

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
 Data File : BP016596.D
 Acq On : 15 Aug 2023 16:45
 Operator : MA/JU
 Sample : 03962-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF4DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: BP016596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	91	94	103	rBV	69224	124340	1.94%	0.261%
2	5.364	349	353	357	rBV2	27018	38544	0.60%	0.081%
3	5.670	399	405	413	rBV7	14837	31680	0.49%	0.067%
4	6.499	540	546	554	rVB5	17404	32615	0.51%	0.069%
5	7.193	658	664	672	rBV	52449	90863	1.41%	0.191%
6	7.393	689	698	707	rBV	209463	332149	5.17%	0.698%
7	7.575	723	729	737	rBV	181824	289582	4.51%	0.609%
8	8.058	804	811	819	rBV	809196	1264653	19.69%	2.659%
9	8.593	897	902	908	rVB5	13504	26053	0.41%	0.055%
10	8.758	925	930	938	rVB	156422	247018	3.85%	0.519%
11	9.252	1005	1014	1025	rBV	243633	417969	6.51%	0.879%
12	9.528	1056	1061	1067	rVV6	12866	29460	0.46%	0.062%
13	9.969	1130	1136	1143	rBV	150476	247746	3.86%	0.521%
14	10.287	1180	1190	1196	rBV7	20713	53715	0.84%	0.113%
15	10.493	1217	1225	1232	rBV	270302	452320	7.04%	0.951%
16	10.887	1284	1292	1298	rVV	1221093	2029868	31.61%	4.268%
17	10.940	1298	1301	1309	rVB	60268	91726	1.43%	0.193%
18	11.040	1309	1318	1328	rBV	257476	506574	7.89%	1.065%
19	11.287	1351	1360	1365	rVB7	15130	36202	0.56%	0.076%
20	11.469	1384	1391	1401	rVB	66329	117941	1.84%	0.248%
21	11.640	1413	1420	1426	rBV9	14367	33437	0.52%	0.070%
22	11.910	1457	1466	1468	rBV10	8738	24768	0.39%	0.052%
23	12.010	1478	1483	1495	rVB	70786	126444	1.97%	0.266%
24	12.181	1503	1512	1514	rBV9	11761	32565	0.51%	0.068%
25	12.275	1520	1528	1536	rBV5	18777	43249	0.67%	0.091%
26	12.387	1543	1547	1550	rBV4	17080	30414	0.47%	0.064%
27	12.440	1550	1556	1564	rVB4	31812	73108	1.14%	0.154%
28	12.675	1591	1596	1601	rBV4	46881	83456	1.30%	0.175%
29	12.728	1601	1605	1617	rVB3	29892	90084	1.40%	0.189%
30	12.857	1621	1627	1631	rBV3	36348	78153	1.22%	0.164%
31	12.934	1636	1640	1648	rVB4	26322	52302	0.81%	0.110%
32	13.040	1653	1658	1663	rBV5	17790	31250	0.49%	0.066%
33	13.110	1666	1670	1678	rVB2	28417	46760	0.73%	0.098%
34	13.216	1678	1688	1692	rBV6	31854	75427	1.17%	0.159%
35	13.499	1732	1736	1741	rVV3	26733	59758	0.93%	0.126%
36	13.557	1741	1746	1756	rVB4	63586	127966	1.99%	0.269%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	13.740	1772	1777	1790	rVB3	99403	252330	3.93%	0.531%
38	13.846	1790	1795	1796	rBV2	34427	47195	0.73%	0.099%
39	13.881	1796	1801	1809	rVB5	49920	127425	1.98%	0.268%
40	13.957	1809	1814	1820	rBV10	13325	29582	0.46%	0.062%

41	14.028	1820	1826	1834	rBV7	53935	113491	1.77%	0.239%
42	14.116	1834	1841	1850	rVB	623780	887749	13.82%	1.867%
43	14.257	1859	1865	1868	rBV2	95200	151856	2.36%	0.319%
44	14.293	1868	1871	1877	rVB	80956	104534	1.63%	0.220%
45	14.404	1883	1890	1900	rBV	729403	1216343	18.94%	2.558%

46	14.487	1900	1904	1911	rVB7	34459	58246	0.91%	0.122%
47	14.704	1931	1941	1947	rBV	1865153	2806550	43.71%	5.901%
48	14.769	1947	1952	1964	rVB	4410041	6421531	100.00%	13.503%
49	14.904	1970	1975	1984	rVB8	47076	104021	1.62%	0.219%
50	15.010	1984	1993	1997	rBV	101600	162260	2.53%	0.341%

