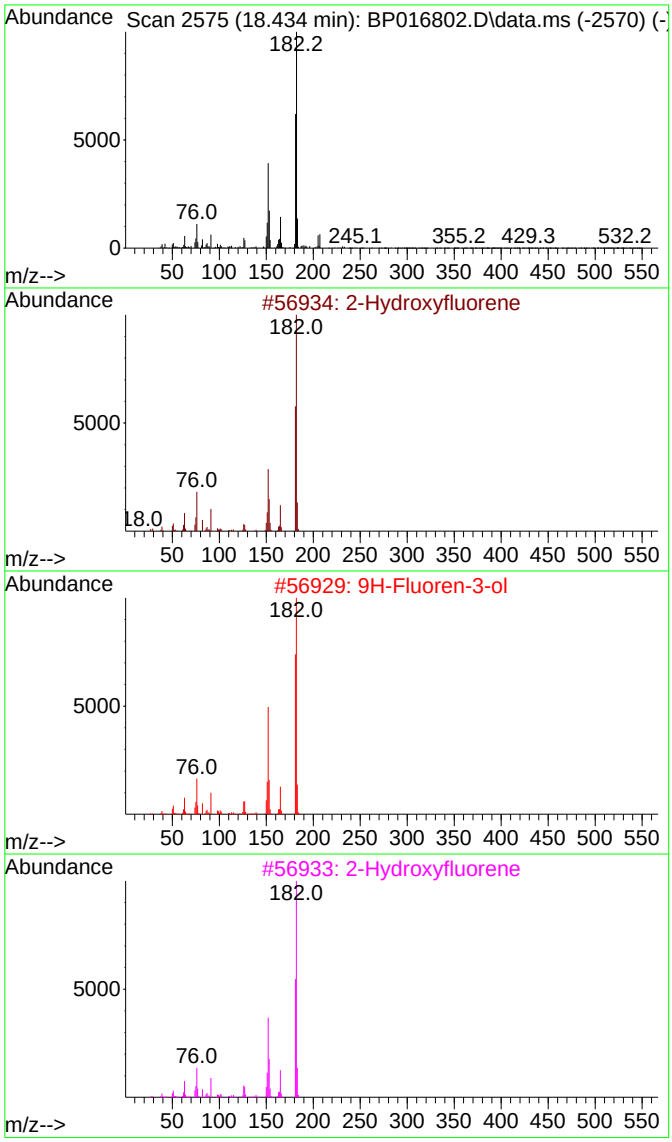
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

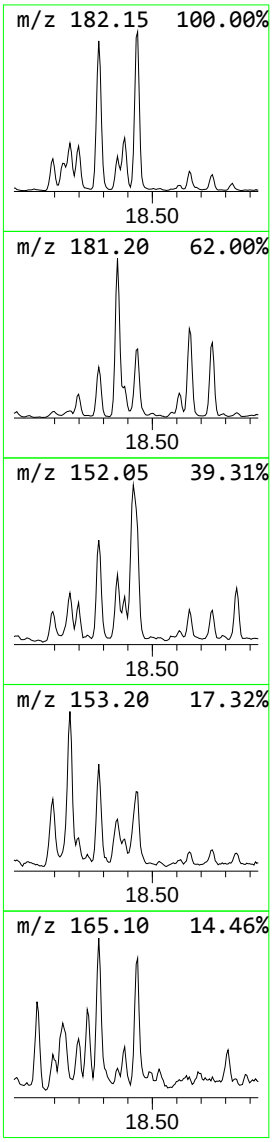
****

Peak Number 33 9H-Fluoren-3-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.48 ng/ul	1052860	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	90
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
5	9H-Xanthene	182	C13H10O	000092-83-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

