

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019037.D
 Acq On : 22 Dec 2023 13:10
 Operator : MA/JU
 Sample : 05626-12MEDL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF8MEDL

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.493	574	579	587	rVB	22461	35245	0.39%	0.059%
2	7.352	719	725	734	rVB	20550	35115	0.39%	0.058%
3	7.816	795	804	813	rBV	584868	918478	10.20%	1.526%
4	8.187	862	867	875	rVB2	23495	38404	0.43%	0.064%
5	8.352	890	895	907	rVB	29435	51811	0.58%	0.086%
6	8.646	938	945	955	rVB	43405	77129	0.86%	0.128%
7	8.981	996	1002	1011	rBV2	21617	42913	0.48%	0.071%
8	10.246	1211	1217	1226	rVB3	27540	51743	0.57%	0.086%
9	10.610	1268	1279	1283	rBV	767826	1286251	14.28%	2.137%
10	10.663	1283	1288	1296	rVV	779712	1315344	14.60%	2.185%
11	10.775	1300	1307	1317	rVB2	36221	80309	0.89%	0.133%
12	12.275	1551	1562	1569	rBV	755753	1186869	13.18%	1.972%
13	12.399	1576	1583	1589	rBV3	21206	47655	0.53%	0.079%
14	12.493	1589	1599	1609	rVB	382905	610329	6.78%	1.014%
15	13.287	1728	1734	1740	rBV	181640	270366	3.00%	0.449%
16	13.351	1740	1745	1753	rVB3	19859	34308	0.38%	0.057%
17	13.481	1762	1767	1779	rVB	104537	183633	2.04%	0.305%
18	13.616	1779	1790	1791	rBV2	140147	216804	2.41%	0.360%
19	13.775	1807	1817	1822	rBV	193117	349932	3.88%	0.581%
20	13.828	1822	1826	1830	rVV	139139	212354	2.36%	0.353%
21	13.869	1830	1833	1840	rVV	63879	88942	0.99%	0.148%
22	14.010	1848	1857	1860	rBV	112577	167874	1.86%	0.279%
23	14.040	1860	1862	1867	rVB2	33755	42337	0.47%	0.070%
24	14.145	1875	1880	1882	rBV2	63751	97030	1.08%	0.161%
25	14.175	1882	1885	1891	rVB	66594	91865	1.02%	0.153%
26	14.451	1921	1932	1937	rVV	1258132	1962599	21.79%	3.260%
27	14.516	1937	1943	1951	rVV	1956551	2938656	32.62%	4.882%
28	14.587	1951	1955	1962	rVB	38630	59803	0.66%	0.099%
29	14.657	1962	1967	1977	rBV2	30669	85830	0.95%	0.143%
30	14.763	1977	1985	1990	rVV	72647	111515	1.24%	0.185%
31	14.851	1994	2000	2009	rVV	1459820	2034678	22.59%	3.380%
32	14.928	2009	2013	2017	rVB	47802	61347	0.68%	0.102%
33	15.069	2030	2037	2042	rBV3	39276	72543	0.81%	0.121%
34	15.122	2042	2046	2052	rVB	49899	66350	0.74%	0.110%
35	15.240	2058	2066	2069	rBV	32415	62690	0.70%	0.104%
36	15.445	2094	2101	2105	rVV2	111334	199564	2.22%	0.332%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	15.504	2105	2111	2120	rVV	2361904	3313768	36.79%	5.505%
38	15.592	2120	2126	2129	rVV3	71805	135449	1.50%	0.225%
39	15.628	2129	2132	2134	rVV	107262	144837	1.61%	0.241%
40	15.663	2134	2138	2143	rVV	199273	294338	3.27%	0.489%

41	15.710	2143	2146	2149	rVV2	46063	66453	0.74%	0.110%
42	15.751	2149	2153	2156	rVV	137818	194177	2.16%	0.323%
43	15.798	2156	2161	2167	rVB	274758	394091	4.37%	0.655%
44	15.945	2176	2186	2193	rBV	272387	569217	6.32%	0.946%
45	16.034	2193	2201	2207	rVB3	48471	115301	1.28%	0.192%

46	16.163	2216	2223	2232	rVB5	39081	93912	1.04%	0.156%
47	16.398	2252	2263	2270	rBV5	10733	35258	0.39%	0.059%
48	16.504	2270	2281	2286	rBV2	159666	346265	3.84%	0.575%
49	16.557	2286	2290	2294	rVB	56759	77832	0.86%	0.129%
50	16.657	2301	2307	2312	rVB2	60126	102137	1.13%	0.170%

51	16.734	2317	2320	2323	rBV	36328	40326	0.45%	0.067%
52	16.775	2323	2327	2331	rVB3	50607	65589	0.73%	0.109%
53	16.857	2338	2341	2348	rVB5	31116	57143	0.63%	0.095%
54	16.934	2349	2354	2356	rBV2	64146	96878	1.08%	0.161%
55	17.022	2364	2369	2380	rVB	398403	572223	6.35%	0.951%

56	17.204	2390	2400	2403	rBV	1601753	2367604	26.28%	3.933%
57	17.251	2403	2408	2413	rVB	6518111	9008422	100.00%	14.965%
58	17.339	2418	2423	2429	rVV	3202929	4478422	49.71%	7.440%
59	17.398	2429	2433	2439	rVV2	80174	138726	1.54%	0.230%
60	17.481	2443	2447	2451	rBV	37492	51268	0.57%	0.085%

61	17.616	2459	2470	2483	rBV	571495	928375	10.31%	1.542%
62	17.728	2483	2489	2495	rVV2	89146	152456	1.69%	0.253%
63	17.786	2495	2499	2508	rVB3	35872	76468	0.85%	0.127%
64	17.922	2518	2522	2532	rVB	35622	62126	0.69%	0.103%
65	18.075	2542	2548	2552	rBV	326798	466653	5.18%	0.775%

66	18.122	2552	2556	2562	rVB	483000	623287	6.92%	1.035%
67	18.198	2562	2569	2574	rBV	161766	234154	2.60%	0.389%
68	18.263	2574	2580	2584	rBV2	695067	1088133	12.08%	1.808%
69	18.298	2584	2586	2594	rVB2	194169	215677	2.39%	0.358%
70	18.375	2594	2599	2602	rBV2	43142	63270	0.70%	0.105%

71	18.416	2602	2606	2609	rBV2	45119	53520	0.59%	0.089%
72	18.457	2609	2613	2617	rBV	58882	81195	0.90%	0.135%
73	18.557	2626	2630	2634	rBV	261048	335915	3.73%	0.558%
74	18.598	2634	2637	2642	rVB	56477	80210	0.89%	0.133%
75	18.798	2667	2671	2676	rBV3	48443	63635	0.71%	0.106%

76	18.845	2676	2679	2682	rVV	40258	46967	0.52%	0.078%
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77	18.881	2682	2685	2689	rVB2	38847	50999	0.57%	0.085%
78	18.963	2694	2699	2704	rBV	70813	124650	1.38%	0.207%
79	19.028	2706	2710	2713	rBV2	30832	39418	0.44%	0.065%
80	19.098	2718	2722	2724	rBV2	39484	58100	0.64%	0.097%
81	19.222	2737	2743	2750	rVB	3850699	4871150	54.07%	8.092%
82	19.281	2750	2753	2756	rBV	29420	34137	0.38%	0.057%
83	19.316	2756	2759	2765	rVB	61678	79268	0.88%	0.132%
84	19.451	2777	2782	2786	rBV3	27478	52164	0.58%	0.087%
85	19.539	2792	2797	2799	rBV2	622542	846318	9.39%	1.406%
86	19.569	2799	2802	2810	rVV	1067264	1467283	16.29%	2.437%
87	19.639	2810	2814	2821	rVB	95729	138025	1.53%	0.229%
88	19.745	2828	2832	2839	rBV	135344	173330	1.92%	0.288%
89	19.886	2851	2856	2857	rBV3	100640	147805	1.64%	0.246%
90	20.022	2874	2879	2880	rBV2	66930	110124	1.22%	0.183%
91	20.057	2880	2885	2890	rVB2	306613	459254	5.10%	0.763%
92	20.151	2897	2901	2905	rBV	323985	410008	4.55%	0.681%
93	20.204	2905	2910	2914	rVV3	101563	192931	2.14%	0.320%
94	20.245	2914	2917	2921	rVB	52550	68906	0.76%	0.114%
95	20.951	3033	3037	3040	rBV	103714	143298	1.59%	0.238%
96	20.986	3040	3043	3046	rBV	110426	126791	1.41%	0.211%
97	21.298	3089	3096	3099	rBV2	2454063	3794682	42.12%	6.304%
98	21.333	3099	3102	3112	rVB	575798	723854	8.04%	1.202%
99	22.933	3370	3374	3380	rBV	205505	429889	4.77%	0.714%
100	23.657	3490	3497	3510	rVB	1531048	3134258	34.79%	5.207%

