LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016807.D
Acq On : 28 Aug 2023 23:48
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

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: BP016807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	25	rVB	116490	166950	0.39%	0.061%
2	3.823	87	91	107	rBV	473793	772016	1.82%	0.280%
3	5.993	448	460	468	rBV	139814	229198	0.54%	0.083%
4	7.169	652	660	672	rBV	531877	855248	2.01%	0.310%
5	7.369	687	694	703	rBV	2070097	3216702	7.57%	1.166%
6	7.546	714	724	736	rBV	1824692	2955080	6.96%	1.072%
7	7.740	751	757	767	rVB	303269	498378	1.17%	0.181%
8	8.028	799	806	815	rBV	1603210	2525696	5.95%	0.916%
9	8.564	890	897	903	rBV	192837	316633	0.75%	0.115%
10	8.734	920	926	935	rVB	1549626	2477659	5.83%	0.898%
11	8.905	947	955	961	rBV	1244003	1983599	4.67%	0.719%
12	9.228	1001	1010	1018	rVV	2446535	4099997	9.65%	1.487%
13	9.387	1031	1037	1043	rVB	101327	165055	0.39%	0.060%
14	9.463	1043	1050	1054	rBV2	170804	303757	0.72%	0.110%
15	9.516	1054	1059	1065	rVV	188848	413470	0.97%	0.150%
16	9.575	1065	1069	1075	rVB	143296	230970	0.54%	0.084%
17	9.940	1124	1131	1140	rBV	1909329	3185742	7.50%	1.155%
18	10.046	1140	1149	1159	rVV2	120829	269419	0.63%	0.098%
19	10.469	1208	1221	1228	rBV	2886096	4946042	11.65%	1.794%
20	10.863	1280	1288	1291	rBV	2203654	3790811	8.93%	1.375%
21	10.922	1291	1298	1305	rVV	23163650	42469293	100.00%	15.400%
22	11.040	1305	1318	1328	rVV2	3641373	9666712	22.76%	3.505%
23	11.869	1451	1459	1463	rBV	161336	268971	0.63%	0.098%
24	12.410	1546	1551	1561	rVV2	289092	756514	1.78%	0.274%
25	12.510	1561	1568	1581	rVV	3103136	5032654	11.85%	1.825%
26	12.634	1581	1589	1594	rVV	133187	287284	0.68%	0.104%
27	12.728	1597	1605	1614	rVV	2294454	3877931	9.13%	1.406%
28	12.816	1615	1620	1624	rVV	282141	381833	0.90%	0.138%
29	12.863	1624	1628	1639	rVB2	207375	405325	0.95%	0.147%
30	13.175	1673	1681	1688	rVV5	292775	843897	1.99%	0.306%
31	13.234	1688	1691	1700	rVB2	219598	350038	0.82%	0.127%
32	13.516	1734	1739	1745	rVB	2335009	3335685	7.85%	1.210%
33	13.704	1766	1771	1785	rVB3	172067	448776	1.06%	0.163%
34	13.834	1786	1793	1804	rBV7	220110	653059	1.54%	0.237%
35	13.993	1814	1820	1825	rBV	347883	617195	1.45%	0.224%
36	14.051	1825	1830	1832	rBV	131885	190112	0.45%	0.069%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

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	14.099	1832	1838	1845	rVB	5589233	7884416	18.56%	2.859%
38	14.234	1855	1861	1864	rBV	145490	212894	0.50%	0.077%
39	14.381	1879	1886	1896	rBV	6546620	10348029	24.37%	3.752%
40	14.510	1903	1908	1916	rVB4	84383	173447	0.41%	0.063%
41	14.646	1927	1931	1933	rVV	182312	253423	0.60%	0.092%
42	14.681	1933	1937	1943	rVB	3490278	5114090	12.04%	1.854%
43	14.746	1943	1948	1955	rVB	4230134	6059727	14.27%	2.197%
44	14.834	1957	1963	1968	rBV	2574832	3615371	8.51%	1.311%
45	14.887	1968	1972	1980	rVB	468150	724763	1.71%	0.263%
46	14.957	1980	1984	1991	rBV2	266777	471633	1.11%	0.171%
47	15.081	1999	2005	2018	rVB	5165214	7578133	17.84%	2.748%
48	15.210	2022	2027	2032	rVV	1547423	2213814	5.21%	0.803%
49	15.251	2032	2034	2037	rVV2	190271	268976	0.63%	0.098%
50	15.298	2037	2042	2053	rVB	536058	852369	2.01%	0.309%
51	15.681	2100	2107	2112	rVV	8360931	12218598	28.77%	4.431%
52	15.734	2112	2116	2121	rVV	2294375	3191145	7.51%	1.157%
53	15.798	2121	2127	2133	rVV	3281394	4622756	10.88%	1.676%
54	15.851	2133	2136	2143	rVV3	236231	489627	1.15%	0.178%
55	15.934	2144	2150	2161	rVV3	530187	1365994	3.22%	0.495%
56	16.022	2161	2165	2174	rVV2	236865	523514	1.23%	0.190%
57	16.116	2174	2181	2186	rVV5	142343	362033	0.85%	0.131%
58	16.175	2187	2191	2201	rVB2	286381	597091	1.41%	0.217%
59	16.428	2228	2234	2246	rVB2	1035781	1712670	4.03%	0.621%
60	16.622	2262	2267	2272	rBV2	147030	220509	0.52%	0.080%
61	16.704	2275	2281	2295	rVB	2271806	3355321	7.90%	1.217%
62	16.963	2320	2325	2331	rBV3	260109	547280	1.29%	0.198%
63	17.010	2331	2333	2339	rVV2	131052	179320	0.42%	0.065%
64	17.075	2339	2344	2347	rVV	2846919	4112214	9.68%	1.491%
65	17.104	2347	2349	2356	rVB	1735848	2249797	5.30%	0.816%
66	17.269	2373	2377	2383	rVB2	408317	588025	1.38%	0.213%
67	17.340	2385	2389	2394	rBV	239430	315659	0.74%	0.114%
68	17.398	2395	2399	2403	rBV	461012	582444	1.37%	0.211%
69	17.451	2403	2408	2412	rBV	4420502	6261547	14.74%	2.271%
70	17.498	2412	2416	2420	rVB2	2701682	3810021	8.97%	1.382%
71	17.551	2420	2425	2430	rBV	9192870	12372098	29.13%	4.486%
72	17.669	2440	2445	2448	rBV3	161002	264757	0.62%	0.096%
73	17.810	2464	2469	2473	rBV3	335162	475424	1.12%	0.172%
74	17.875	2473	2480	2488	rVB	12871612	18579078	43.75%	6.737%
75	18.016	2498	2504	2510	rBV	2517516	3462475	8.15%	1.256%
76	18.092	2513	2517	2521	rBV3	156786	233738	0.55%	0.085%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

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-BP082423.MA.M
Title : SVOA CALIBRATION

77	18.222	2536	2539	2545	rVB2	144698	241778	0.57%	0.088%
78	18.287	2545	2550	2558	rBV4	483454	905504	2.13%	0.328%
79	18.357	2558	2562	2565	rVV	372506	505453	1.19%	0.183%
80	18.434	2569	2575	2581	rVB2	478288	786488	1.85%	0.285%
81	18.510	2583	2588	2594	rVB4	190934	339919	0.80%	0.123%
82	18.575	2595	2599	2603	rBV2	234552	353599	0.83%	0.128%
83	18.616	2603	2606	2609	rVV2	135321	171641	0.40%	0.062%
84	18.651	2609	2612	2614	rVV2	173466	212180	0.50%	0.077%
85	18.681	2614	2617	2623	rVB2	232763	310292	0.73%	0.113%
86	18.739	2623	2627	2632	rBV	384670	561097	1.32%	0.203%
87	18.787	2632	2635	2641	rVB	292572	385088	0.91%	0.140%
88	18.845	2641	2645	2648	rBV	151535	172209	0.41%	0.062%
89	19.275	2714	2718	2725	rBV2	214435	351756	0.83%	0.128%
90	19.345	2726	2730	2736	rVV2	166509	321235	0.76%	0.116%
91	19.422	2740	2743	2746	rVV	127991	188202	0.44%	0.068%
92	19.451	2746	2748	2754	rVV	136062	174224	0.41%	0.063%
93	19.522	2756	2760	2763	rVV2	241012	370809	0.87%	0.134%
94	19.557	2763	2766	2776	rVB2	337910	669125	1.58%	0.243%
95	19.786	2799	2805	2810	rBV	11361057	14924215	35.14%	5.412%
96	20.257	2880	2885	2895	rBV	673024	897406	2.11%	0.325%
97	21.198	3042	3045	3055	rVB4	216831	343206	0.81%	0.124%
98	21.545	3099	3104	3110	rBV	4289071	5553325	13.08%	2.014%
99	23.945	3503	3512	3527	rVB2	5162630	10991383	25.88%	3.986%
100	24.116	3534	3541	3550	rVB	2177464	4591167	10.81%	1.665%