51	15.093	2003	2007	2013	rVB3	26299	57634	0.90%	0.121%
52	15.310	2039	2044	2050	rBV3	58006	102387	1.59%	0.215%
53	15.587	2087	2091	2095	rVB	42409	60883	0.95%	0.128%
54	15.698	2104	2110	2115	rBV	914900	1297543	20.21%	2.728%
55	15.757	2115	2120	2126	rVV	1124528	1654668	25.77%	3.479%

56	15.816	2126	2130	2133	rVV	141251	213723	3.33%	0.449%
57	15.875	2137	2140	2150	rVV4	113627	316044	4.92%	0.665%
58	15.963	2150	2155	2159	rVV3	73861	119429	1.86%	0.251%
59	16.004	2159	2162	2167	rVB4	29856	41553	0.65%	0.087%
60	16.145	2182	2186	2189	rBV4	31386	57200	0.89%	0.120%

61	16.193	2189	2194	2202	rVB3	162463	367948	5.73%	0.774%
62	16.281	2205	2209	2214	rVB4	27864	41198	0.64%	0.087%
63	16.451	2232	2238	2245	rVB2	150317	256909	4.00%	0.540%
64	16.551	2251	2255	2262	rBV	108861	161212	2.51%	0.339%
65	16.640	2265	2270	2275	rBV3	92718	136146	2.12%	0.286%

66	16.734	2280	2286	2288	rVV5	48509	109770	1.71%	0.231%
67	16.757	2288	2290	2295	rVB	74912	88708	1.38%	0.187%
68	16.810	2295	2299	2304	rBV4	32338	62558	0.97%	0.132%
69	16.916	2313	2317	2321	rBV2	33273	48271	0.75%	0.102%
70	17.245	2369	2373	2377	rBV	87692	147761	2.30%	0.311%

71	17.292	2377	2381	2386	rVB	158427	229275	3.57%	0.482%
72	17.357	2388	2392	2395	rBV3	57905	90478	1.41%	0.190%
73	17.387	2395	2397	2401	rVB3	31085	38324	0.60%	0.081%
74	17.475	2406	2412	2417	rBV	2464616	3544349	55.19%	7.453%
75	17.516	2417	2419	2423	rVB	72441	87516	1.36%	0.184%

76	17.575	2423	2429	2433	rBV2	986642	1496674	23.31%	3.147%
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77	17.675	2442	2446	2451	rBV2	57970	98856	1.54%	0.208%
78	17.834	2469	2473	2477	rBV2	106577	151926	2.37%	0.319%
79	17.887	2478	2482	2489	rVB	145966	216982	3.38%	0.456%
80	18.116	2515	2521	2525	rBV5	66247	142258	2.22%	0.299%
81	18.216	2535	2538	2540	rBV3	31830	41583	0.65%	0.087%
82	18.310	2548	2554	2558	rBV2	301872	554289	8.63%	1.166%
83	18.375	2563	2565	2572	rVB3	129970	231966	3.61%	0.488%
84	18.451	2572	2578	2583	rVB2	177746	303015	4.72%	0.637%
85	18.522	2586	2590	2598	rVB	301805	405850	6.32%	0.853%
86	18.598	2599	2603	2606	rBV2	83208	116451	1.81%	0.245%
87	18.675	2613	2616	2618	rBV3	46792	57872	0.90%	0.122%
88	18.763	2627	2631	2635	rBV	103814	135852	2.12%	0.286%
89	18.810	2636	2639	2643	rBV3	57927	82842	1.29%	0.174%
90	19.210	2704	2707	2714	rVB4	63040	113170	1.76%	0.238%
91	19.475	2748	2752	2757	rVB	661538	805390	12.54%	1.694%
92	19.545	2760	2764	2777	rVB4	144130	262866	4.09%	0.553%
93	19.804	2802	2808	2811	rBV	1382295	1932970	30.10%	4.065%
94	19.834	2811	2813	2820	rVB	370721	445020	6.93%	0.936%
95	20.210	2872	2877	2881	rBV2	159234	249352	3.88%	0.524%
96	20.275	2884	2888	2899	rVB	442951	634123	9.87%	1.333%
97	20.904	2991	2995	3000	rVB2	207967	292040	4.55%	0.614%
98	21.569	3103	3108	3113	rBV	3021129	3891757	60.60%	8.183%
99	23.980	3512	3518	3530	rVB2	850157	1924022	29.96%	4.046%
100	24.157	3541	3548	3559	rVB	1716386	3684959	57.38%	7.749%