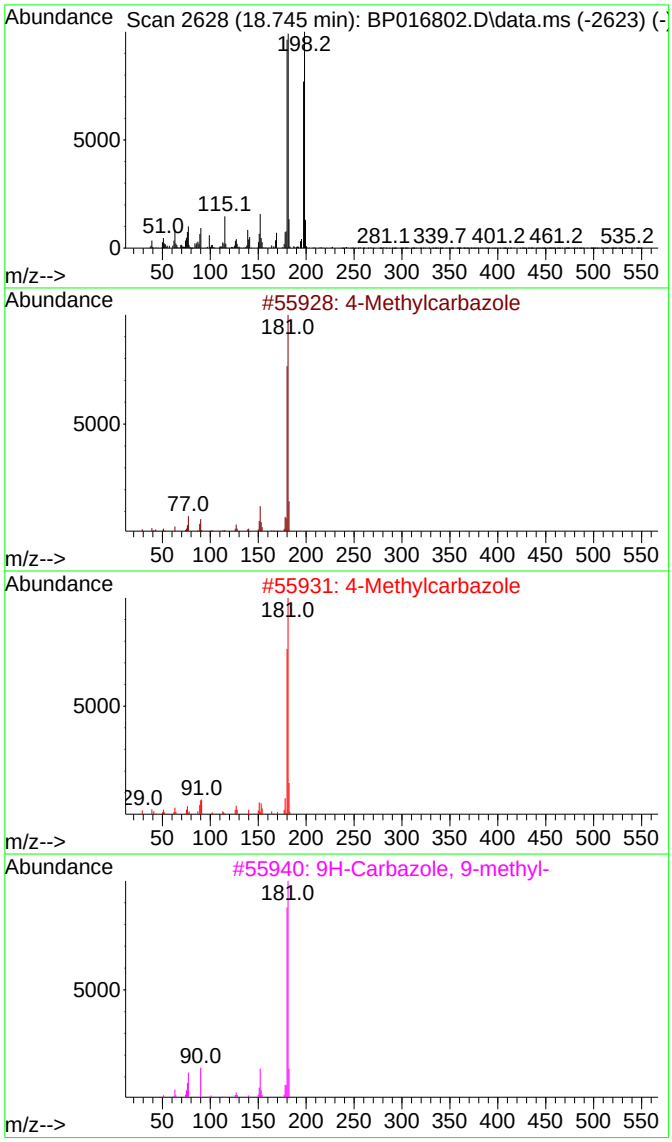
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

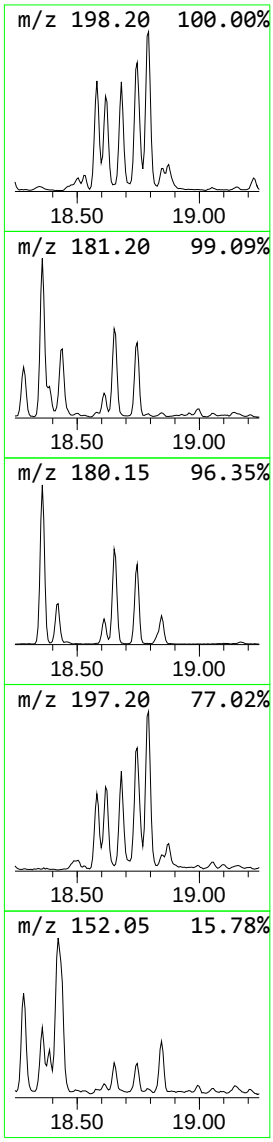
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 9H-Carbazole, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.82 ng/ul	851717	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	95
2	4-Methylcarbazole	181	C13H11N	003770-48-7	90
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	90
4	1-Methylcarbazole	181	C13H11N	006510-65-2	64
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

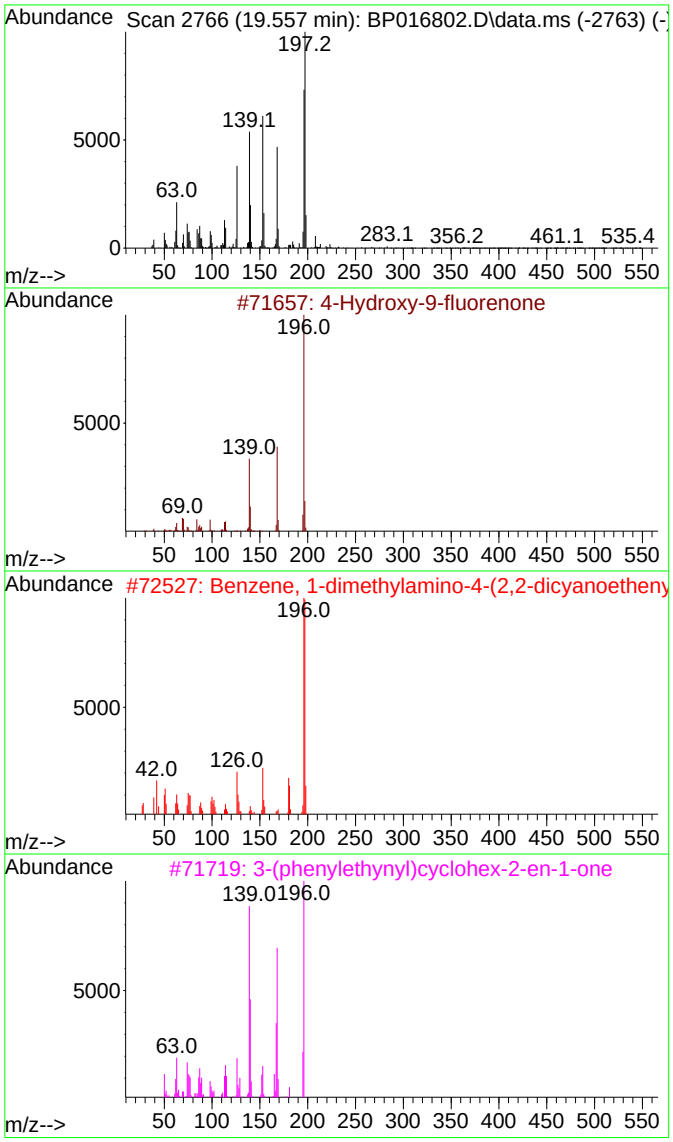
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