Sum of corrected areas: 275773222

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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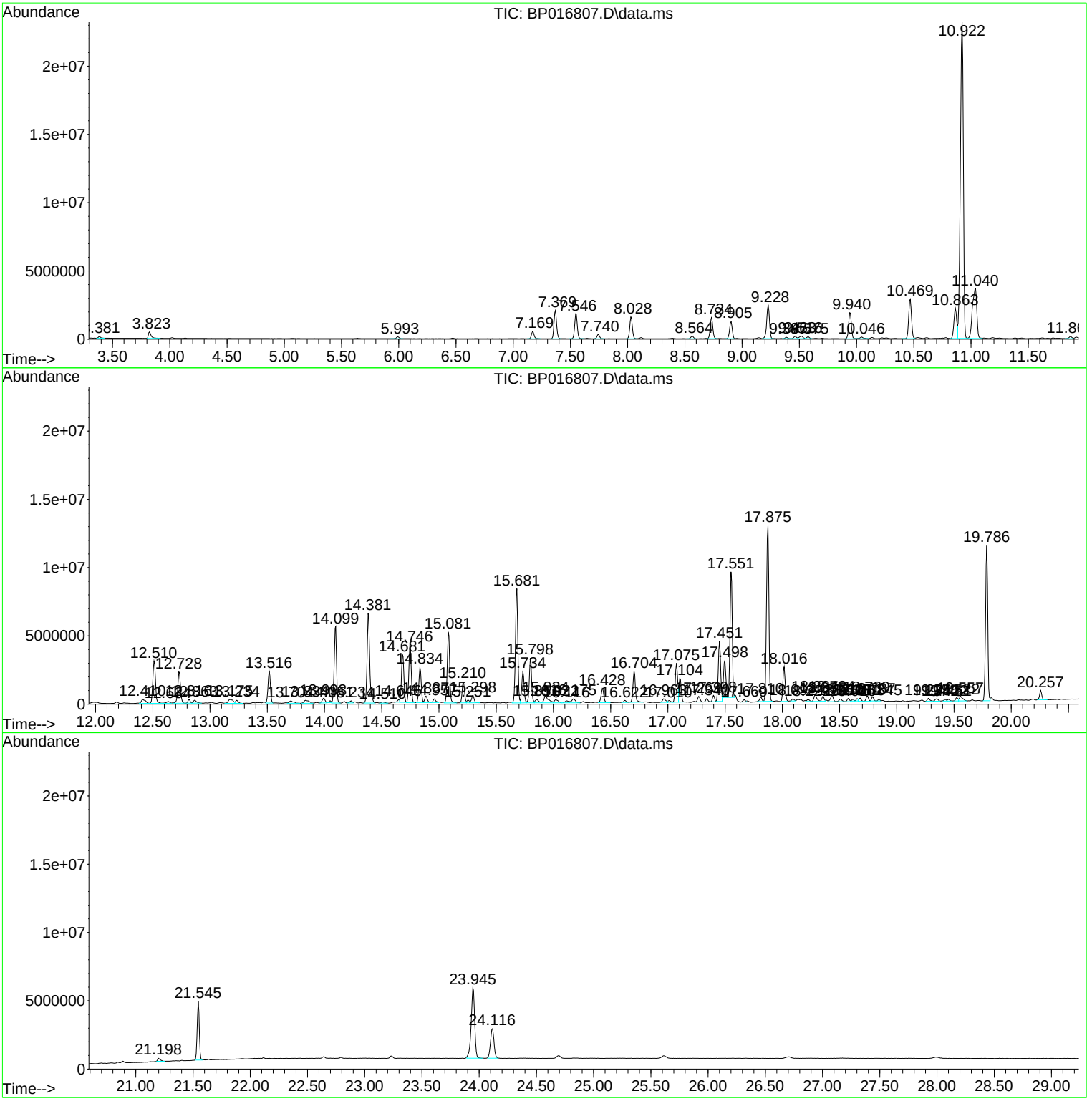
Instrument :
BNA_P
ClientSampleId :
DCHJ0

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 : BP016807.D
Acq On : 28 Aug 2023 23:48
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

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

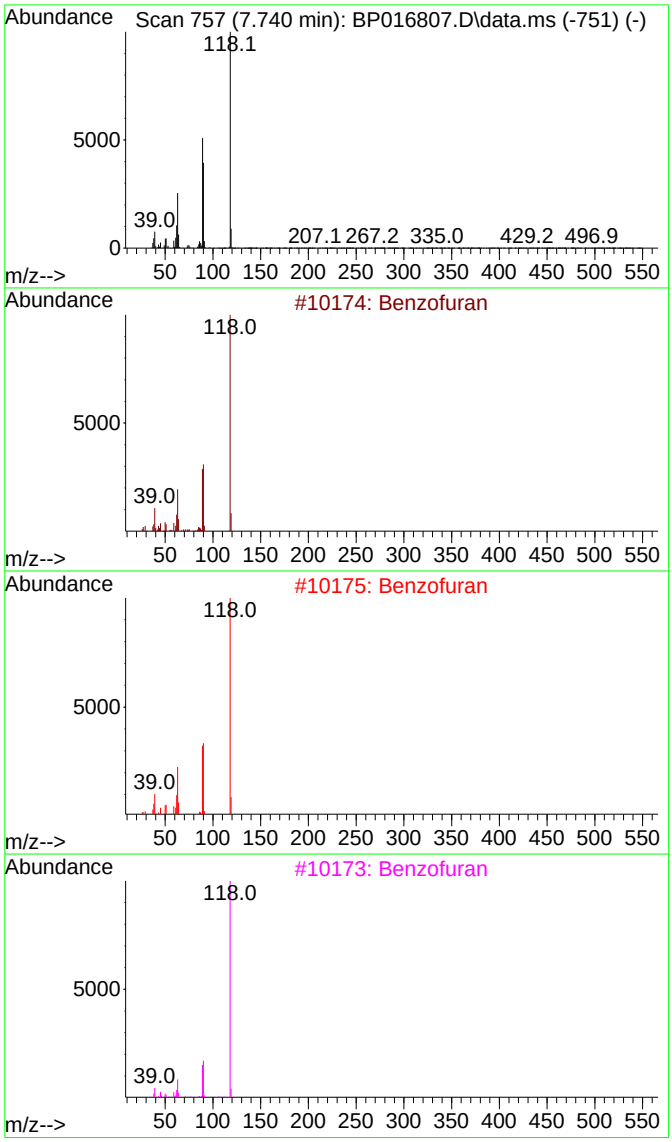
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

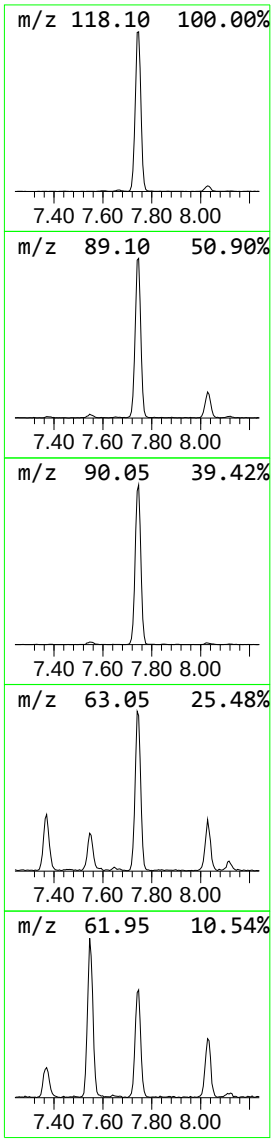
****

Peak Number 1 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	3.95 ng/ul	498378	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	93
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Benzofuran	118	C8H6O	000271-89-6	87
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016807.D
Acq On : 28 Aug 2023 23:48
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

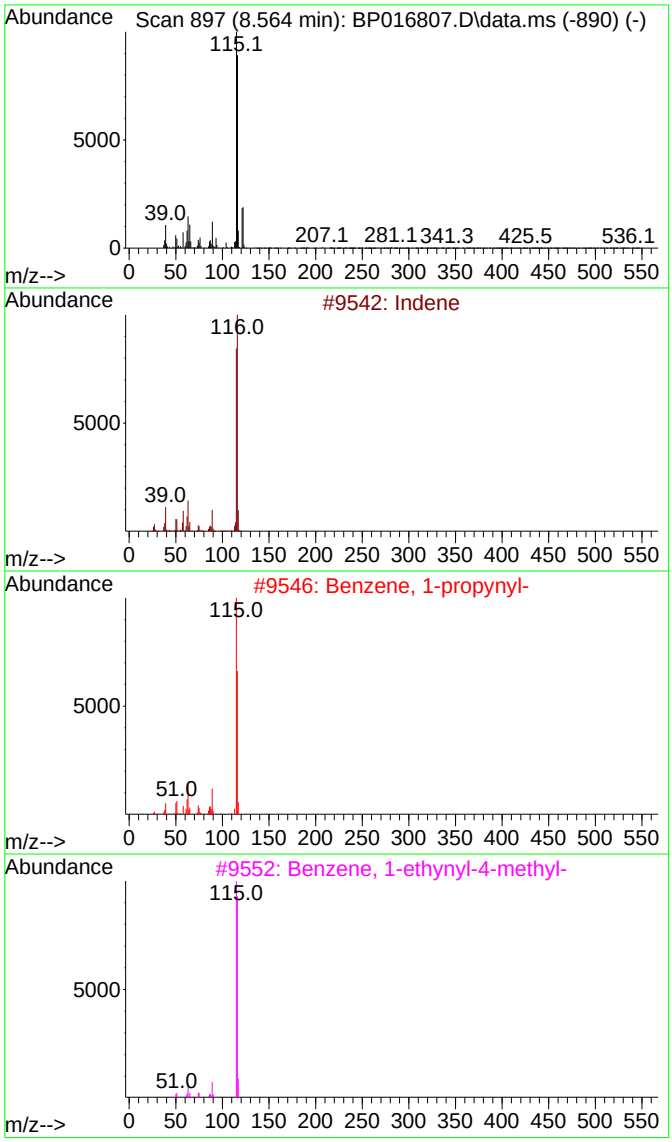
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

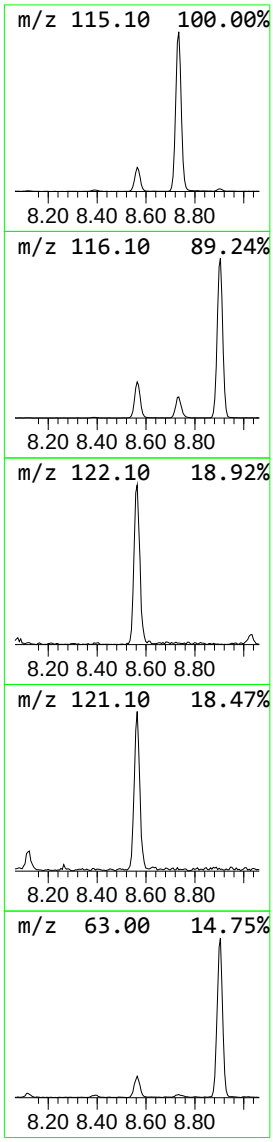
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	2.51 ng/ul	316633	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	91
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	83
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