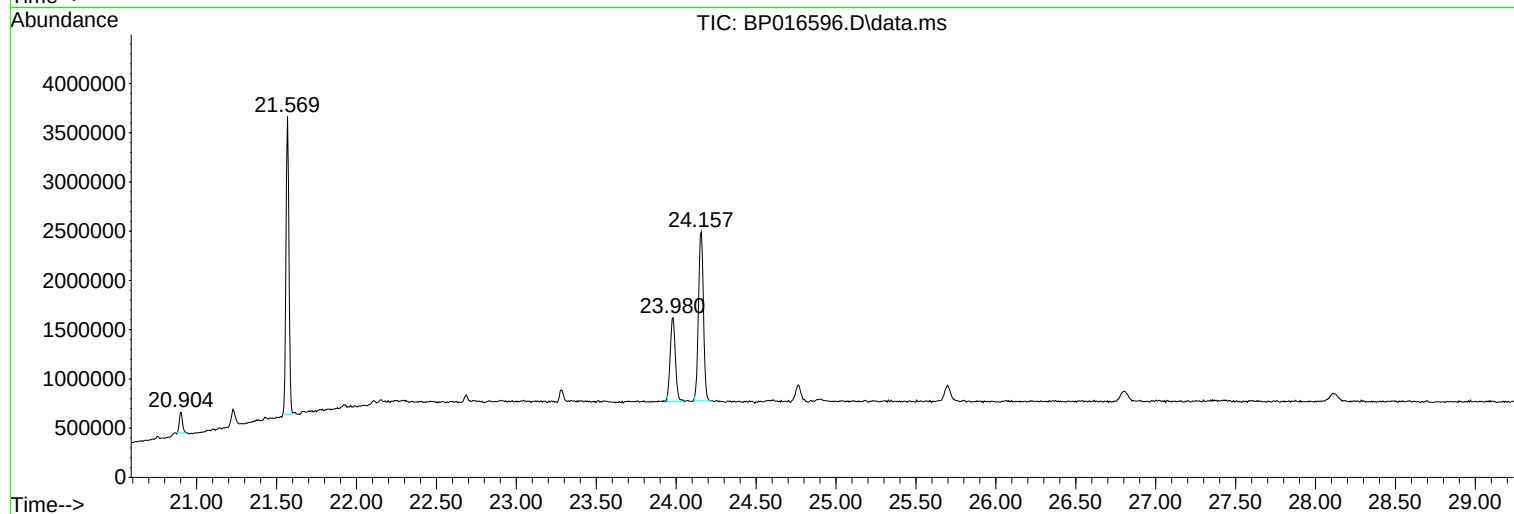
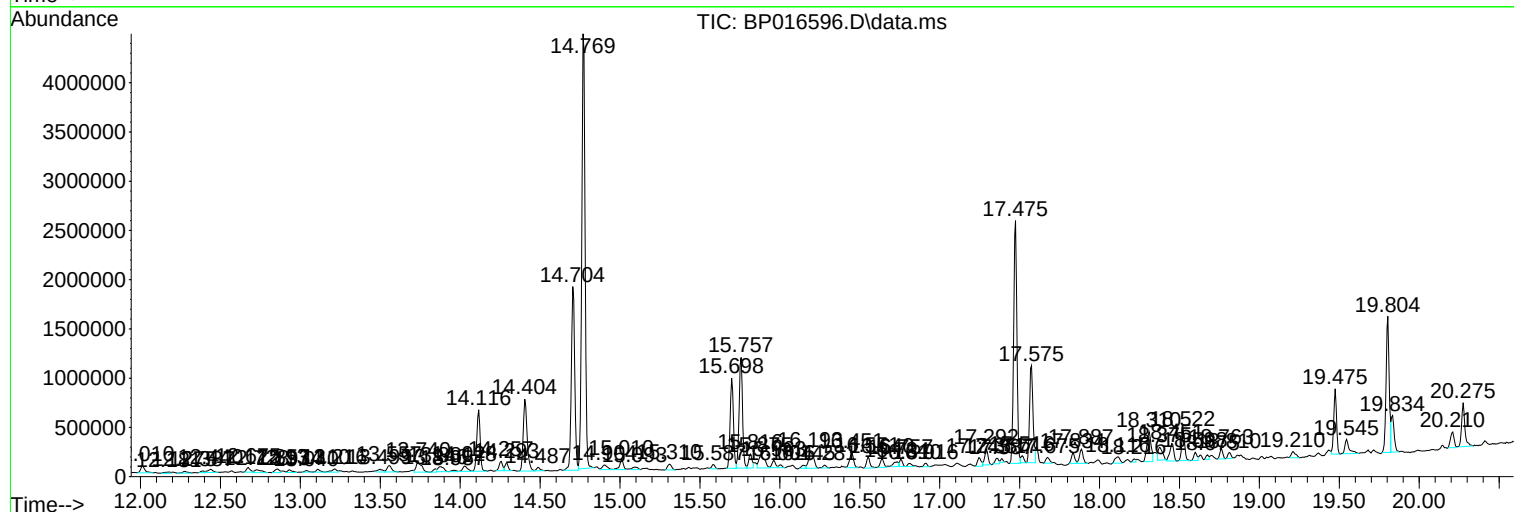
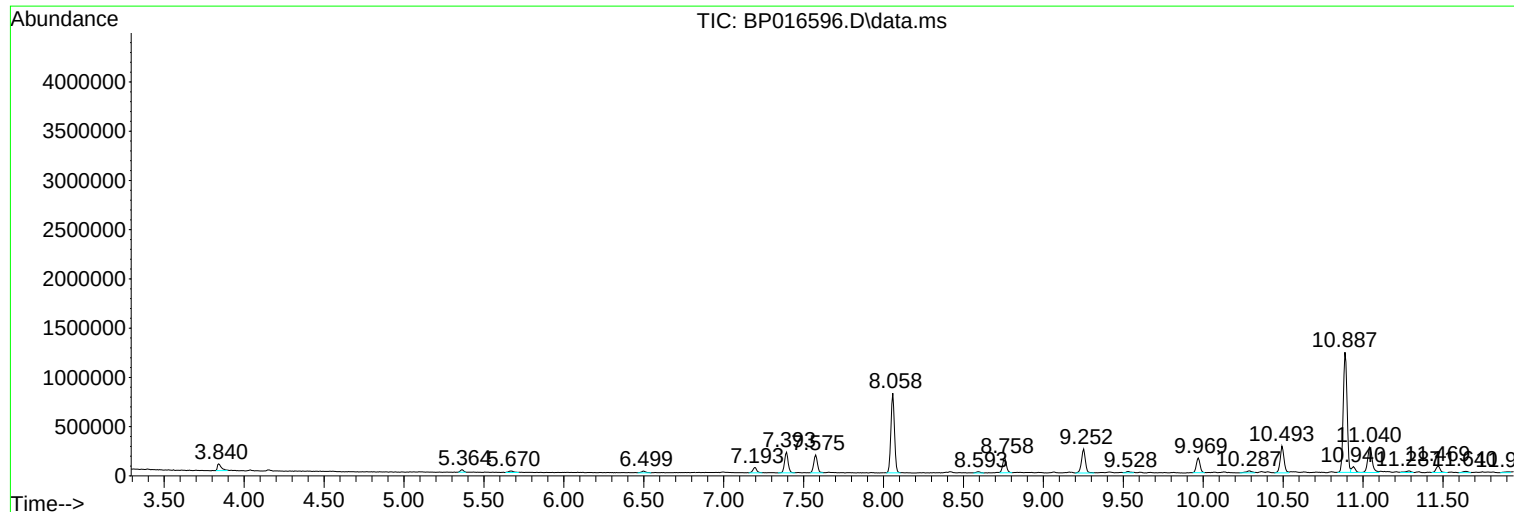
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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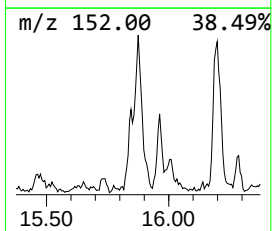
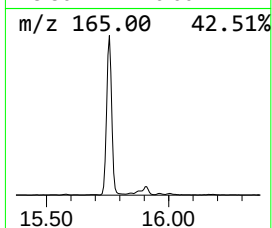
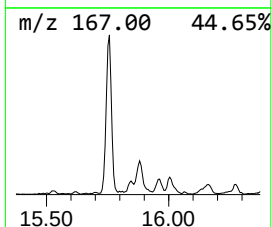
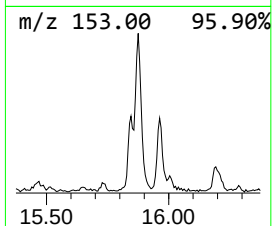
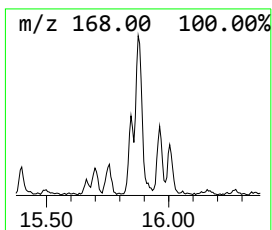
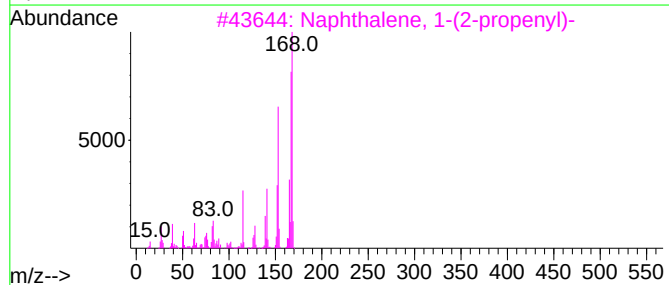