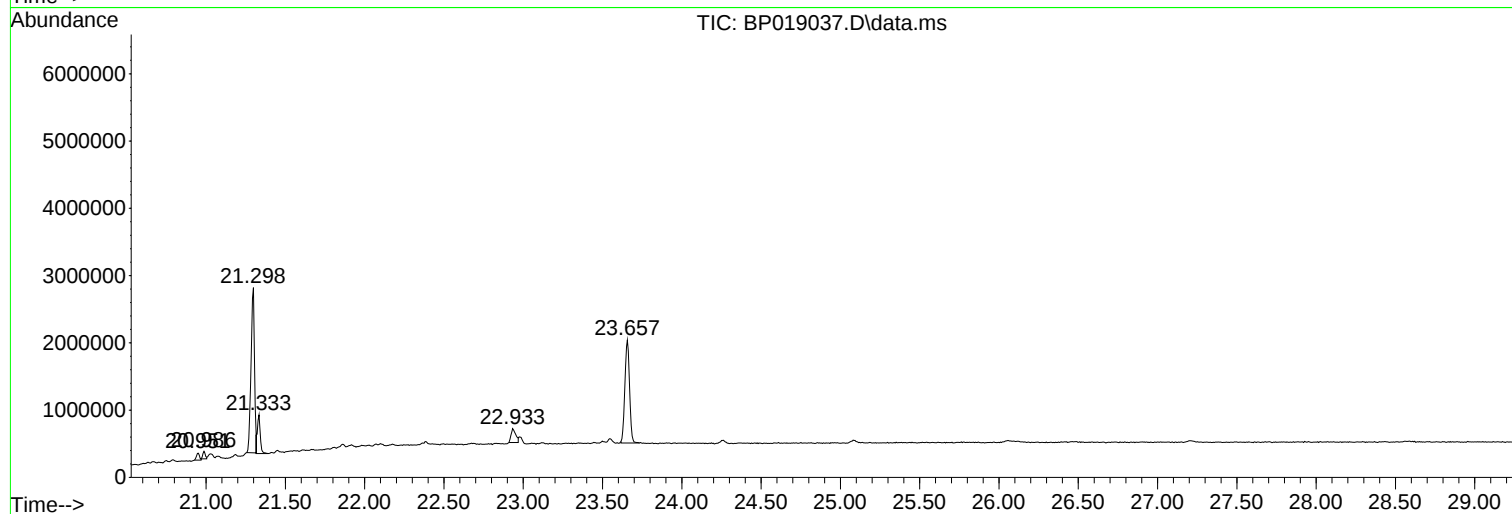
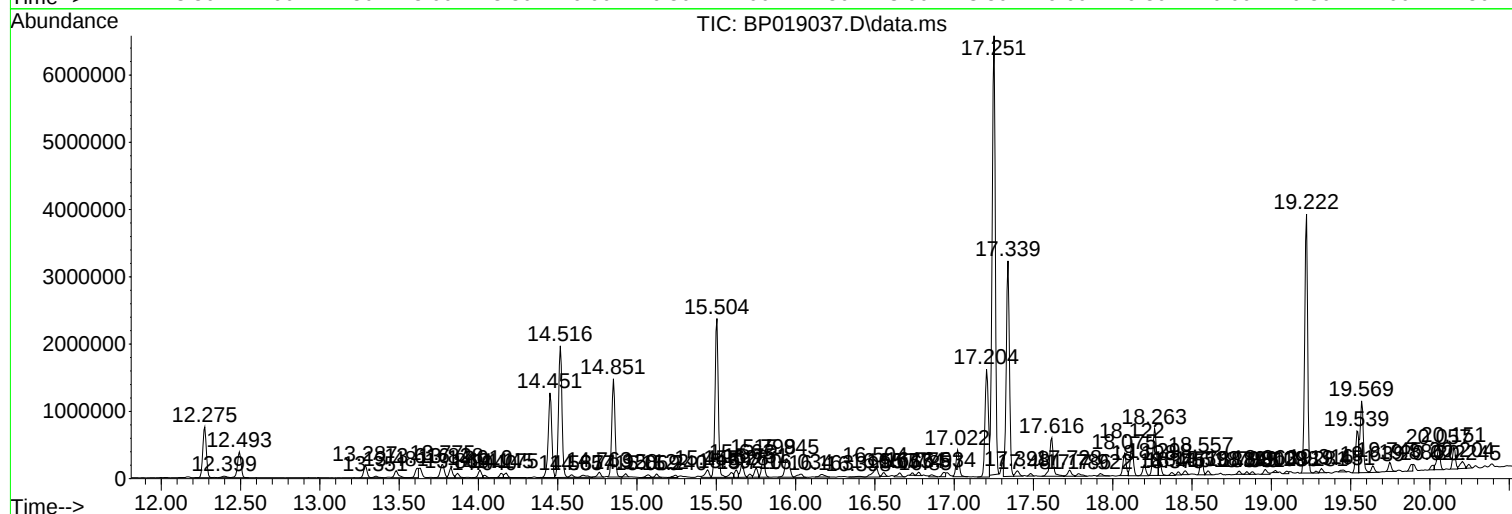
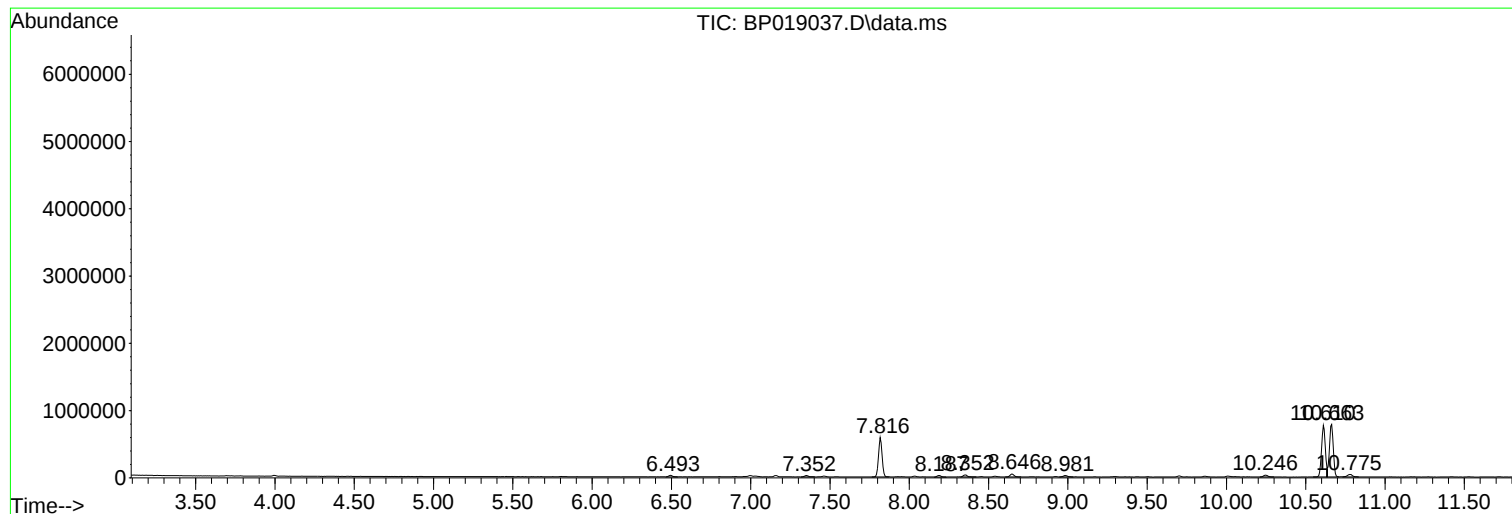
Sum of corrected areas: 60196934

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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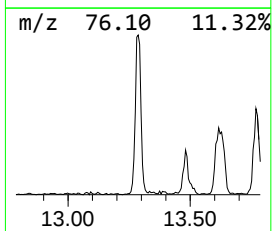
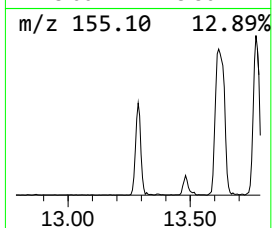
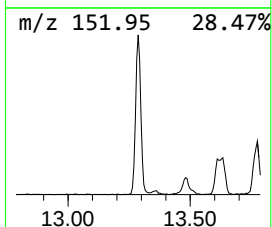
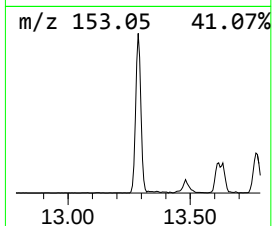
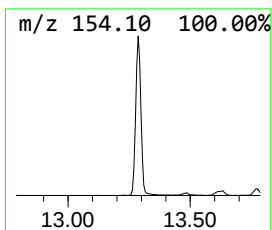
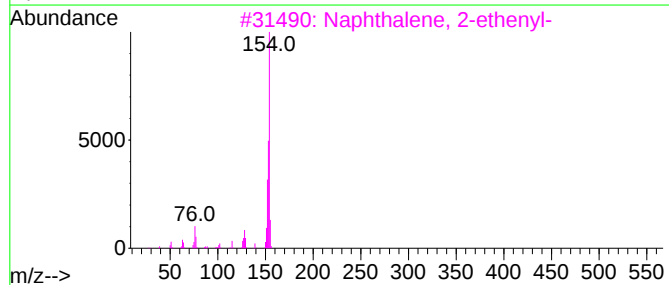
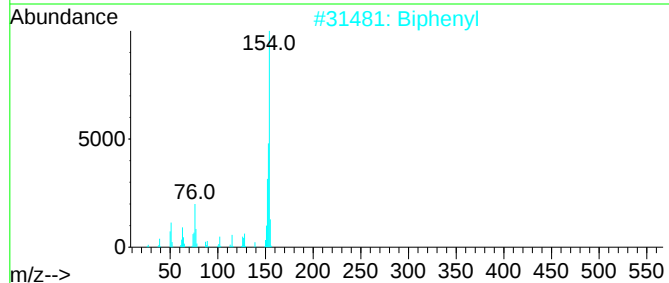
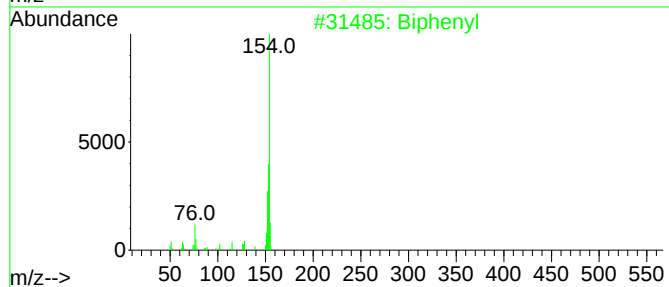
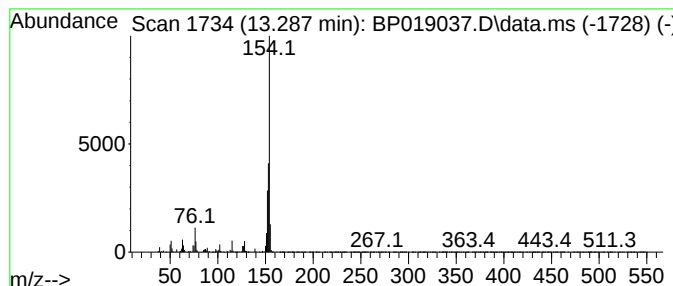
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Biphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	2.76 ng/ul	270366	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Biphenyl	154	C12H10	000092-52-4	93
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5			Biphenyl	154	C12H10	000092-52-4	76