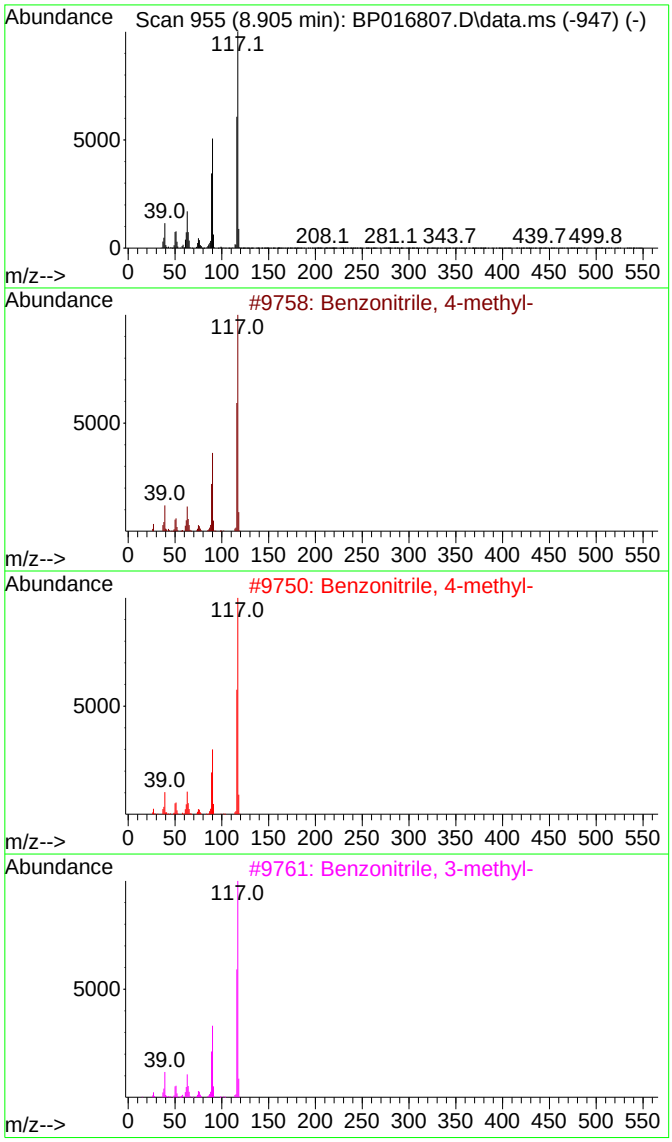
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

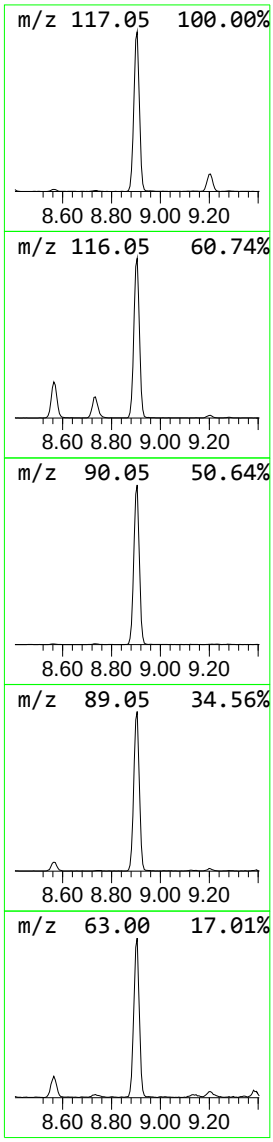
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzonitrile, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	15.71 ng/ul	1983600	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, 2-methyl-	117	C8H7N	000529-19-1	96
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96





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ALS Vial : 23 Sample Multiplier: 1

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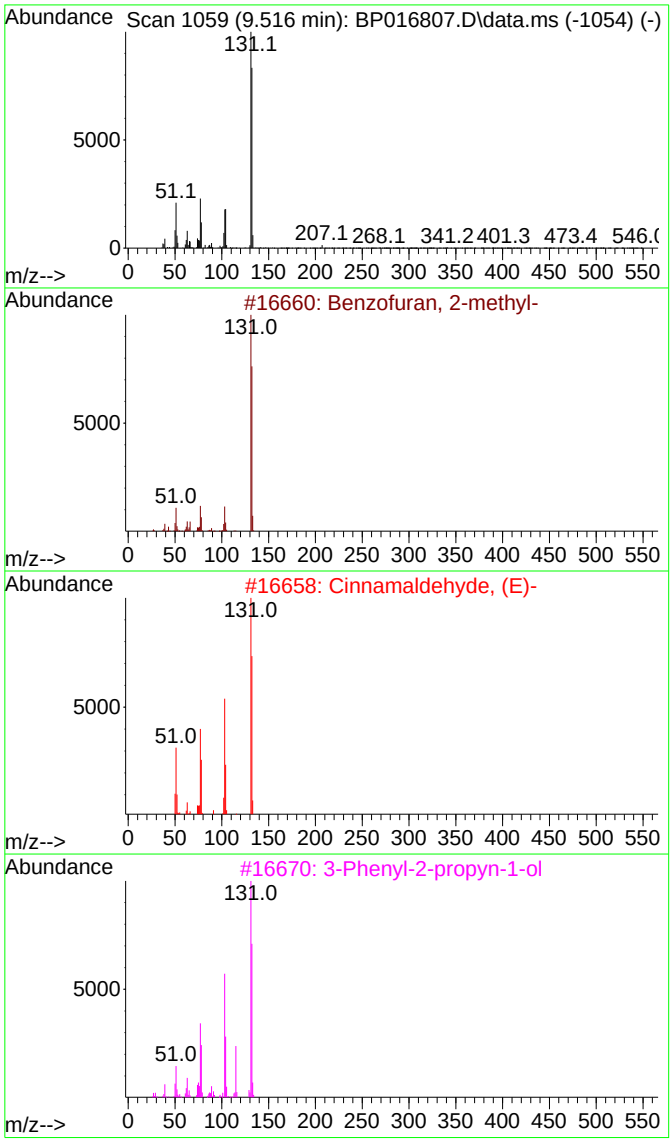
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

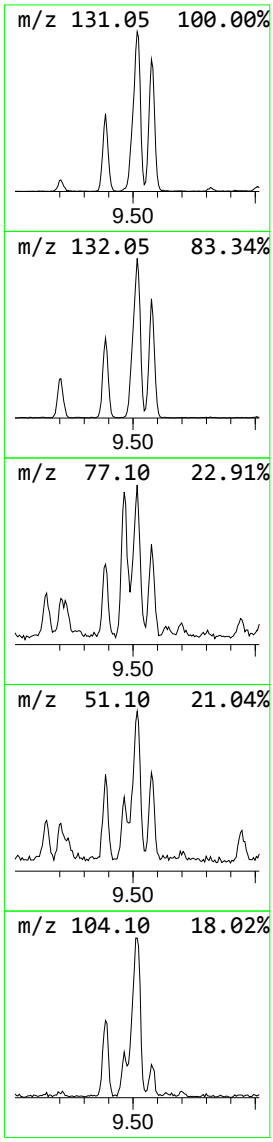
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	2.18 ng/ul	413470	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016807.D
Acq On : 28 Aug 2023 23:48
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

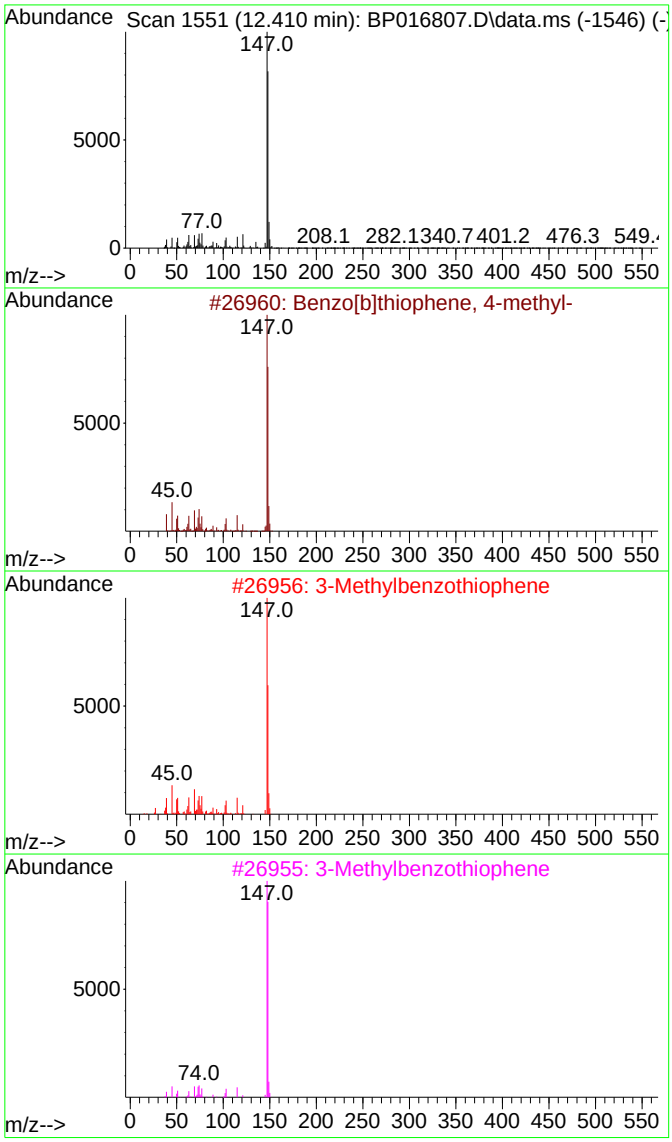
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