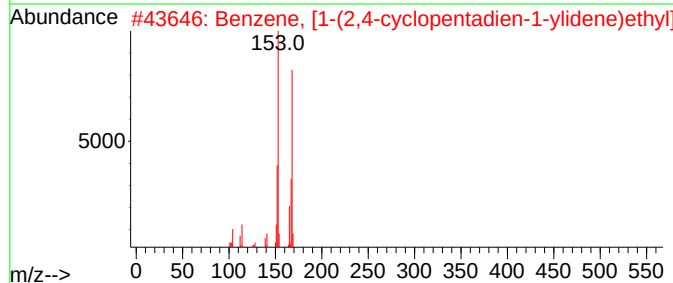
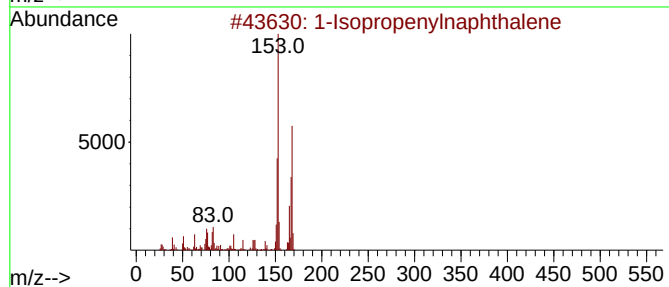
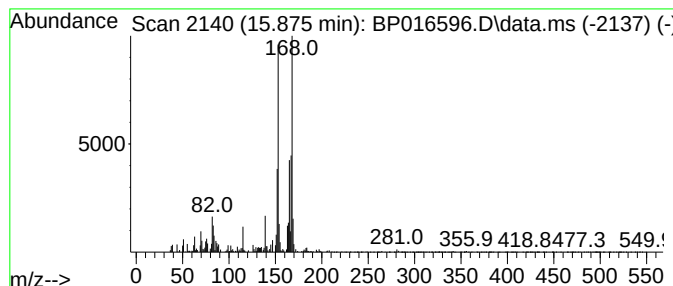
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Isopropenylnaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	2.25 ng/ul	316044	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
3			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
4			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
5			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43