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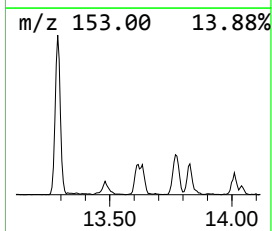
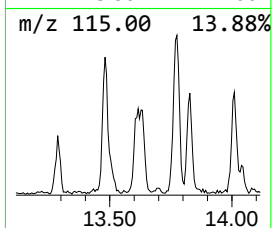
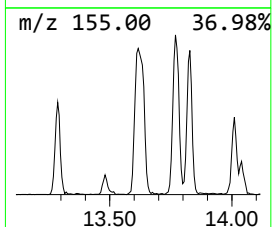
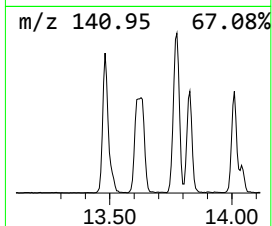
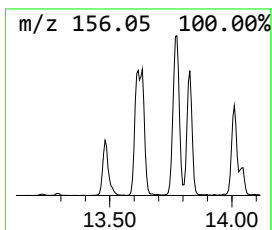
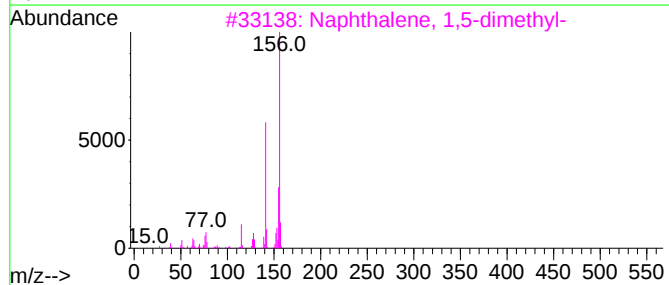
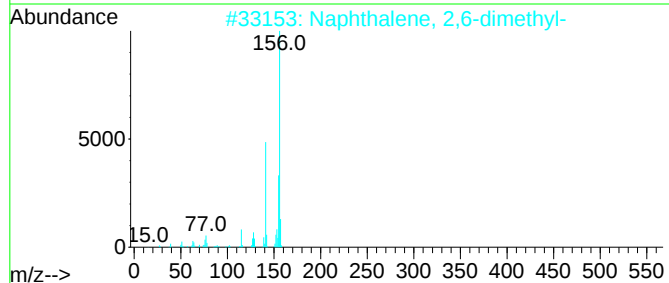
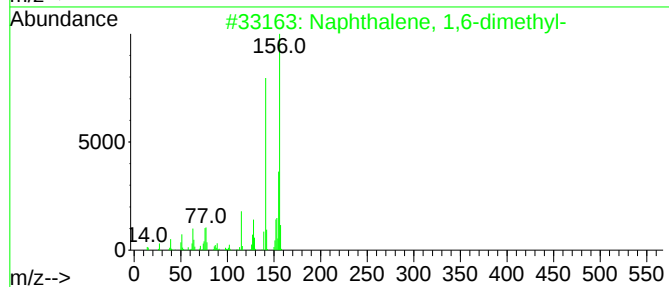
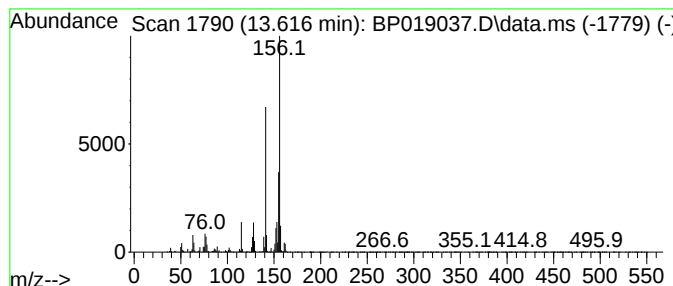
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	2.21 ng/ul	216804	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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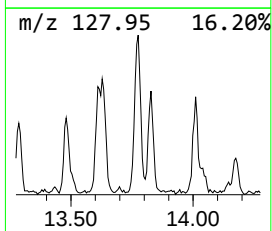
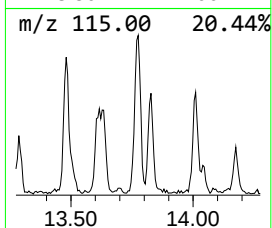
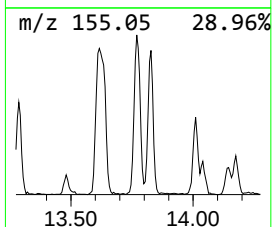
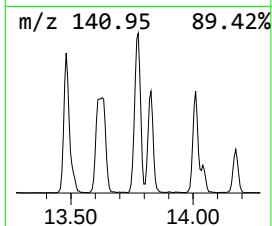
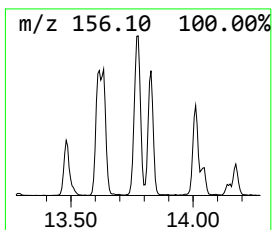
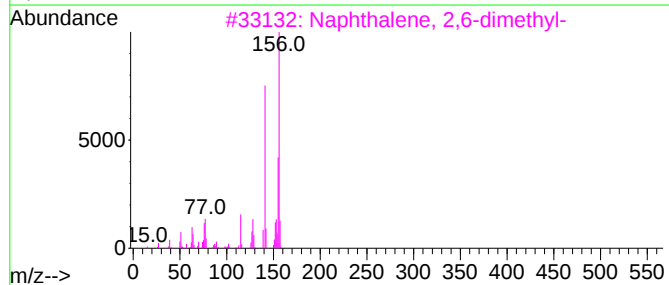
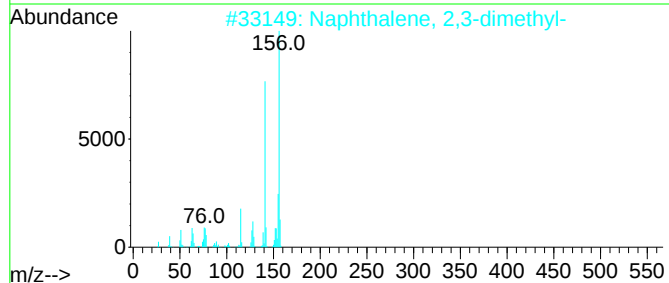
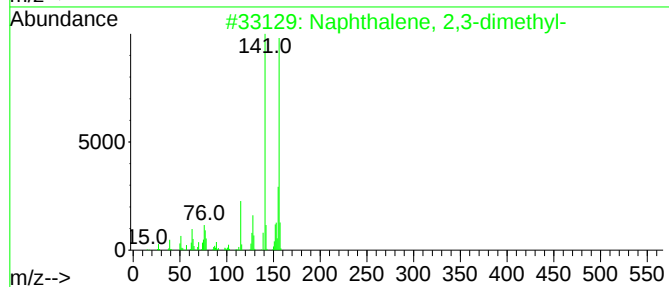
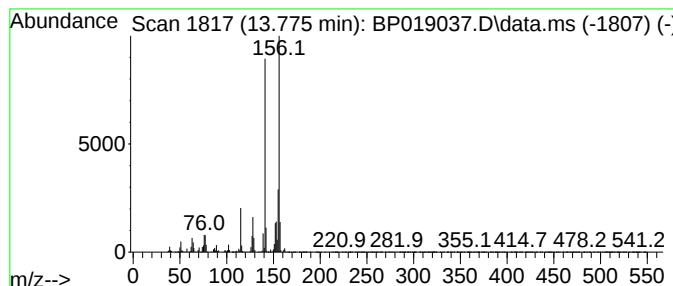
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	3.57 ng/ul	349932	Acenaphthene-d10	14.451