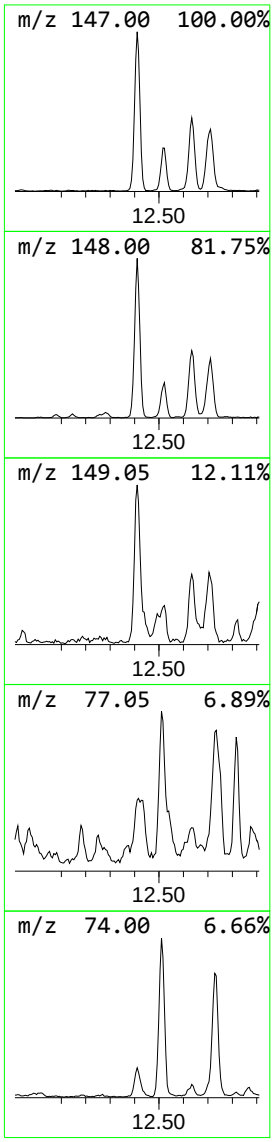
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]thiophene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.99 ng/ul	756514	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91





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Acq On : 28 Aug 2023 23:48
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

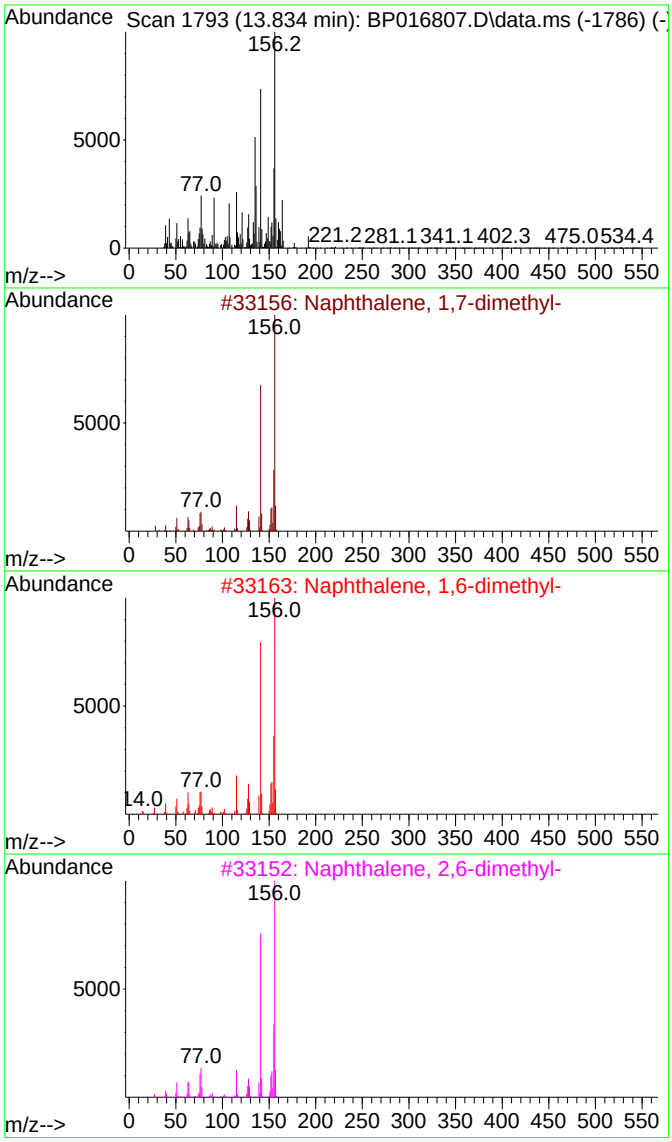
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

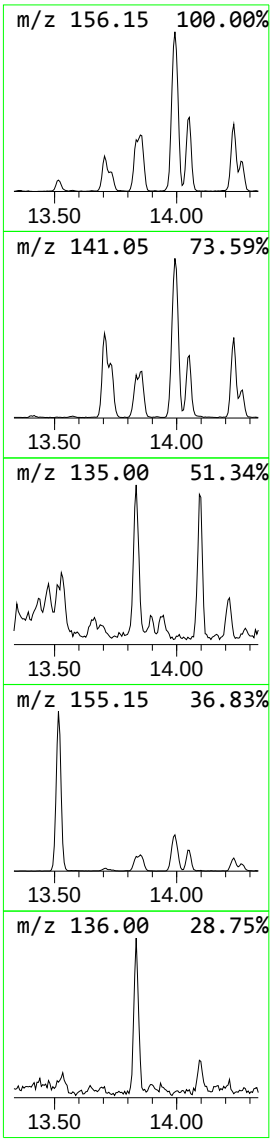
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	2.55 ng/ul	653059	Acenaphthene-d10	14.681

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





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Acq On : 28 Aug 2023 23:48
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

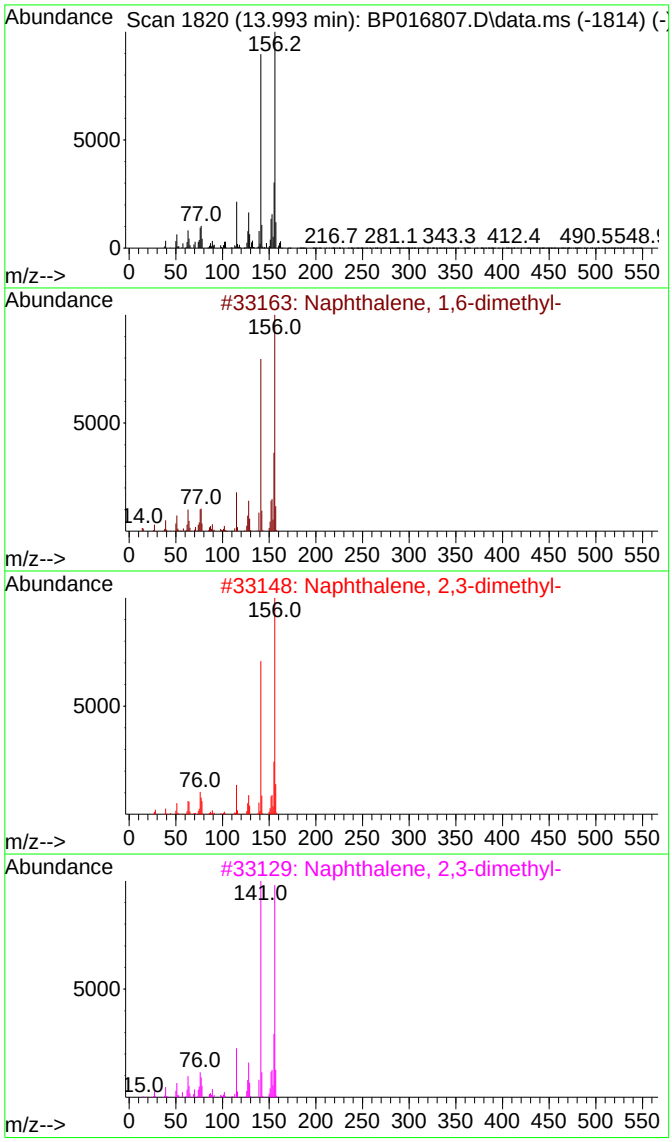
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

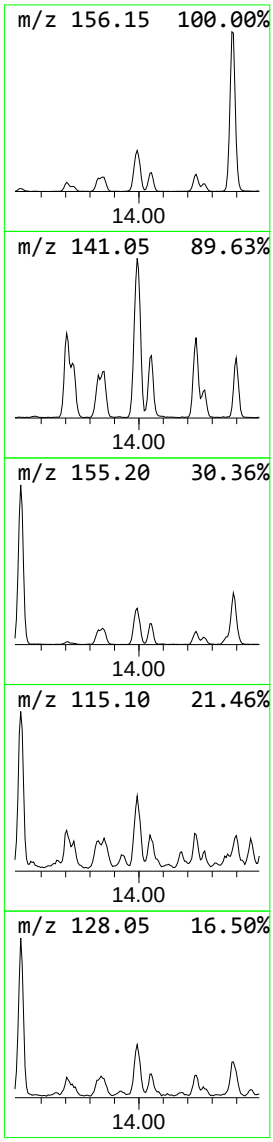
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	2.41 ng/ul	617195	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

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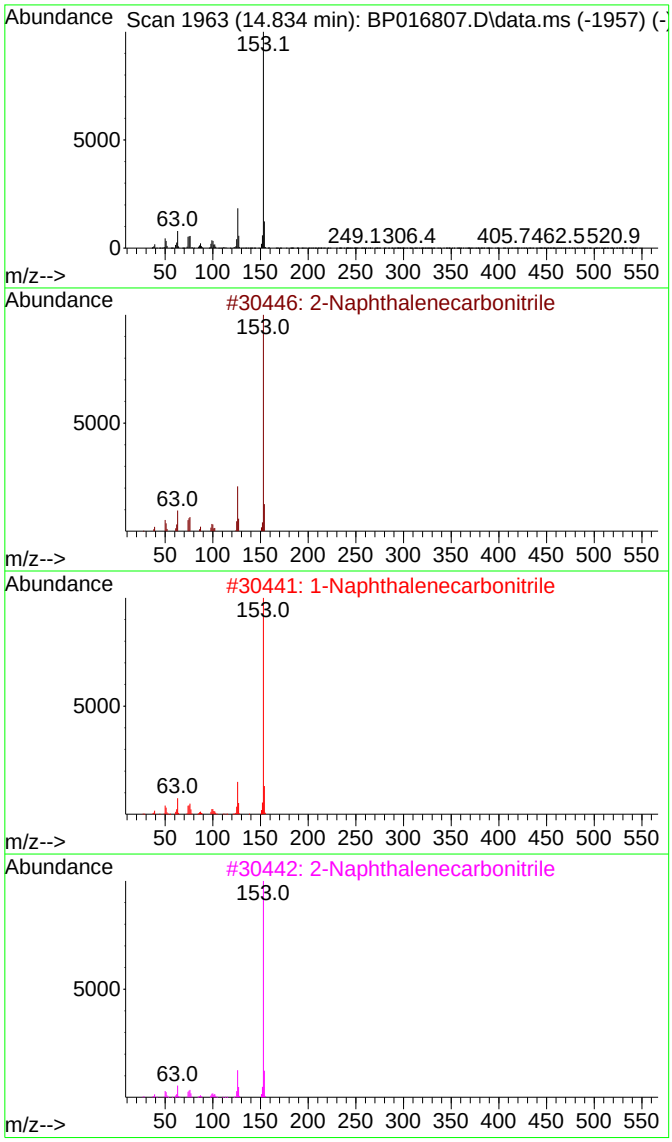
Quant Title : SVOA CALIBRATION