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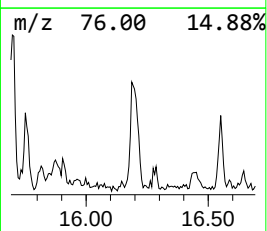
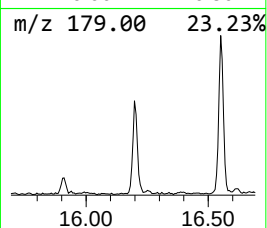
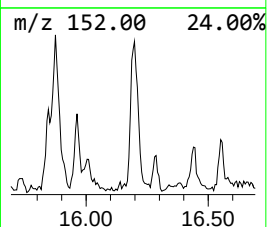
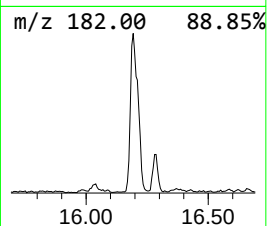
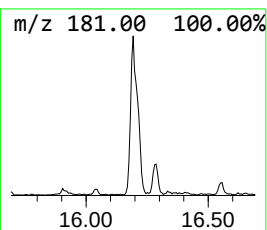
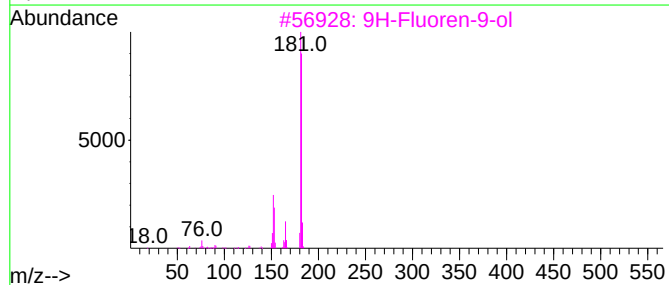
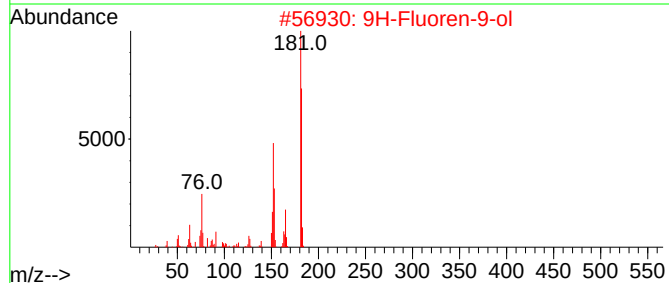
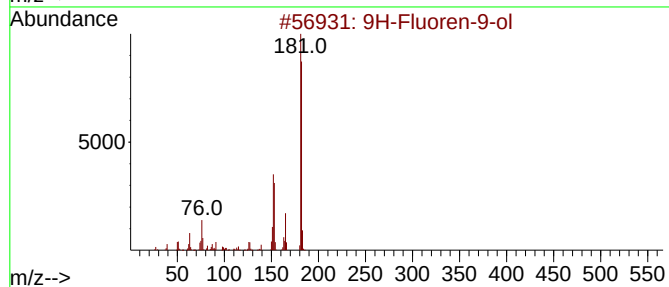
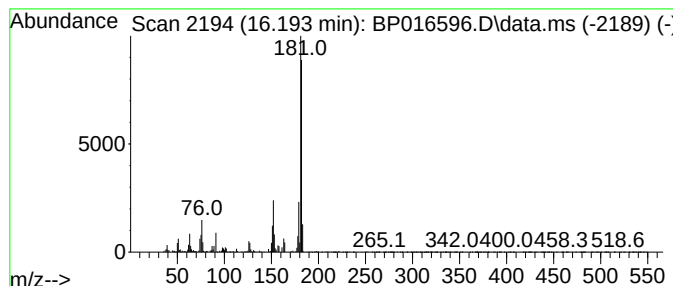
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9H-Fluoren-9-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	2.08 ng/ul	367948	Phenanthrene-d10	17.475