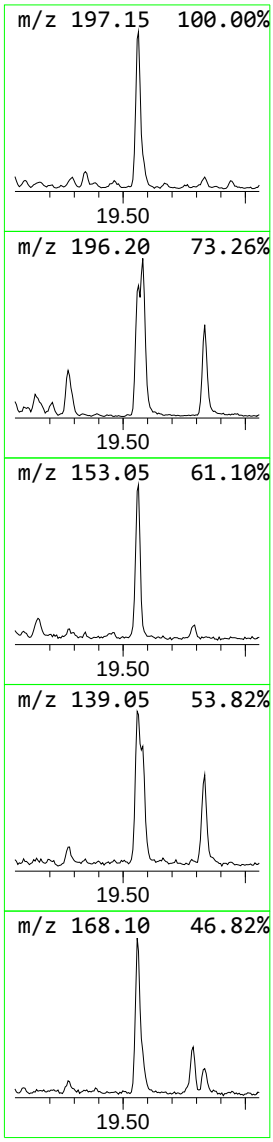
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 4-Hydroxy-9-fluorenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.557	3.09 ng/ul	921791	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	90
2	Benzene, 1-dimethylamino-4-(2,2-...	197	C12H11N3	002826-28-0	50
3	3-(phenylethynyl)cyclohex-2-en-1...	196	C14H12O	1000466-55-7	46
4	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	46
5	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

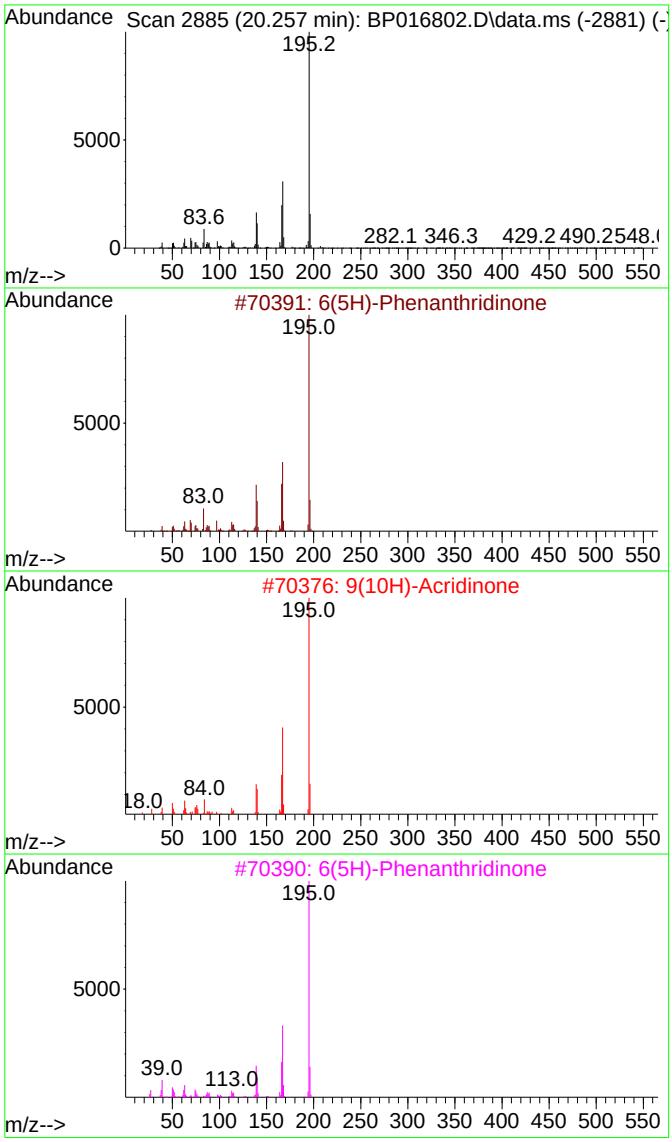
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