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, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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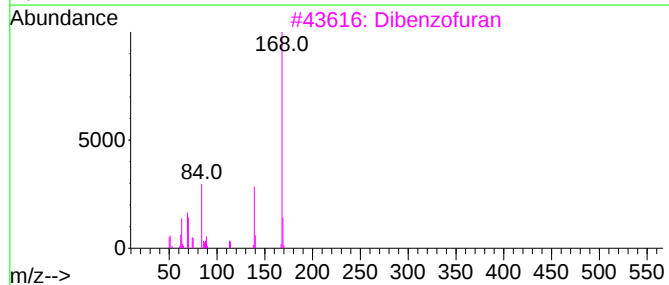
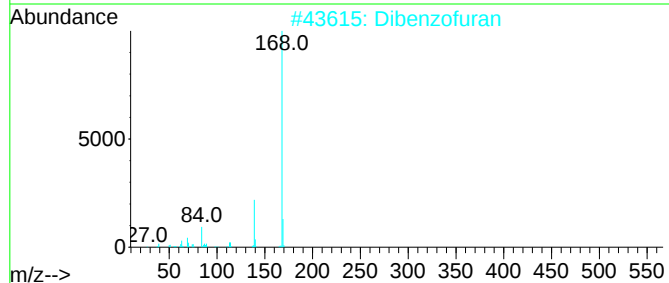
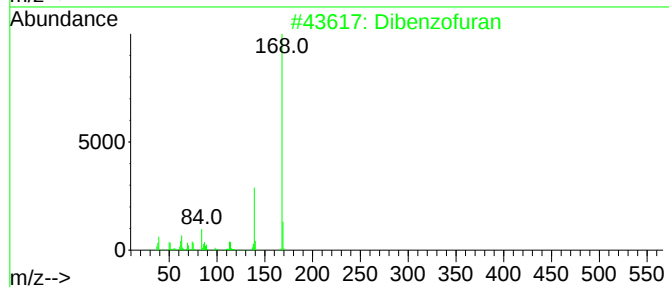
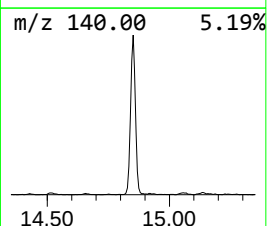
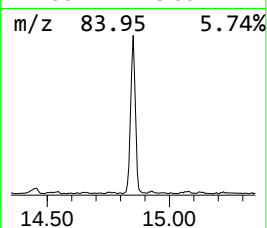
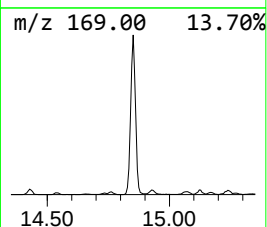
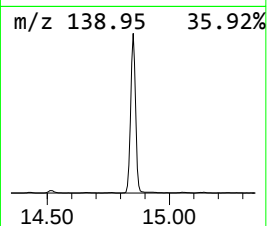
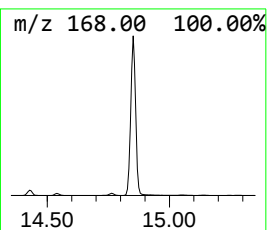
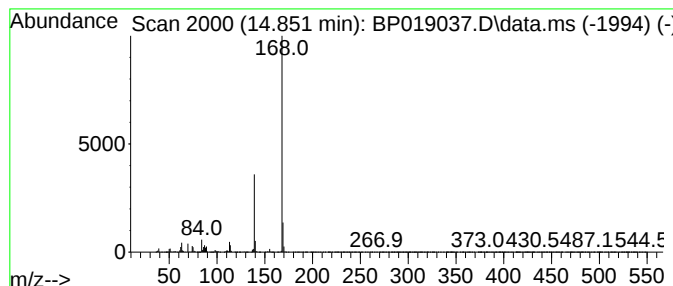
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	20.73 ng/ul	2034680	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	87
2			Dibenzofuran	168	C12H8O	000132-64-9	87
3			Dibenzofuran	168	C12H8O	000132-64-9	86
4			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	72
5			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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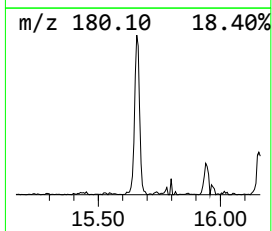
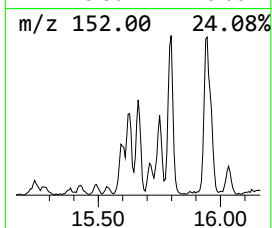
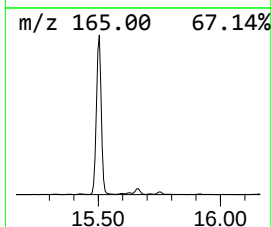
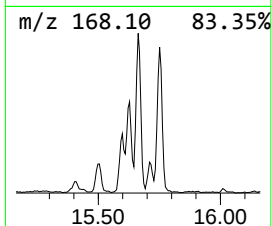
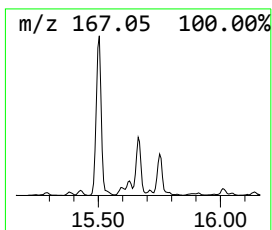
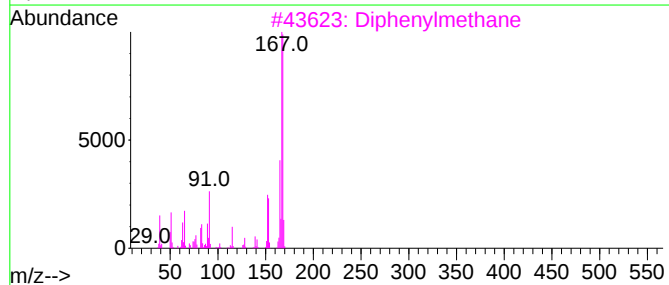
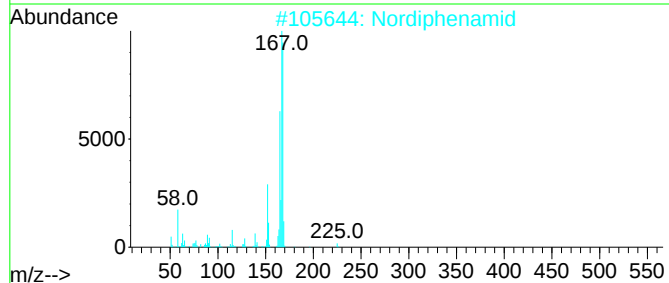
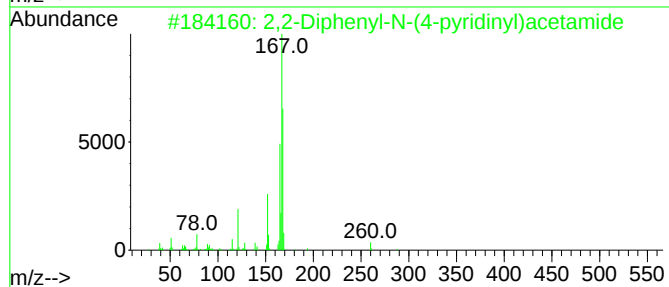
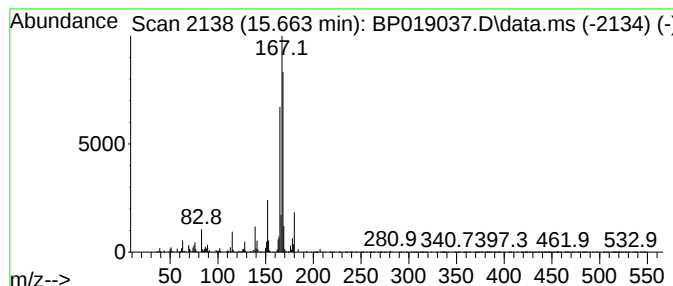
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,2-Diphenyl-N-(4-pyridinyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	3.00 ng/ul	294338	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Diphenyl-N-(4-pyridinyl)acet...	288	C19H16N2O	073110-31-3	78
2			Nordiphenamid	225	C15H15NO	000954-21-2	78
3			Diphenylmethane	168	C13H12	000101-81-5	68
4			Diphenylmethane	168	C13H12	000101-81-5	68
5			Diphenylmethane	168	C13H12	000101-81-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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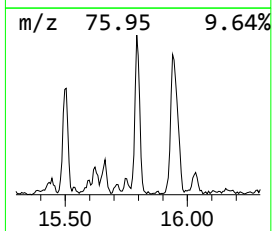
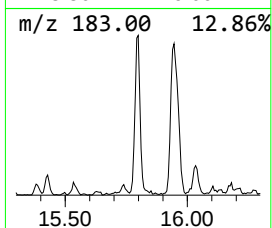
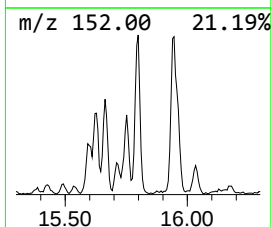
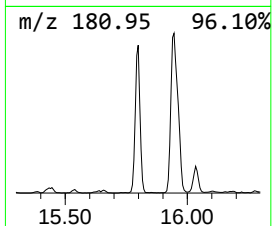
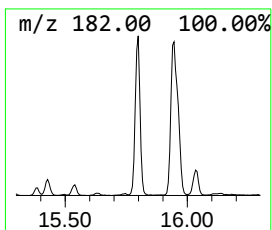
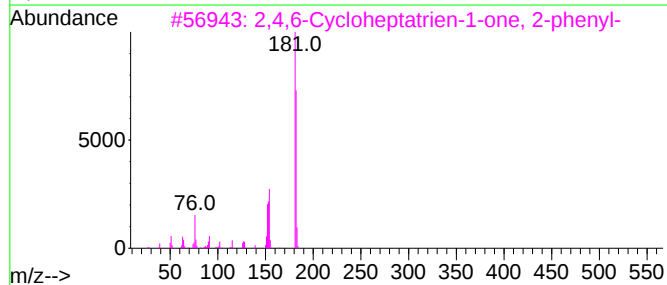