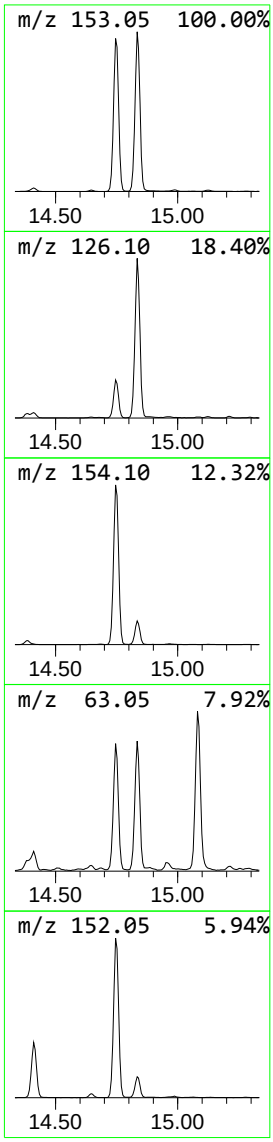
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	14.14 ng/ul	3615370	Acenaphthene-d10	14.681

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





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Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCHJ0

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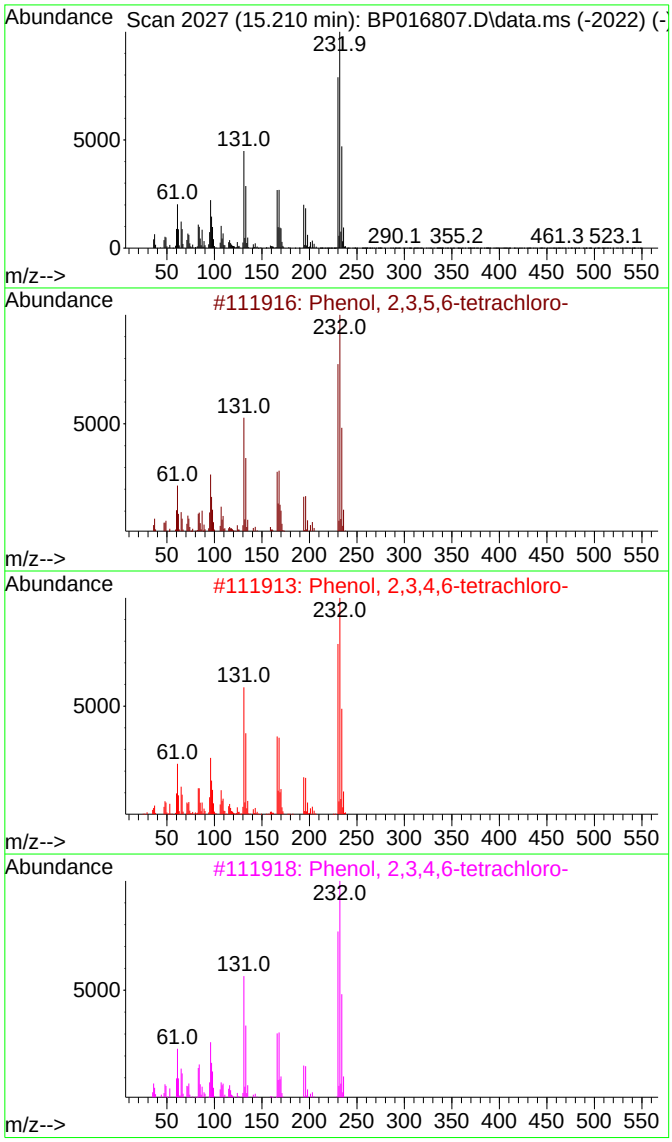
Quant Title : SVOA CALIBRATION

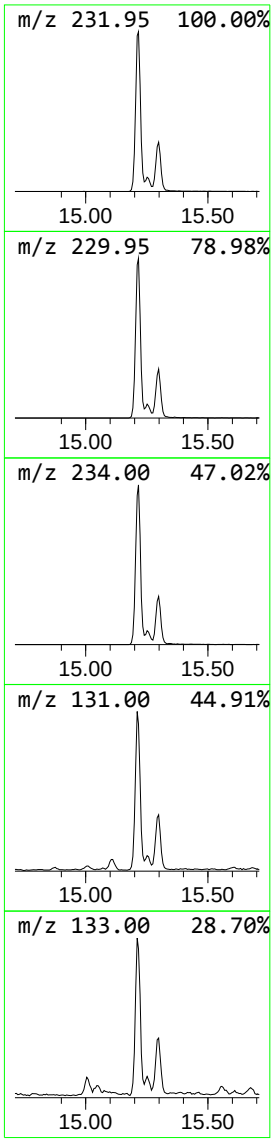
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	8.66 ng/ul	2213810	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99





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Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

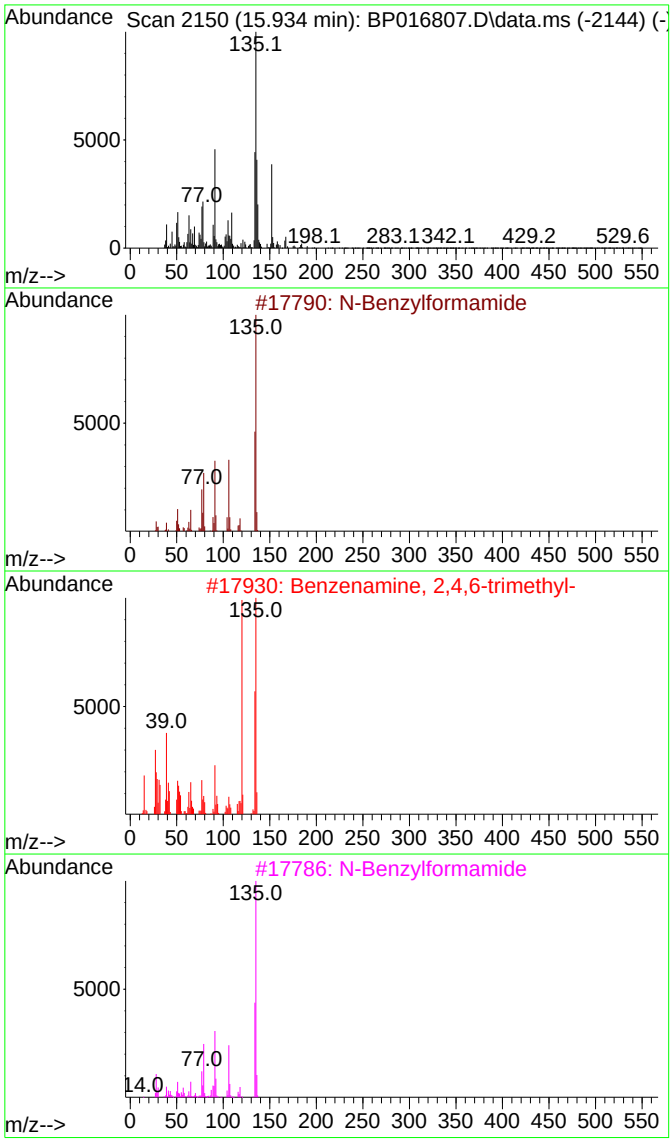
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

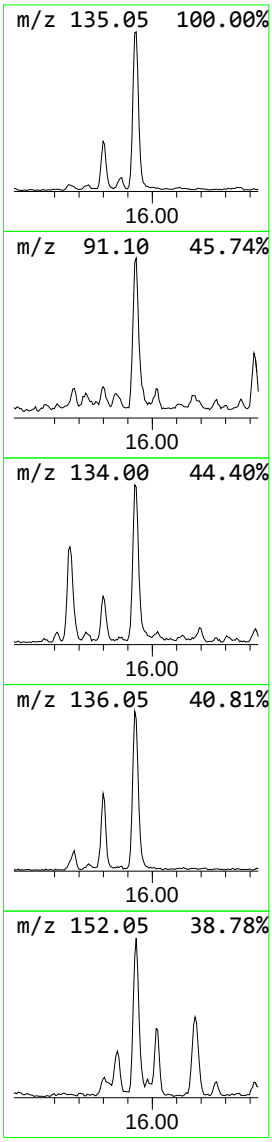
****

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	5.34 ng/ul	1365990	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzylformamide	135	C8H9NO	006343-54-0	46
2	Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	38
3	N-Benzylformamide	135	C8H9NO	006343-54-0	38
4	7,9-Dioxa-2-thia-3-azaspiro[4.5]...	295	C13H13NO5S	328568-70-3	38
5	Benzoic acid, 4-methoxy-	152	C8H8O3	000100-09-4	38