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76



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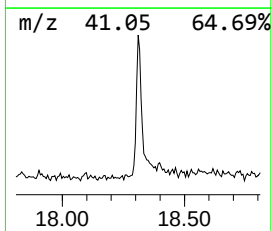
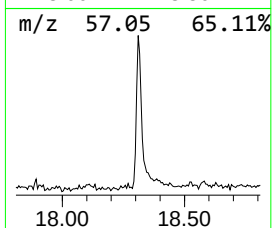
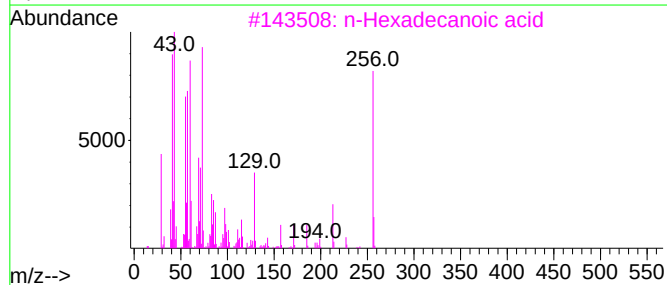
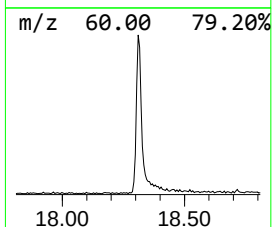
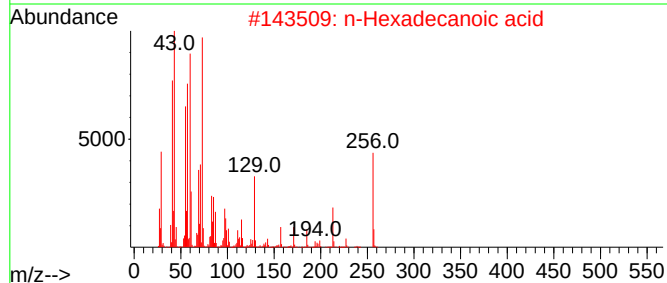
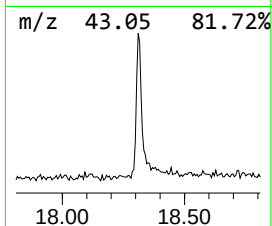
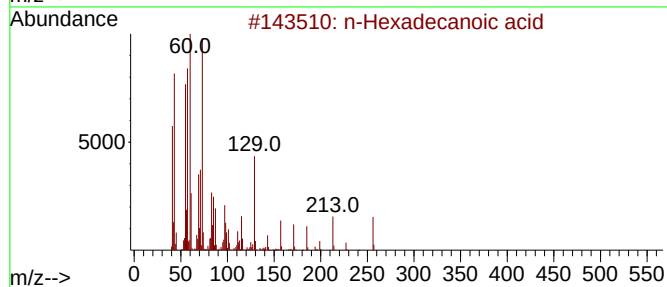
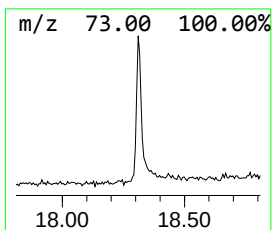
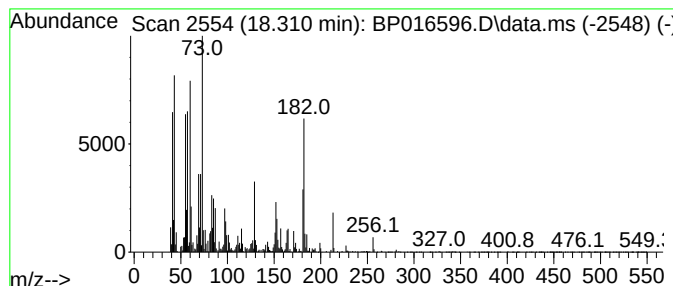
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	3.13 ng/ul	554289	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016596.D
Acq On : 15 Aug 2023 16:45
Operator : MA/JU
Sample : 03962-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4DL