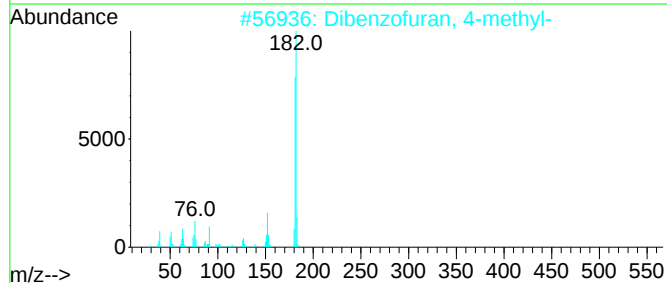
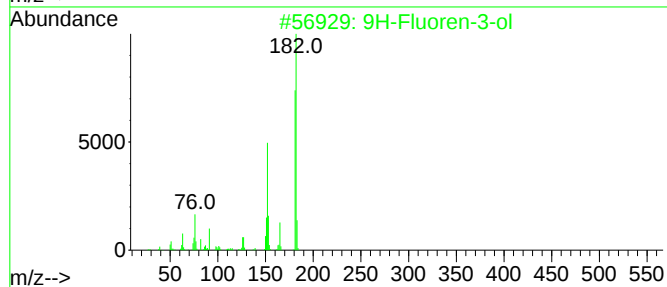
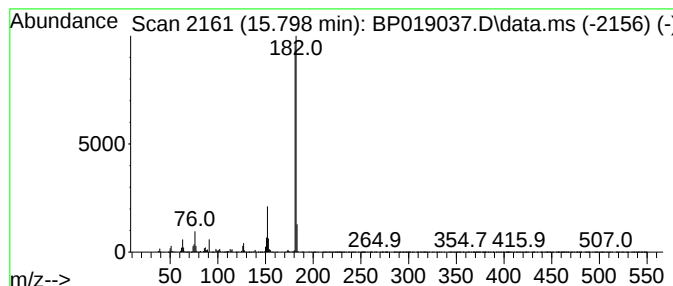
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9H-Fluoren-3-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	4.02 ng/ul	394091	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
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ClientSampleId :
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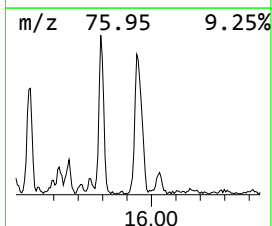
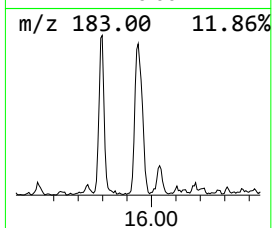
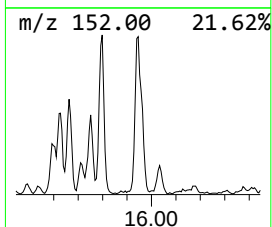
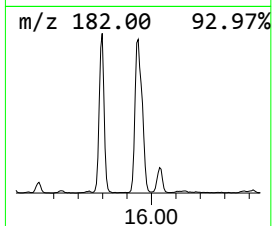
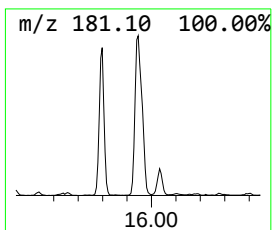
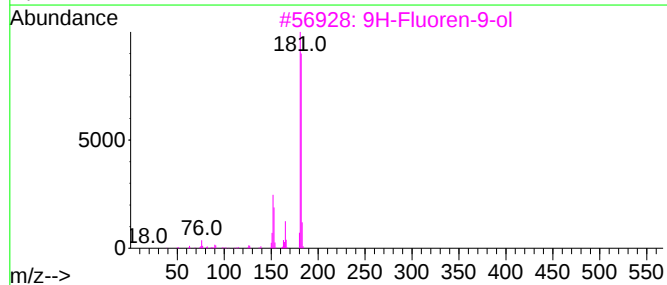
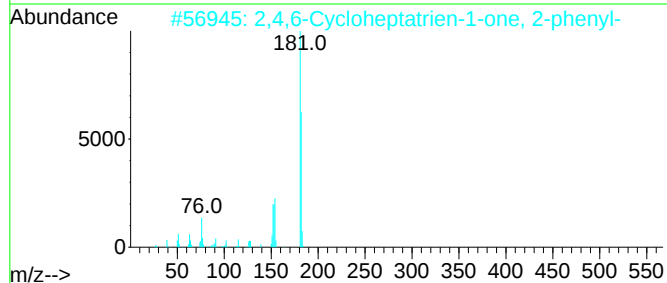
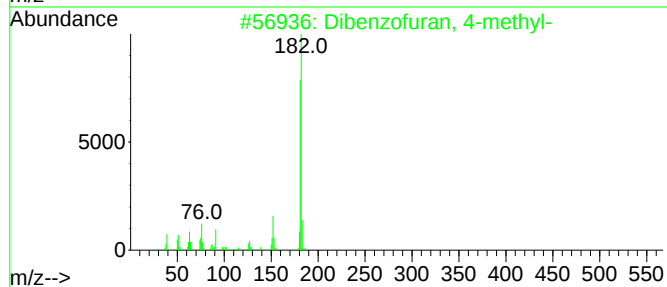
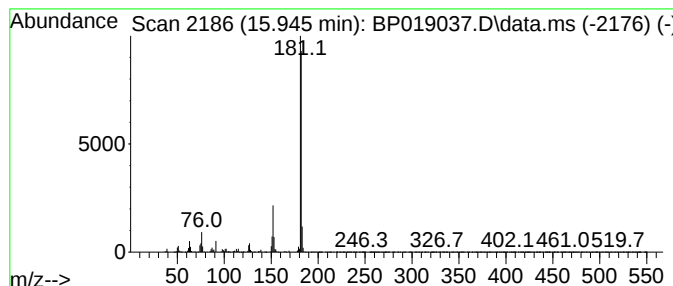
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	4.81 ng/ul	569217	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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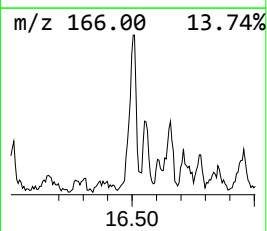
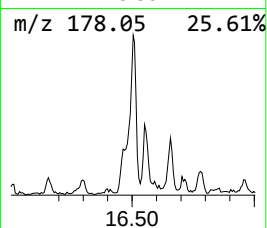
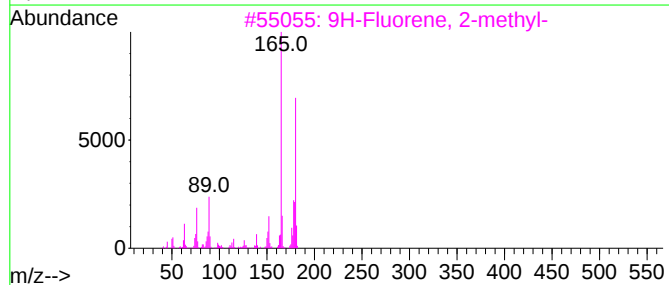
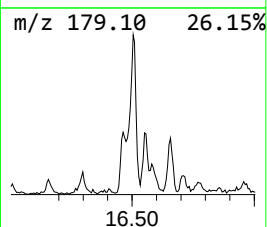
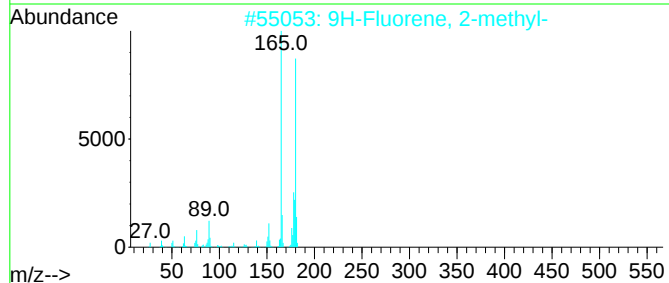
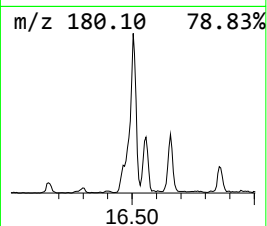
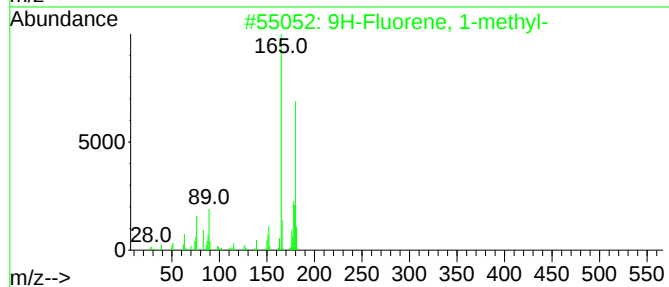
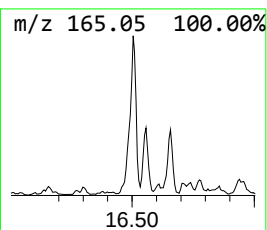
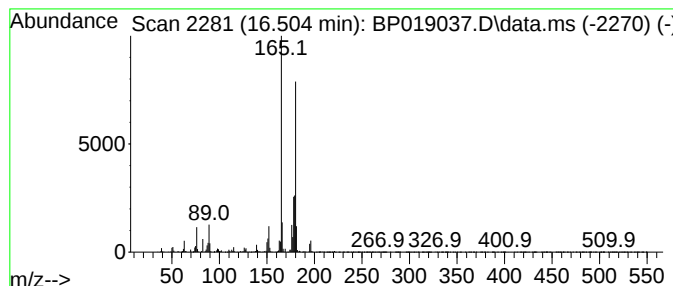
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	2.93 ng/ul	346265	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	97
3	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	96
4	9H-Fluorene, 3-methyl-			180	C14H12	002523-39-9	96
5	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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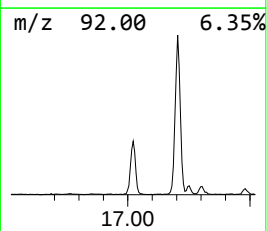
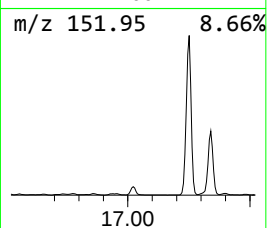
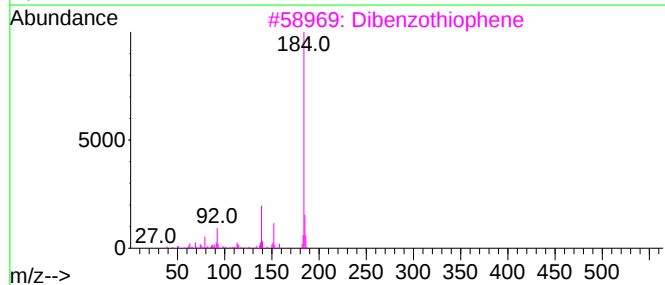
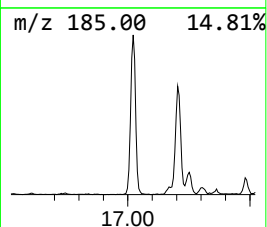
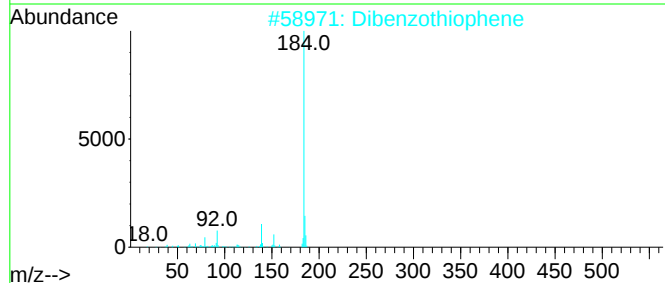
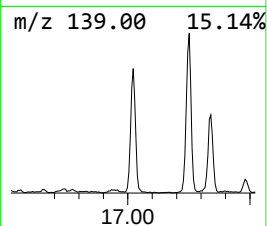
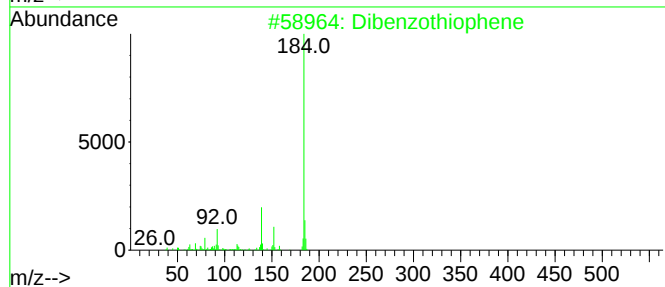
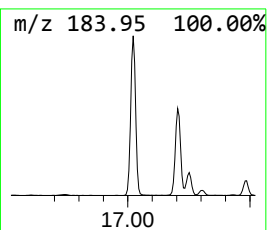
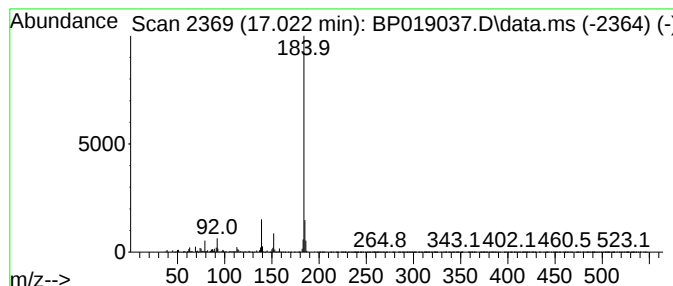