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Sample : 04134-02
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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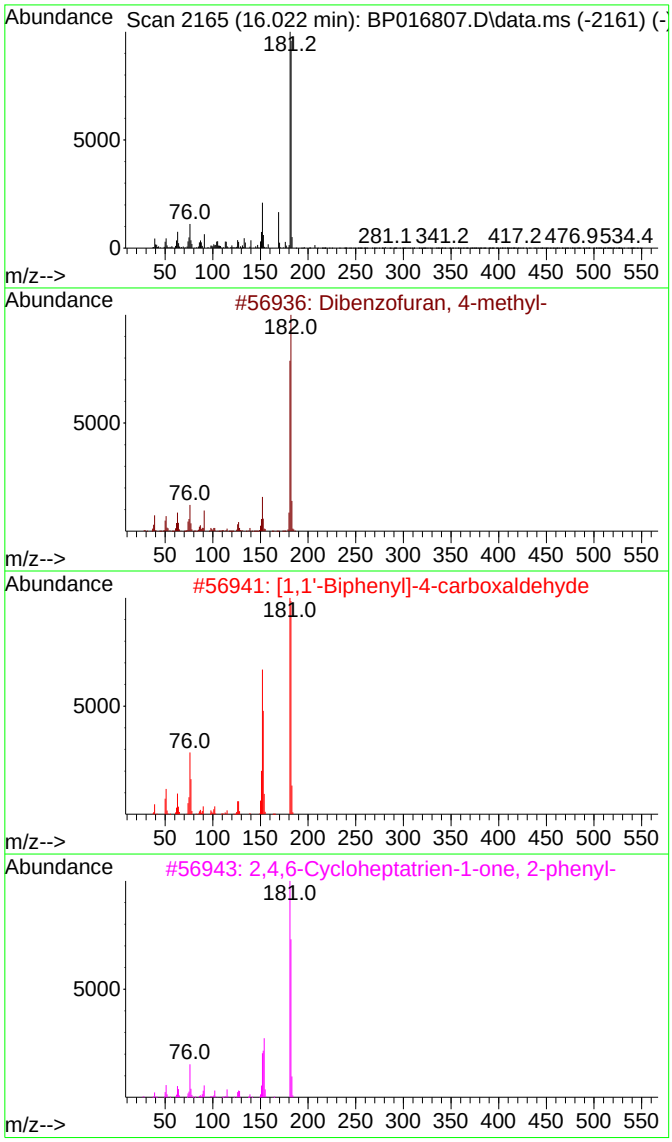
Quant Title : SVOA CALIBRATION

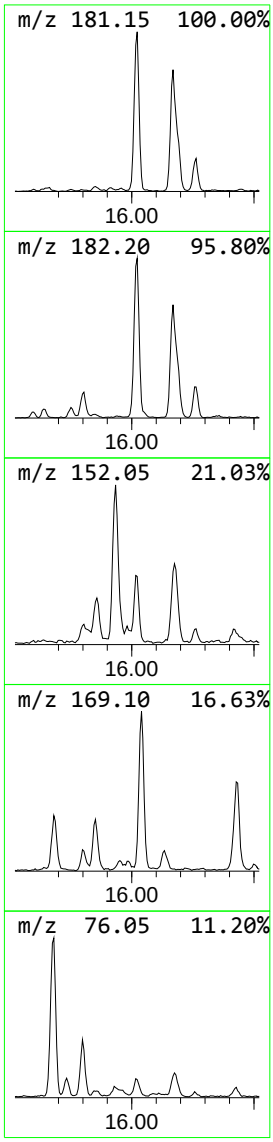
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzofuran, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	2.05 ng/ul	523514	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64
4	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	53
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	53





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Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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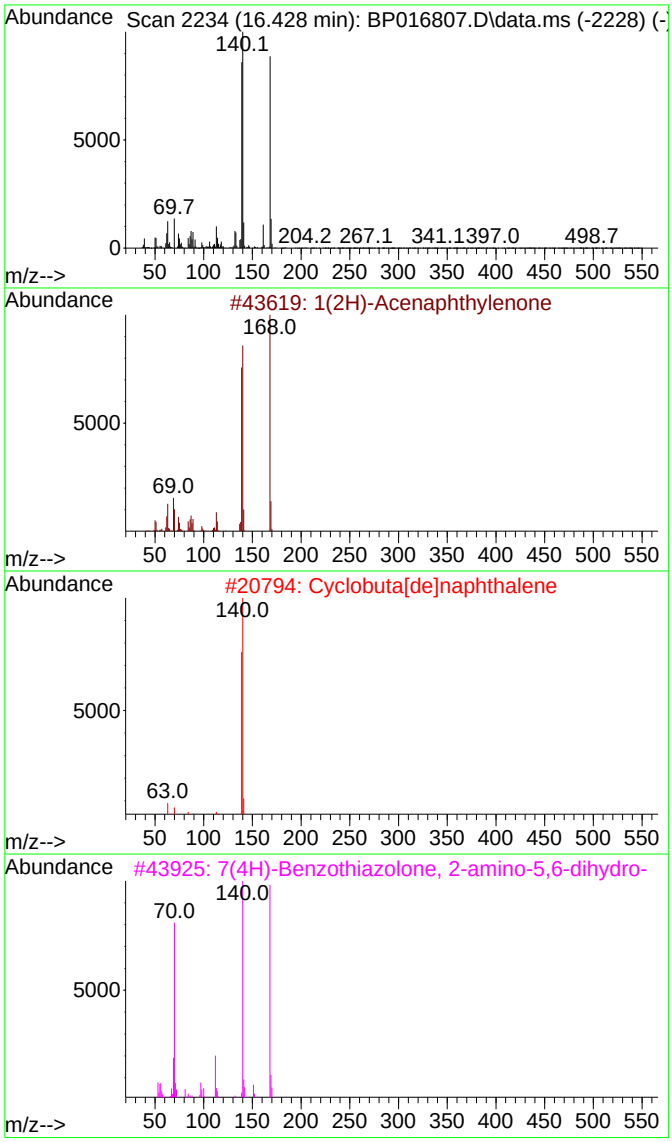
Quant Title : SVOA CALIBRATION

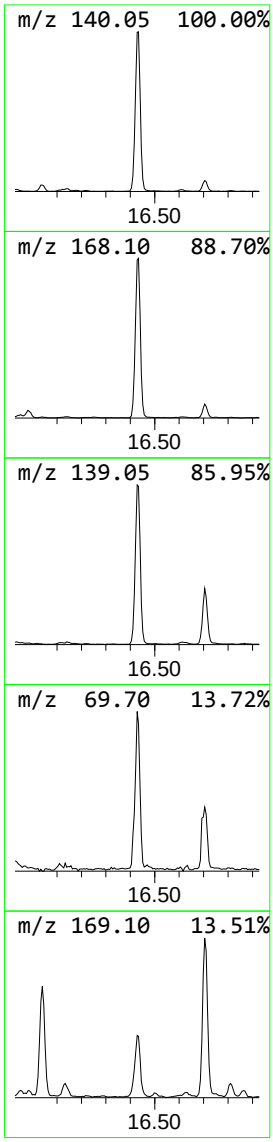
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	5.47 ng/ul	1712670	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
4	Dibenzofuran	168	C12H8O	000132-64-9	49
5	Oxidopamine	169	C8H11NO3	001199-18-4	47





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Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

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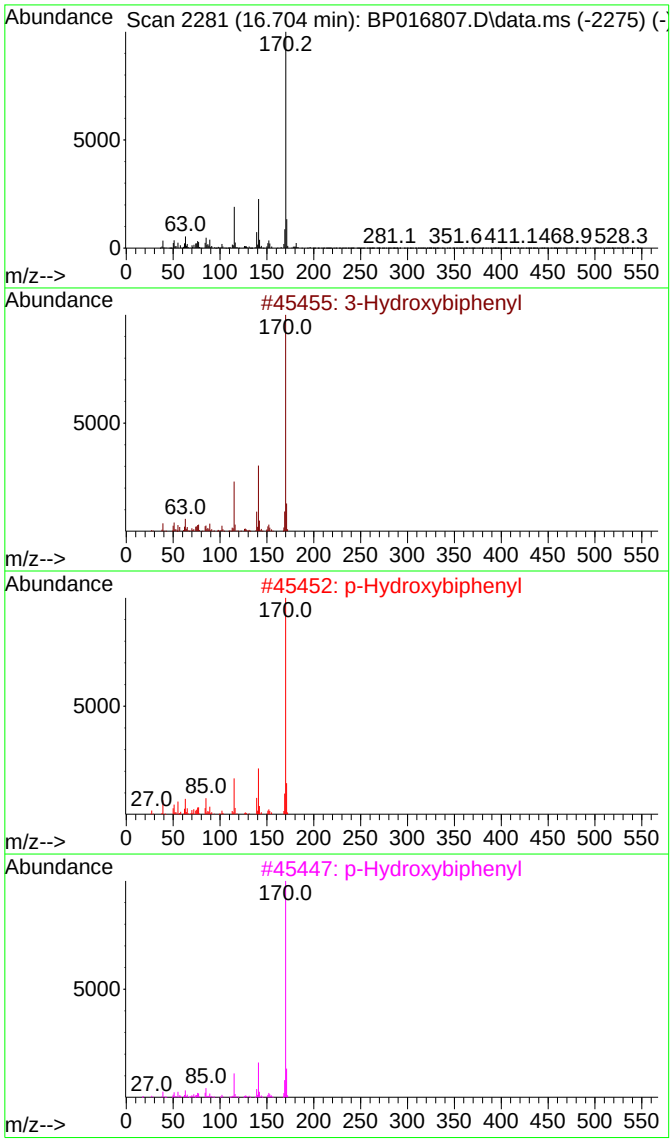
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

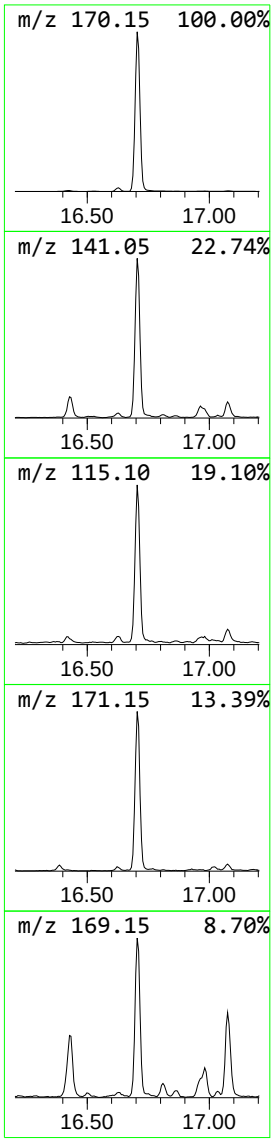
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Hydroxybiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	10.72 ng/ul	3355320	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	94
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93





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Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