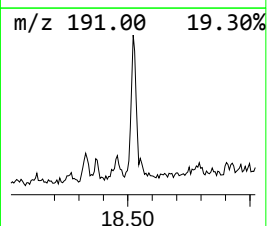
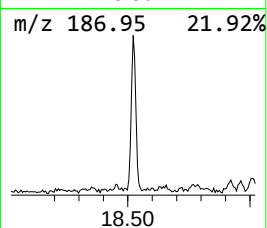
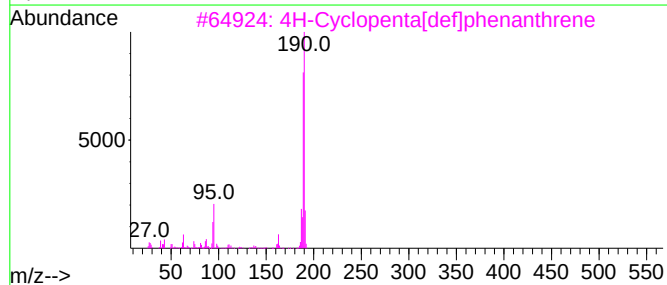
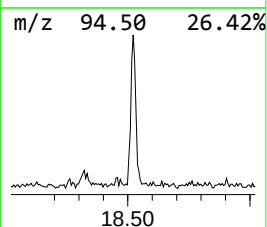
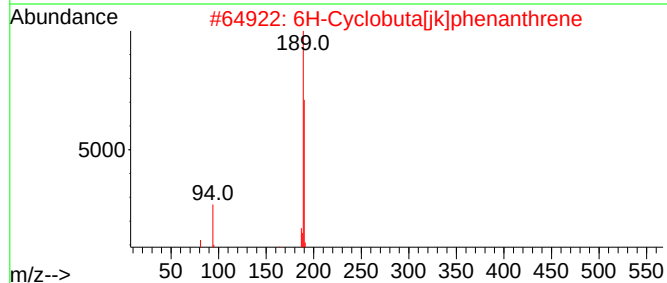
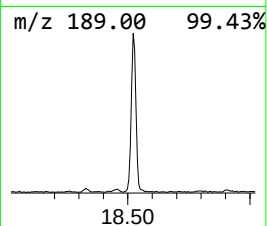
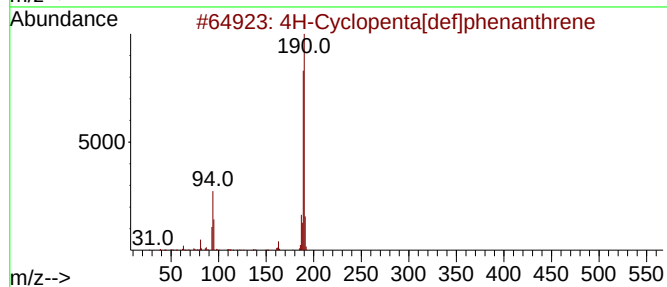
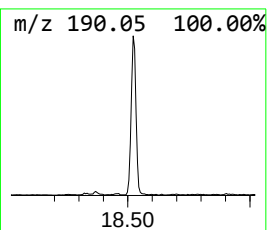
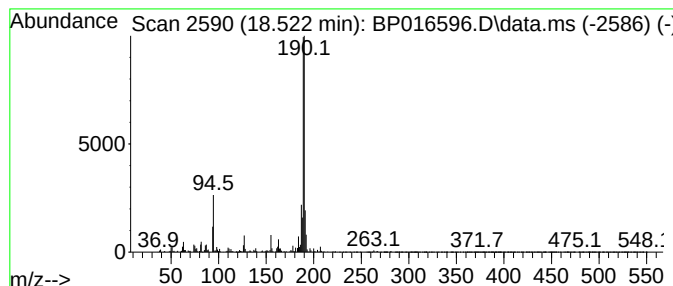
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.29 ng/ul	405850	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	78
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4			Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	58
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016596.D
Acq On : 15 Aug 2023 16:45
Operator : MA/JU
Sample : 03962-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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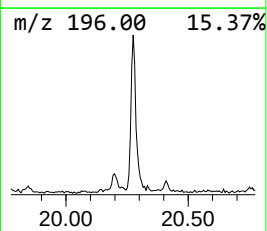
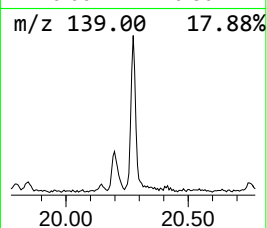
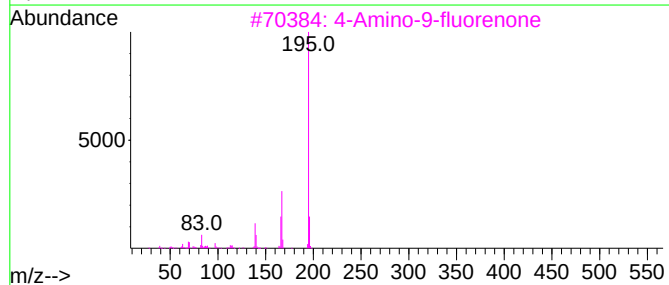
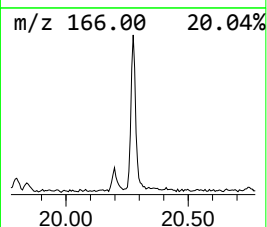
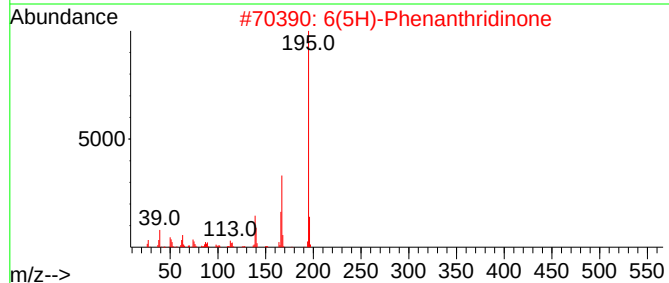