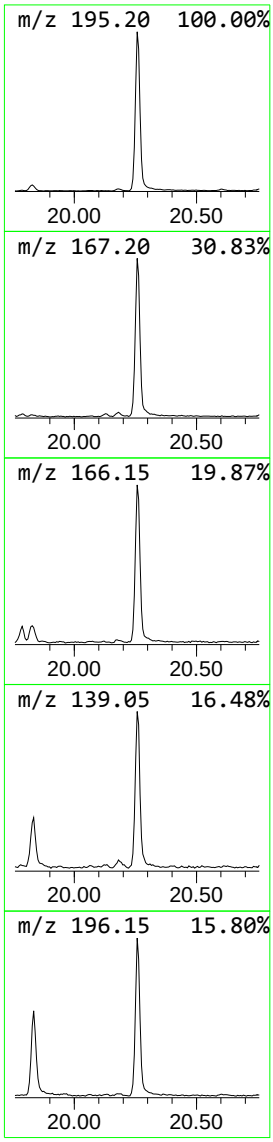
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 6(5H)-Phenanthridinone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	4.70 ng/ul	1403600	Chrysene-d12	21.545

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
Benzonitrile, 4...	8.905	26.2	ng/ul	3192340	1	8.028	2434570	20.0
Phenol, 2,6-dim...	9.463	4.8	ng/ul	897289	2	10.858	3728550	20.0
1H-Indenol	11.234	2.6	ng/ul	488796	2	10.858	3728550	20.0
4-Hydroxy-2-met...	12.434	4.3	ng/ul	803990	2	10.858	3728550	20.0
Phenol, 3,5-die...	12.816	3.0	ng/ul	764388	3	14.687	5074280	20.0
7-Hydroxy-1-ind...	13.234	3.7	ng/ul	940502	3	14.687	5074280	20.0
Benzene, (1-eth...	13.422	3.2	ng/ul	811363	3	14.687	5074280	20.0
Naphthalene, 1-...	13.704	3.3	ng/ul	838656	3	14.687	5074280	20.0
Naphthalene, 2,...	13.834	3.5	ng/ul	880002	3	14.687	5074280	20.0
Naphthalene, 2,...	13.993	4.0	ng/ul	1006070	3	14.687	5074280	20.0
2-Naphthaleneca...	14.834	20.7	ng/ul	5243000	3	14.687	5074280	20.0
o-Hydroxybiphenyl	14.957	4.8	ng/ul	1221060	3	14.687	5074280	20.0
Phenol, 2,3,5,6...	15.216	9.7	ng/ul	2462590	3	14.687	5074280	20.0
1-Naphthaleneme...	15.628	8.9	ng/ul	2249800	3	14.687	5074280	20.0
1,6-Dimethyl- 3...	15.851	3.4	ng/ul	857605	3	14.687	5074280	20.0
unknown-01	15.945	7.7	ng/ul	1958600	3	14.687	5074280	20.0
7-Methylnaphtha...	16.116	2.8	ng/ul	831681	4	17.451	6046630	20.0
9H-Fluoren-9-ol	16.175	3.4	ng/ul	1016960	4	17.451	6046630	20.0
1(2H)-Acenaphth...	16.428	10.2	ng/ul	3070650	4	17.451	6046630	20.0
3-Hydroxybiphenyl	16.710	17.1	ng/ul	5170980	4	17.451	6046630	20.0
1-Naphthalenol,...	16.981	4.9	ng/ul	1479660	4	17.451	6046630	20.0
4-Cyclohepta-2,...	17.398	3.1	ng/ul	931732	4	17.451	6046630	20.0
Phenol, 4-(1-me...	17.816	4.1	ng/ul	1241410	4	17.451	6046630	20.0
Dibenzo-p-dioxin	18.016	15.5	ng/ul	4693170	4	17.451	6046630	20.0
2-Hydroxyfluorene	18.287	4.5	ng/ul	1352980	4	17.451	6046630	20.0
4-Methylcarbazole	18.357	3.1	ng/ul	934800	4	17.451	6046630	20.0
9H-Fluoren-3-ol	18.433	3.5	ng/ul	1052860	4	17.451	6046630	20.0
9H-Carbazole, 9...	18.745	2.8	ng/ul	851717	4	17.451	6046630	20.0
4-Hydroxy-9-flu...	19.557	3.1	ng/ul	921791	5	21.545	5974400	20.0
6(5H)-Phenanthr...	20.257	4.7	ng/ul	1403600	5	21.545	5974400	20.0