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	4.83 ng/ul	572223	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	96
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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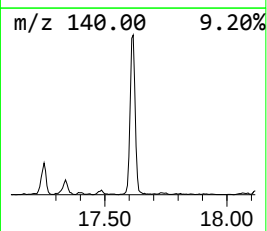
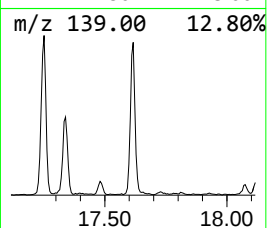
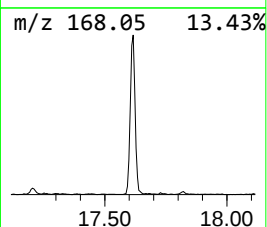
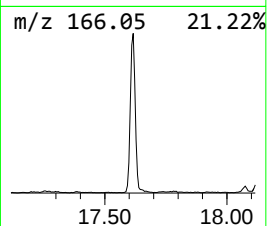
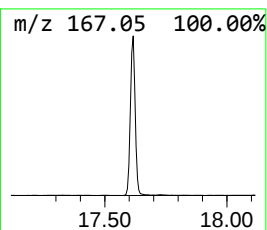
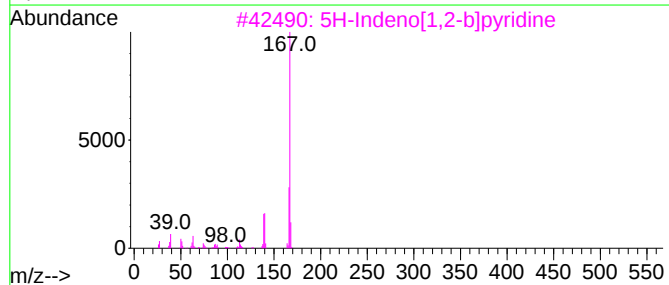
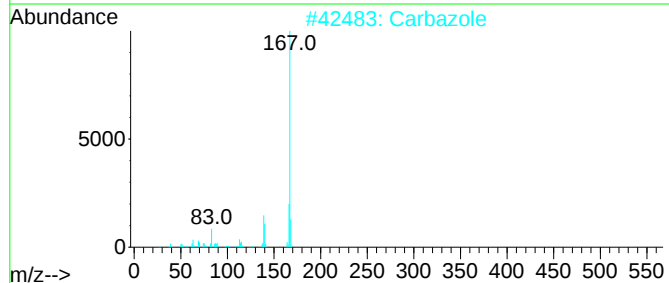
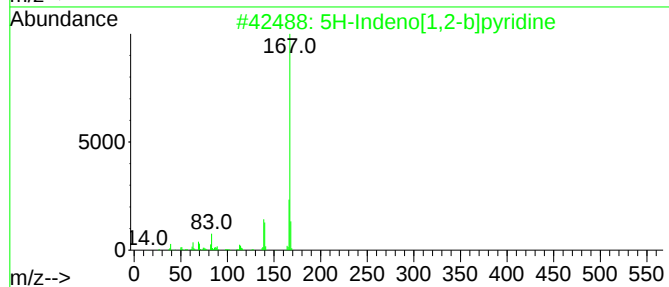
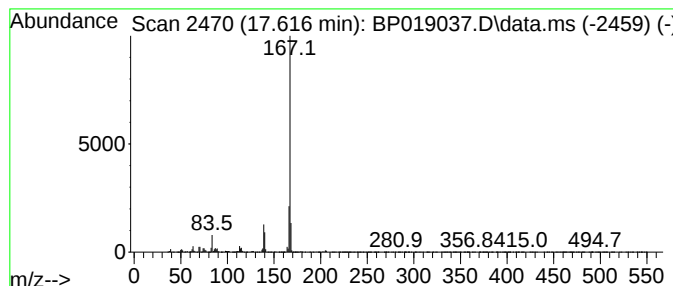
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 5H-Indeno[1,2-b]pyridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	7.84 ng/ul	928375	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2		Carbazole	167	C12H9N	000086-74-8	97
3		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4		Carbazole	167	C12H9N	000086-74-8	91
5		Carbazole	167	C12H9N	000086-74-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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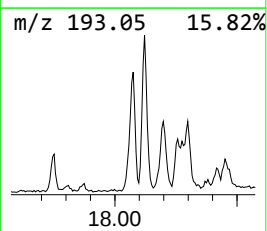
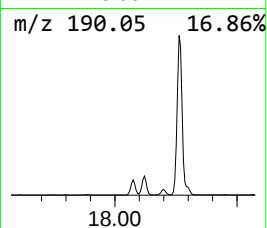
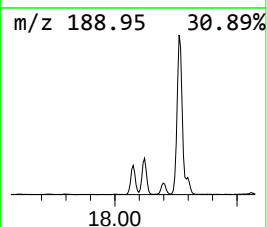
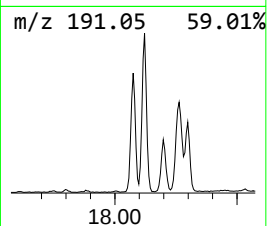
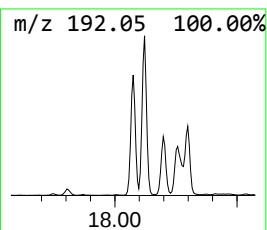
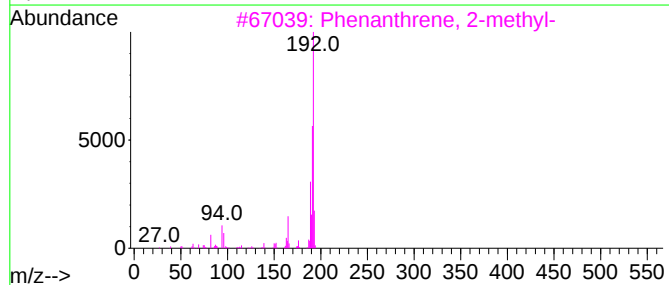
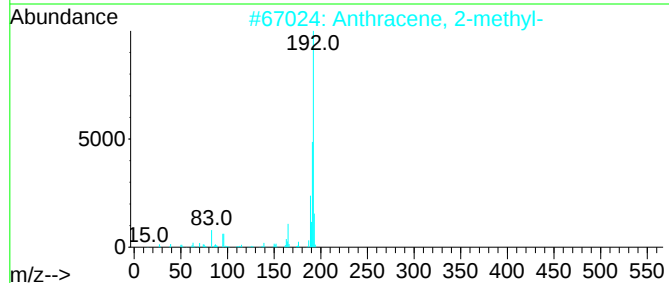
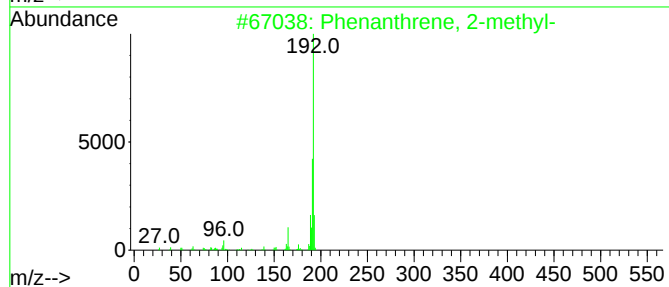
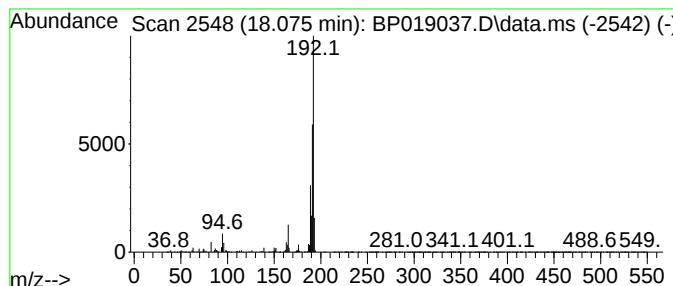
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	3.94 ng/ul	466653	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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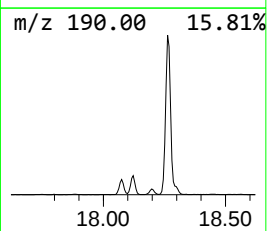
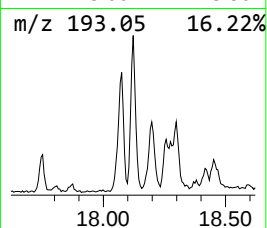
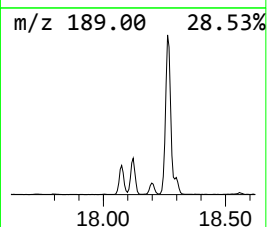
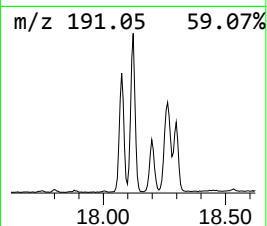
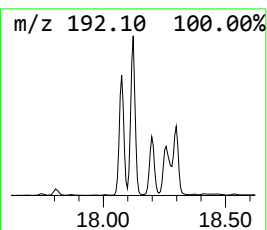
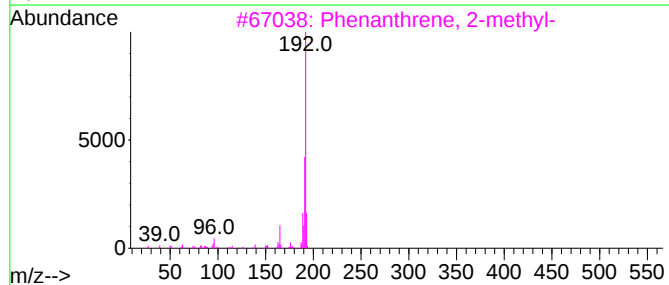
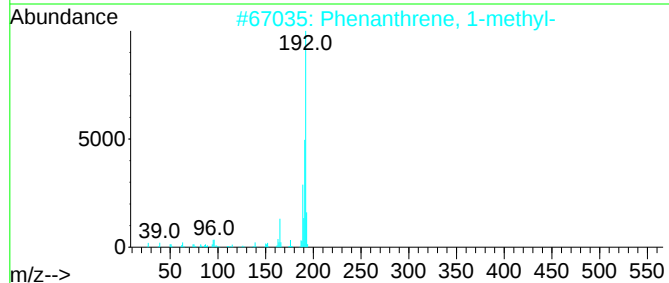
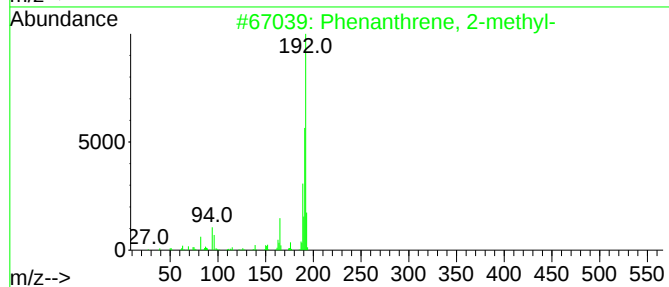
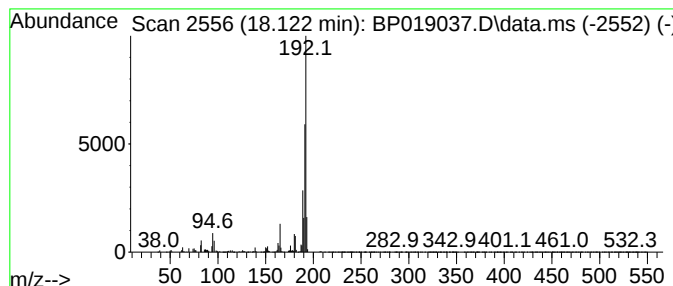
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	5.27 ng/ul	623287	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