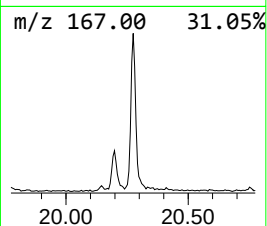
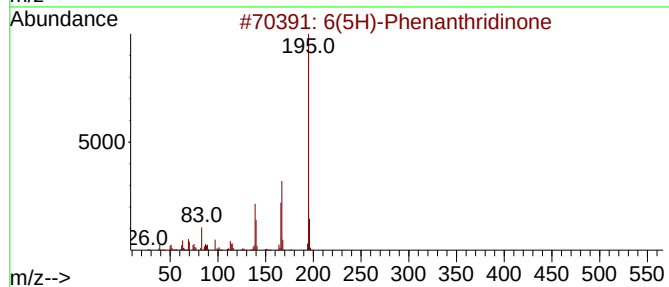
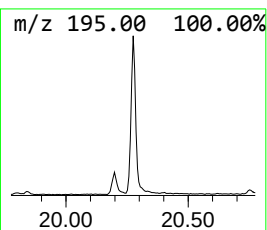
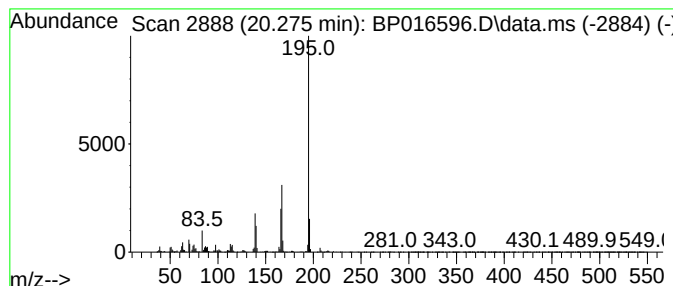
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 6(5H)-Phenanthridinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.275	3.26 ng/ul	634123	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	98
2			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
4			9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
5			3-Acridinol	195	C13H9NO	007132-70-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016596.D
Acq On : 15 Aug 2023 16:45
Operator : MA/JU
Sample : 03962-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AF4DL

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Isopropenylna...	15.875	2.3	ng/u1	316044	3	14.704	2806550	20.0
9H-Fluoren-9-ol	16.192	2.1	ng/u1	367948	4	17.475	3544350	20.0
n-Hexadecanoic ...	18.310	3.1	ng/u1	554289	4	17.475	3544350	20.0
4H-Cyclopenta[d...	18.522	2.3	ng/u1	405850	4	17.475	3544350	20.0
6(5H)-Phenanthr...	20.275	3.3	ng/u1	634123	5	21.569	3891760	20.0