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

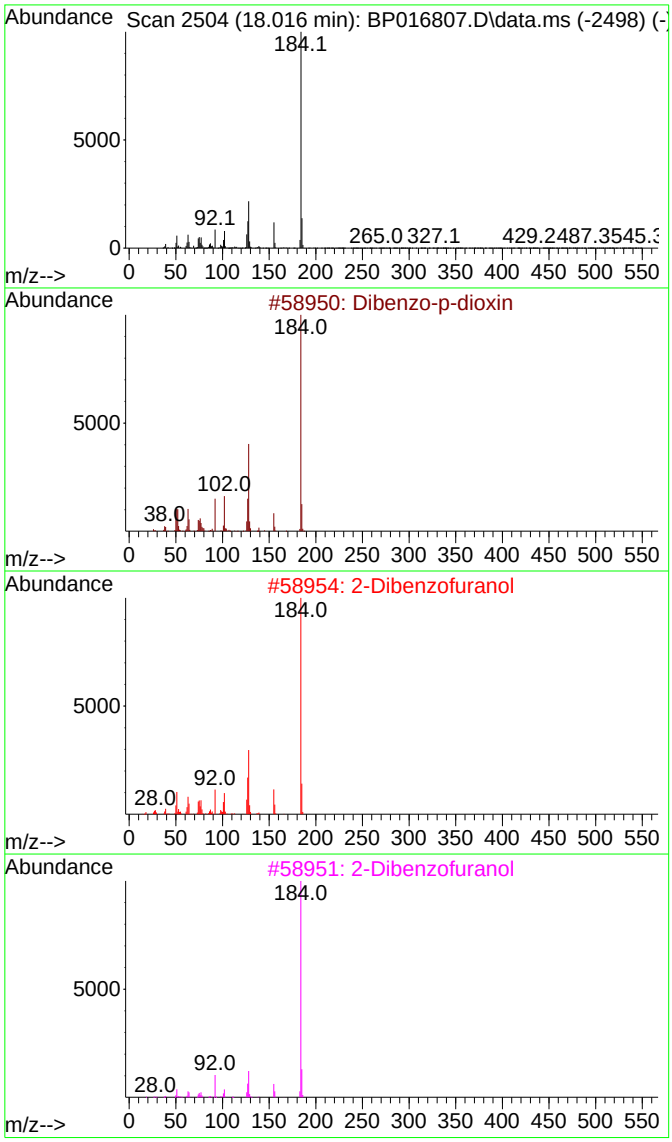
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

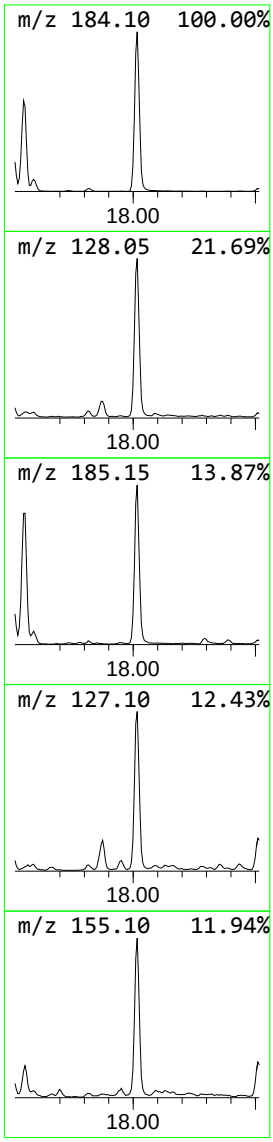
****

Peak Number 14 Dibenzo-p-dioxin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	11.06 ng/ul	3462480	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	91
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





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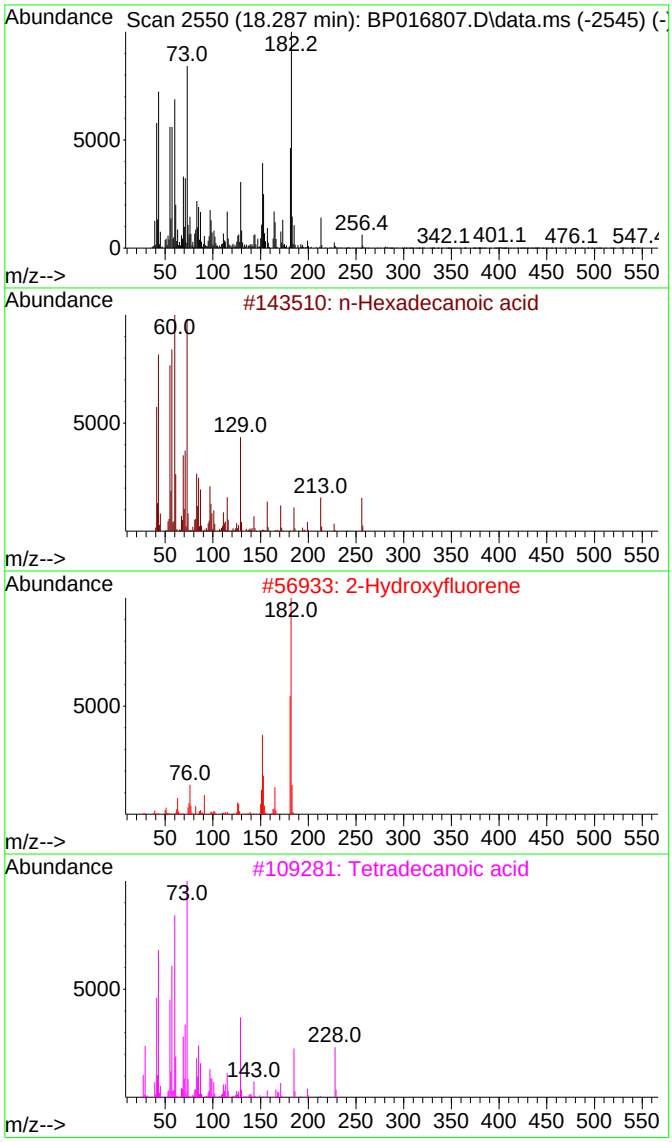
Quant Title : SVOA CALIBRATION

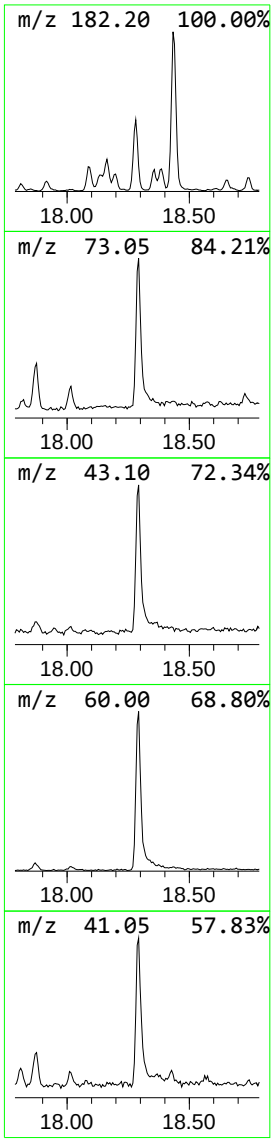
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	2.89 ng/ul	905504	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

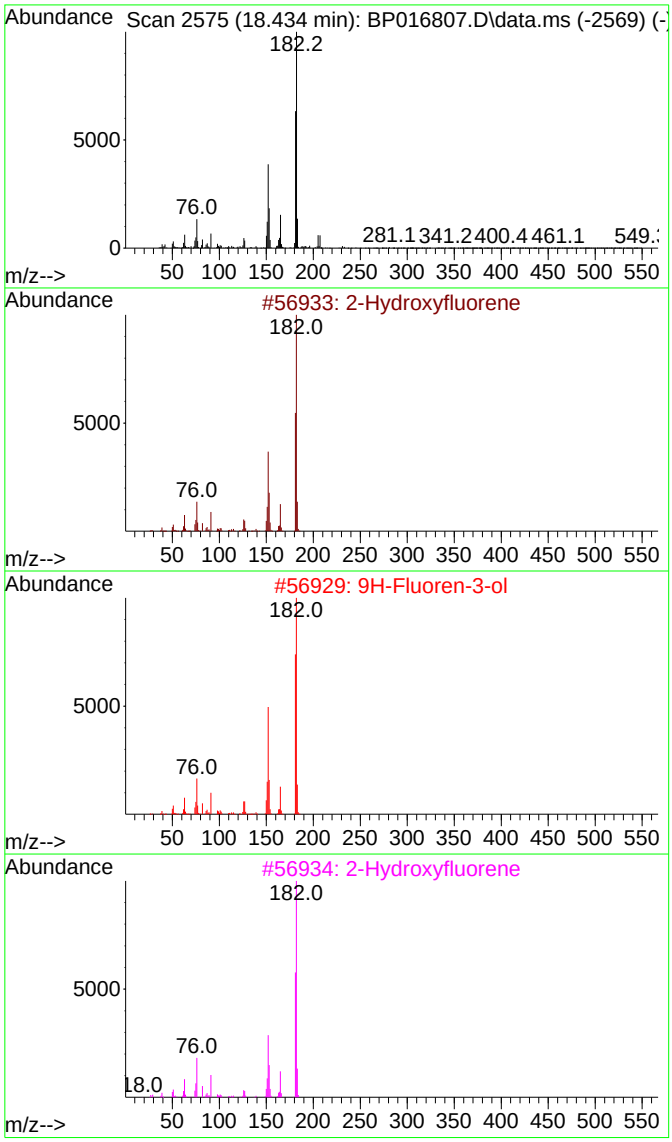
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

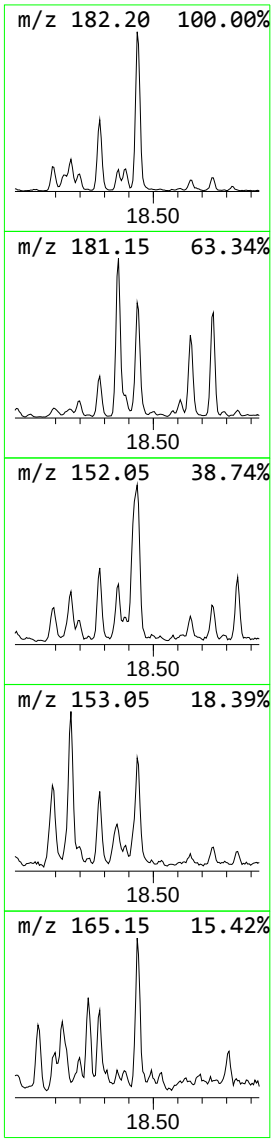
****

Peak Number 16 2-Hydroxyfluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.434	2.51 ng/ul	786488	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	94
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