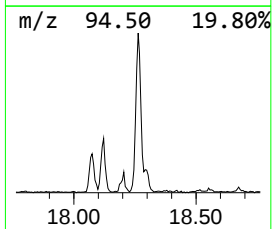
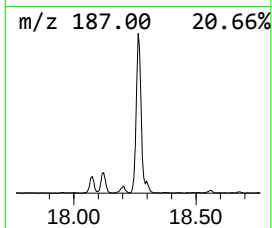
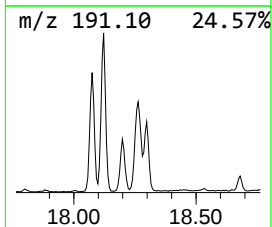
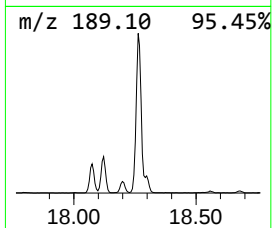
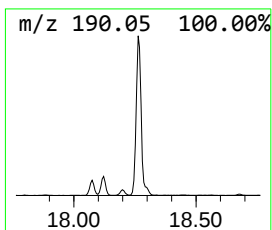
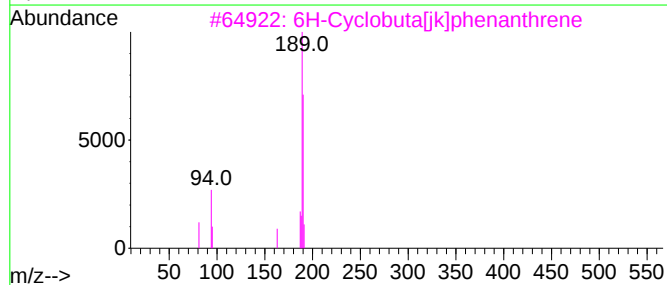
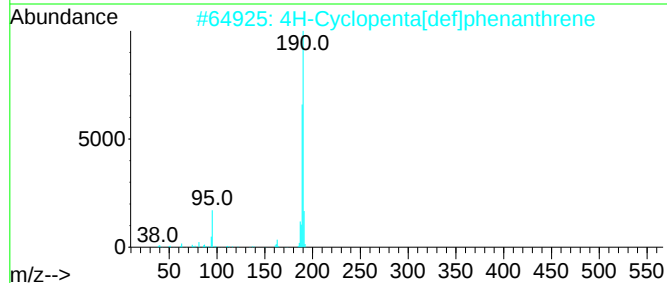
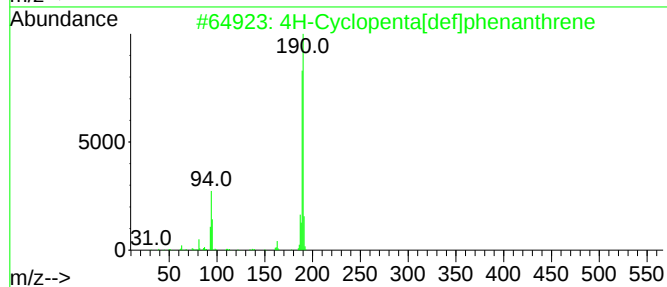
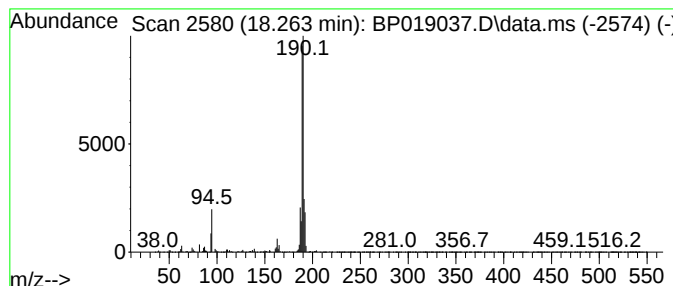
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.263	9.19 ng/ul	1088130	Phenanthrene-d10		17.204	
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	87
3	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	72
4	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	53
5	Methyl diselenide		190	C2H6Se2	007101-31-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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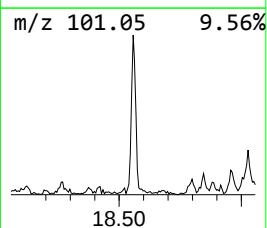
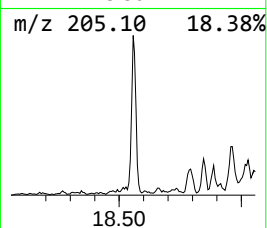
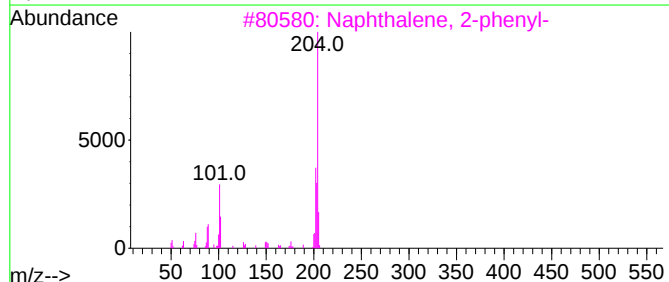
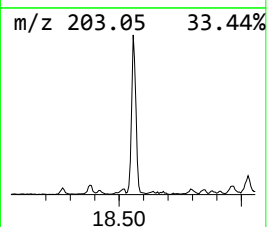
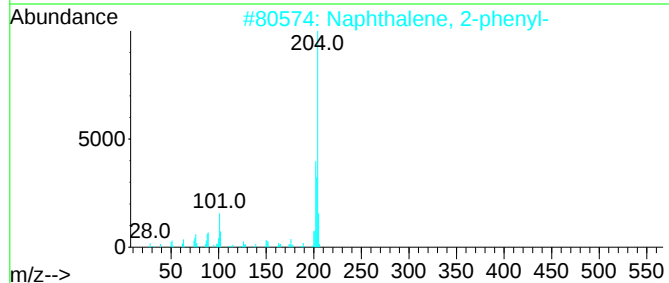
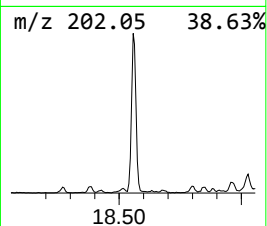
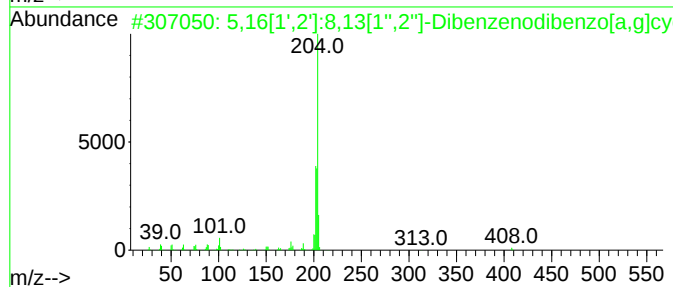
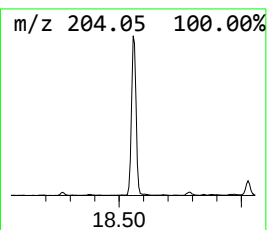
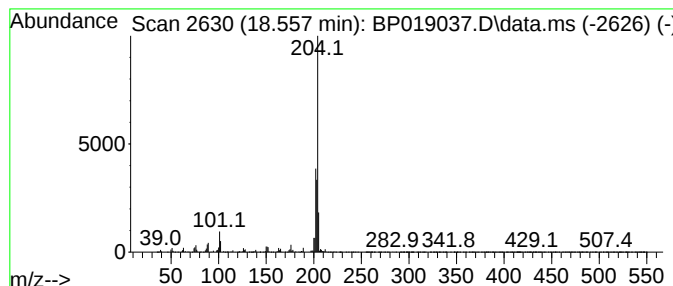
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.84 ng/ul	335915	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...			408	C32H24	005672-97-9	90
2	Naphthalene, 2-phenyl-			204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-			204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-			204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-			204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
Acq On : 22 Dec 2023 13:10
Operator : MA/JU
Sample : 05626-12MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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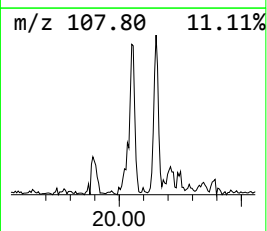
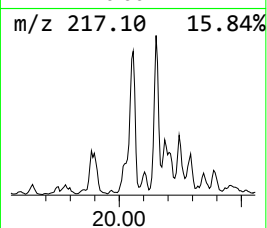
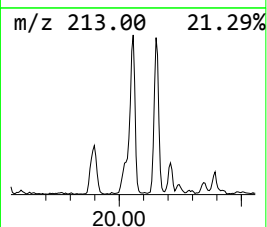
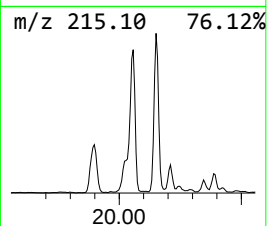
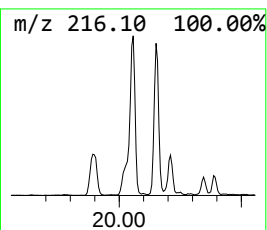
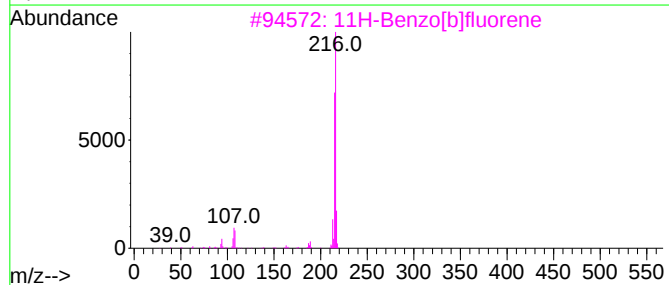
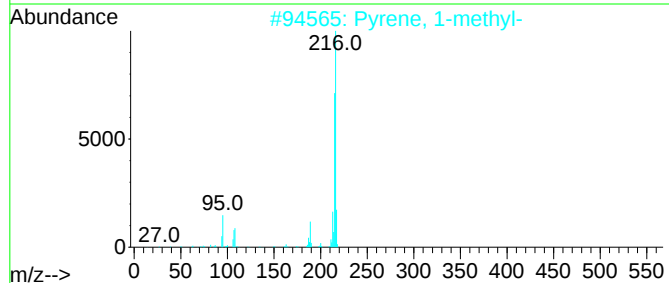