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BNA_P
ClientSampleId :
DCHJ0

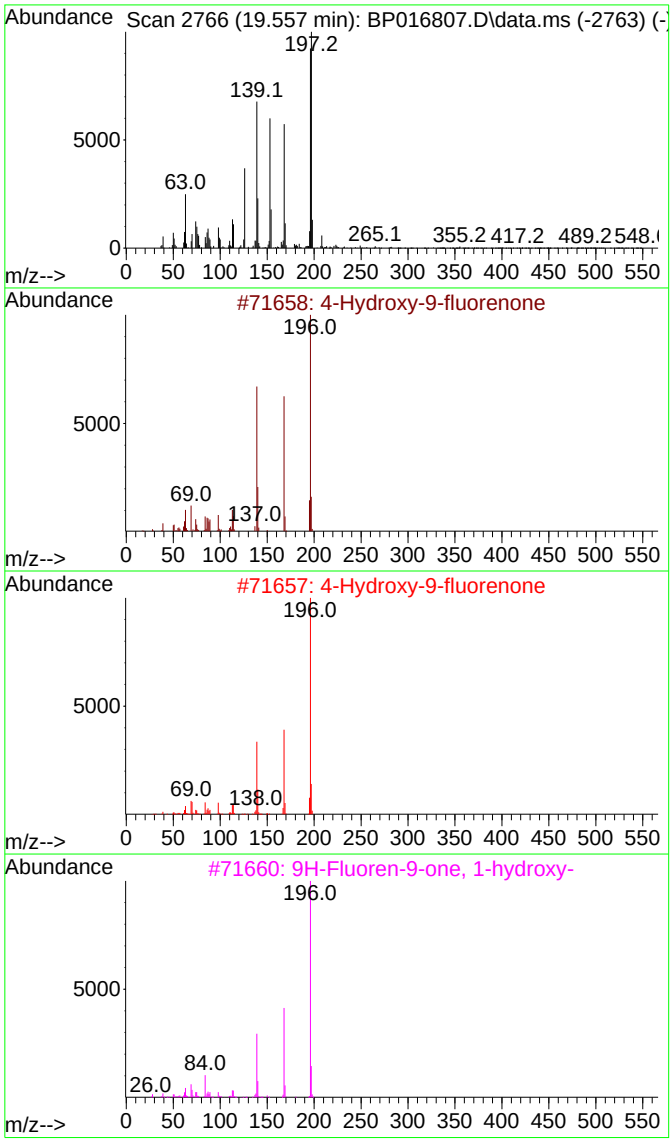
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

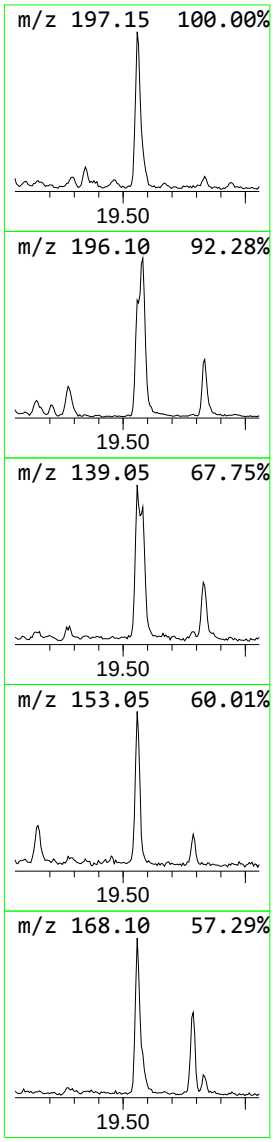
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-Hydroxy-9-fluorenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.557	2.41 ng/ul	669125	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	70
2	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	70
3	9H-Fluoren-9-one, 1-hydroxy-	196	C13H8O2	006344-60-1	55
4	Benzene, 1-dimethylamino-4-(2,2-...	197	C12H11N3	002826-28-0	52
5	3-(phenylethynyl)cyclohex-2-en-1...	196	C14H12O	1000466-55-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016807.D
Acq On : 28 Aug 2023 23:48
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

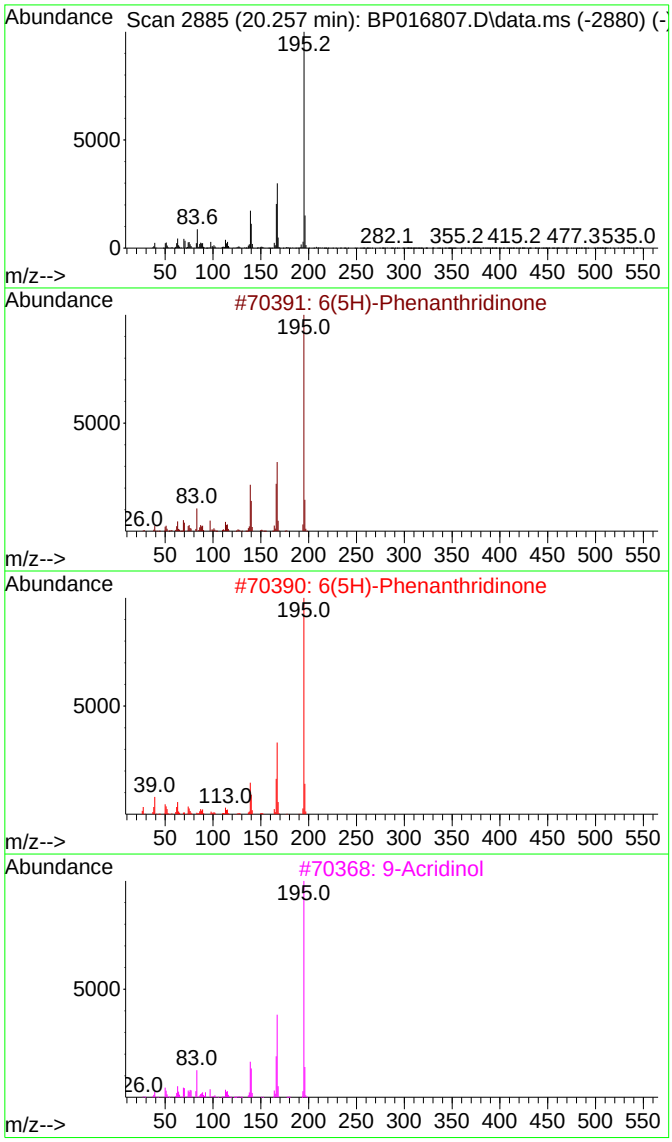
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

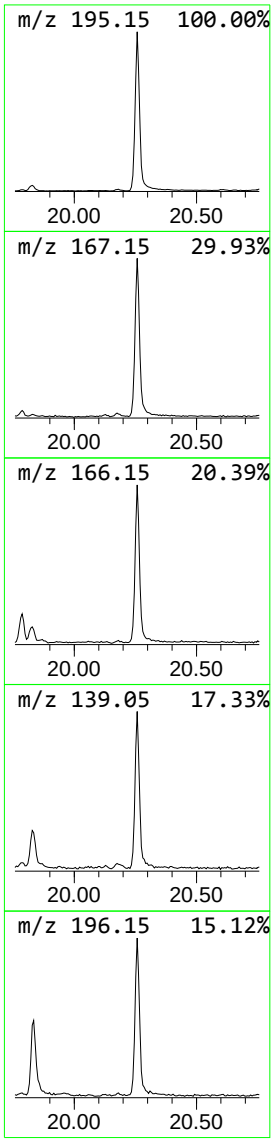
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 6(5H)-Phenanthridinone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	3.23 ng/ul	897406	Chrysene-d12	21.545

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	96
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016807.D
Acq On : 28 Aug 2023 23:48
Operator : MA/JU
Sample : 04134-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0

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
Benzofuran	7.740	4.0	ng/ul	498378	1	8.028	2525700	20.0
Indene	8.564	2.5	ng/ul	316633	1	8.028	2525700	20.0
Benzonitrile, 4...	8.905	15.7	ng/ul	1983600	1	8.028	2525700	20.0
Benzofuran, 2-m...	9.516	2.2	ng/ul	413470	2	10.863	3790810	20.0
Benzo[b]thiophe...	12.410	4.0	ng/ul	756514	2	10.863	3790810	20.0
Naphthalene, 1,...	13.834	2.5	ng/ul	653059	3	14.681	5114090	20.0
Naphthalene, 1,...	13.993	2.4	ng/ul	617195	3	14.681	5114090	20.0
2-Naphthaleneca...	14.834	14.1	ng/ul	3615370	3	14.681	5114090	20.0
Phenol, 2,3,5,6...	15.210	8.7	ng/ul	2213810	3	14.681	5114090	20.0
unknown-01	15.934	5.3	ng/ul	1365990	3	14.681	5114090	20.0
Dibenzofuran, 4...	16.022	2.0	ng/ul	523514	3	14.681	5114090	20.0
1(2H)-Acenaphth...	16.428	5.5	ng/ul	1712670	4	17.451	6261550	20.0
3-Hydroxybiphenyl	16.704	10.7	ng/ul	3355320	4	17.451	6261550	20.0
Dibenzo-p-dioxin	18.016	11.1	ng/ul	3462480	4	17.451	6261550	20.0
n-Hexadecanoic ...	18.287	2.9	ng/ul	905504	4	17.451	6261550	20.0
2-Hydroxyfluorene	18.434	2.5	ng/ul	786488	4	17.451	6261550	20.0
4-Hydroxy-9-flu...	19.557	2.4	ng/ul	669125	5	21.545	5553330	20.0
6(5H)-Phenanthr...	20.257	3.2	ng/ul	897406	5	21.545	5553330	20.0