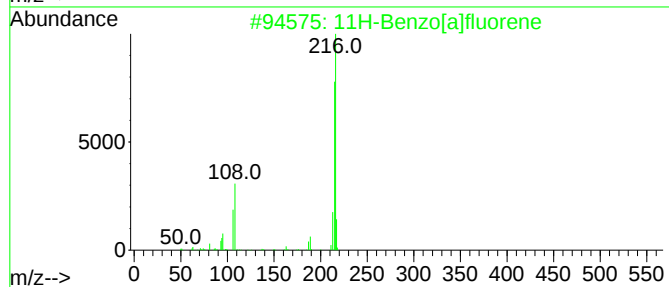
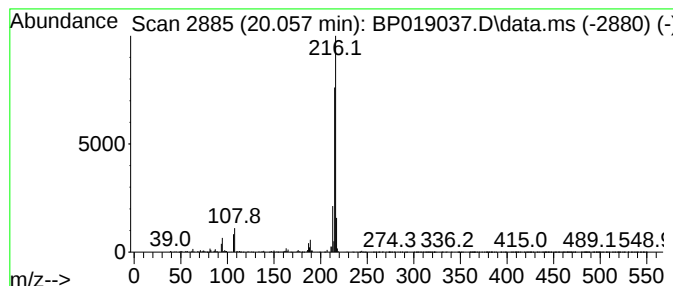
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	2.42 ng/ul	459254	Chrysene-d12	21.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019037.D
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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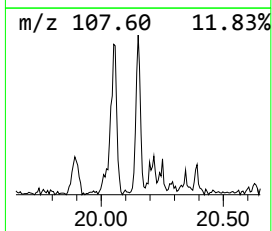
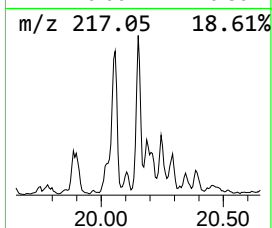
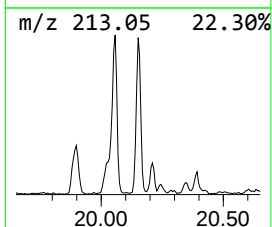
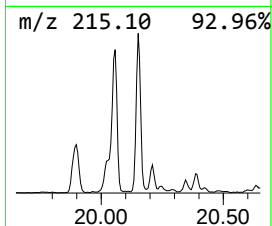
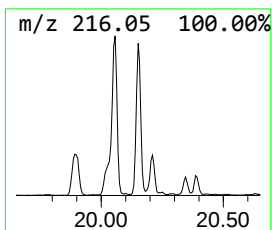
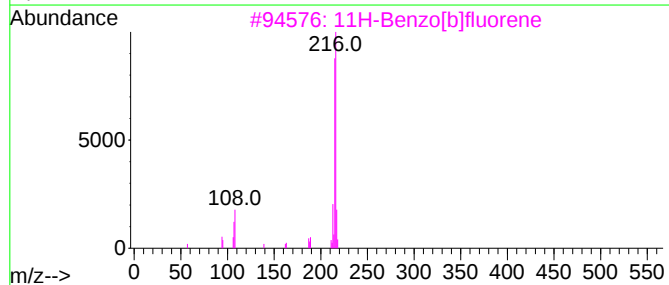
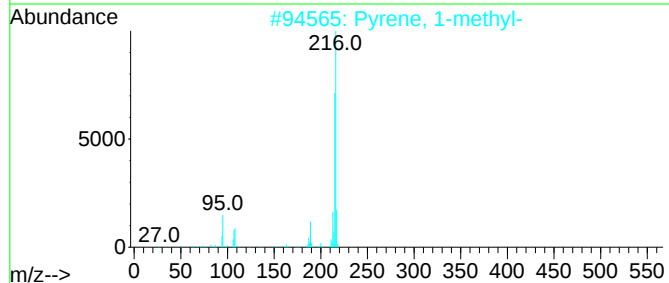
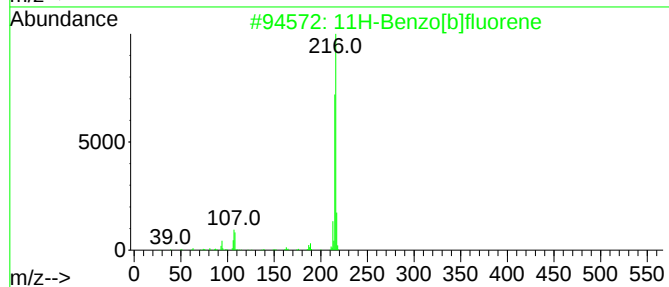
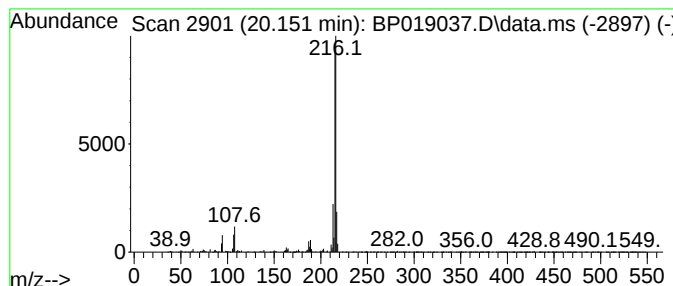
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.16 ng/ul	410008	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019037.D
 Acq On : 22 Dec 2023 13:10
 Operator : MA/JU
 Sample : 05626-12MEDL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLF8MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Biphenyl	13.287	2.8	ng/ul	270366	3	14.451	1962600	20.0
Naphthalene, 1,...	13.616	2.2	ng/ul	216804	3	14.451	1962600	20.0
Naphthalene, 2,...	13.775	3.6	ng/ul	349932	3	14.451	1962600	20.0
Dibenzo furan	14.851	20.7	ng/ul	2034680	3	14.451	1962600	20.0
2,2-Diphenyl-N-...	15.663	3.0	ng/ul	294338	3	14.451	1962600	20.0
9H-Fluoren-3-ol	15.798	4.0	ng/ul	394091	3	14.451	1962600	20.0
Dibenzofuran, 4...	15.945	4.8	ng/ul	569217	4	17.204	2367600	20.0
9H-Fluorene, 1-...	16.504	2.9	ng/ul	346265	4	17.204	2367600	20.0
Dibenzothiophene	17.022	4.8	ng/ul	572223	4	17.204	2367600	20.0
5H-Indeno[1,2-b...	17.616	7.8	ng/ul	928375	4	17.204	2367600	20.0
Phenanthrene, 2...	18.075	3.9	ng/ul	466653	4	17.204	2367600	20.0
Phenanthrene, 1...	18.122	5.3	ng/ul	623287	4	17.204	2367600	20.0
4H-Cyclopenta[d...	18.263	9.2	ng/ul	1088130	4	17.204	2367600	20.0
5,16[1',2']:8,1...	18.557	2.8	ng/ul	335915	4	17.204	2367600	20.0
11H-Benzo[a]flu...	20.057	2.4	ng/ul	459254	5	21.298	3794680	20.0
11H-Benzo[b]flu...	20.151	2.2	ng/ul	410008	5	21.298	3794680	20.0