

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020914.D
 Acq On : 11 Jul 2024 23:14
 Operator : MA/JU
 Sample : P3087-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CB1

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020914.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	25	27	35	rVB4	13216	20098	0.35%	0.027%
2	3.258	42	46	53	rVB	45824	61280	1.06%	0.084%
3	3.534	90	93	100	rBV	23054	29620	0.51%	0.040%
4	3.687	117	119	128	rVV	26901	37751	0.65%	0.052%
5	3.764	128	132	141	rVB	59859	81767	1.42%	0.112%
6	3.975	165	168	173	rVB	17719	23658	0.41%	0.032%
7	4.393	235	239	245	rVB2	11616	16526	0.29%	0.023%
8	4.522	257	261	268	rVB2	19615	28593	0.50%	0.039%
9	4.758	298	301	308	rVB7	8116	13034	0.23%	0.018%
10	4.875	316	321	328	rVB	59398	89984	1.56%	0.123%
11	4.987	335	340	347	rVB4	9284	16800	0.29%	0.023%
12	6.787	638	646	649	rBV5	7457	17363	0.30%	0.024%
13	6.828	649	653	657	rVB	9119	13591	0.24%	0.019%
14	6.916	660	668	680	rBV	786189	1396401	24.19%	1.909%
15	7.069	687	694	707	rVB	737343	1135011	19.66%	1.552%
16	7.263	720	727	735	rBV	961618	1508519	26.13%	2.063%
17	7.716	797	804	813	rBV	1127188	1871141	32.41%	2.558%
18	8.322	901	907	916	rVB	4408	11067	0.19%	0.015%
19	8.440	919	927	940	rBV	878042	1575109	27.28%	2.154%
20	8.540	940	944	951	rVB3	11653	24273	0.42%	0.033%
21	8.875	994	1001	1015	rVB	963873	1417949	24.56%	1.939%
22	9.234	1056	1062	1067	rBV4	10294	20623	0.36%	0.028%
23	9.428	1090	1095	1101	rVB4	11217	17261	0.30%	0.024%
24	9.587	1113	1122	1133	rBV	738441	1254576	21.73%	1.715%
25	9.840	1154	1165	1171	rBV	10000	26499	0.46%	0.036%
26	9.910	1171	1177	1185	rVB	49136	85370	1.48%	0.117%
27	10.122	1204	1213	1230	rBV	914341	1844570	31.95%	2.522%
28	10.287	1238	1241	1247	rVB8	6474	11388	0.20%	0.016%
29	10.487	1267	1275	1291	rVB	1610520	2788863	48.31%	3.813%
30	10.640	1293	1301	1317	rBV	402781	826473	14.32%	1.130%
31	11.028	1359	1367	1372	rBV9	12000	26960	0.47%	0.037%
32	11.240	1395	1403	1409	rBV3	30623	75556	1.31%	0.103%
33	11.304	1411	1414	1419	rVB5	8914	14929	0.26%	0.020%
34	11.716	1479	1484	1493	rVB9	6873	14341	0.25%	0.020%
35	12.081	1538	1546	1554	rVB2	19117	30808	0.53%	0.042%
36	12.681	1643	1648	1655	rBV6	8079	15572	0.27%	0.021%

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37	12.934	1686	1691	1701	rVB5	12019	23100	0.40%	0.032%
38	13.534	1790	1793	1799	rVB7	7900	14848	0.26%	0.020%
39	13.669	1810	1816	1820	rVB5	8147	14585	0.25%	0.020%
40	13.757	1820	1831	1844	rBV	1419830	2458894	42.59%	3.362%
41	14.034	1868	1878	1895	rBV	1836488	3023855	52.38%	4.135%
42	14.239	1908	1913	1918	rBV6	6809	11351	0.20%	0.016%
43	14.351	1923	1932	1939	rVV	2262689	3361694	58.23%	4.596%
44	14.416	1939	1943	1950	rVB	42565	72602	1.26%	0.099%
45	14.563	1960	1968	1971	rBV5	35567	92132	1.60%	0.126%
46	14.610	1971	1976	1993	rVB	330740	702893	12.18%	0.961%
47	14.751	1995	2000	2005	rBV3	34614	72486	1.26%	0.099%
48	14.986	2035	2040	2042	rBV6	7972	13970	0.24%	0.019%
49	15.145	2060	2067	2070	rBV2	17179	29001	0.50%	0.040%
50	15.363	2097	2104	2110	rBV	2262209	3456597	59.88%	4.726%
51	15.422	2110	2114	2122	rVB	57792	92041	1.59%	0.126%
52	15.504	2123	2128	2138	rBV	625845	854251	14.80%	1.168%
53	15.722	2161	2165	2170	rVB3	13720	25221	0.44%	0.034%
54	15.875	2188	2191	2197	rVB4	13112	22763	0.39%	0.031%
55	16.098	2225	2229	2230	rBV4	24260	26305	0.46%	0.036%
56	16.551	2304	2306	2311	rVB5	13656	17472	0.30%	0.024%
57	16.816	2347	2351	2356	rVB2	26210	38907	0.67%	0.053%
58	16.975	2375	2378	2386	rVB	38009	60147	1.04%	0.082%
59	17.075	2391	2395	2402	rBV7	29435	49164	0.85%	0.067%
60	17.163	2404	2410	2414	rBV	2313196	3452817	59.81%	4.721%
61	17.204	2414	2417	2422	rVB	788513	1135700	19.67%	1.553%
62	17.269	2422	2428	2433	rBV	2339316	3220163	55.78%	4.403%
63	17.586	2476	2482	2492	rVB2	72594	153198	2.65%	0.209%
64	17.704	2500	2502	2508	rVB5	17617	24448	0.42%	0.033%
65	17.786	2511	2516	2521	rVB7	23799	51388	0.89%	0.070%
66	18.098	2560	2569	2572	rBV2	364113	704773	12.21%	0.964%
67	18.175	2577	2582	2587	rVB	2465578	3190067	55.26%	4.362%
68	18.275	2594	2599	2603	rBV3	204725	355479	6.16%	0.486%
69	18.598	2650	2654	2658	rBV	91254	127001	2.20%	0.174%
70	18.645	2658	2662	2672	rVB	168471	267367	4.63%	0.366%
71	19.304	2768	2774	2780	rBV	2186609	3097644	53.66%	4.235%
72	19.433	2793	2796	2804	rVB3	190923	296426	5.13%	0.405%
73	19.657	2828	2834	2837	rBV	2655822	4216699	73.04%	5.766%
74	19.686	2837	2839	2847	rVV	1422193	1702215	29.49%	2.327%
75	19.757	2848	2851	2856	rVB2	69105	101945	1.77%	0.139%
76	20.010	2889	2894	2904	rVB5	334236	844299	14.63%	1.154%

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77	20.204	2924	2927	2932	rVB2	235131	354965	6.15%	0.485%
78	20.298	2941	2943	2947	rVB	162876	202217	3.50%	0.276%
79	21.280	3106	3110	3116	rBV3	510174	836557	14.49%	1.144%
80	21.521	3147	3151	3157	rVB	2068266	2729744	47.29%	3.732%
81	21.621	3160	3168	3173	rVV3	2760773	5772931	100.00%	7.893%
82	21.668	3173	3176	3185	rVB	1008738	1430625	24.78%	1.956%
83	23.910	3550	3557	3564	rBV	759217	1988457	34.44%	2.719%
84	24.733	3690	3697	3704	rBV3	839134	2108752	36.53%	2.883%
85	24.968	3729	3737	3747	rVB	1480474	3793136	65.71%	5.186%

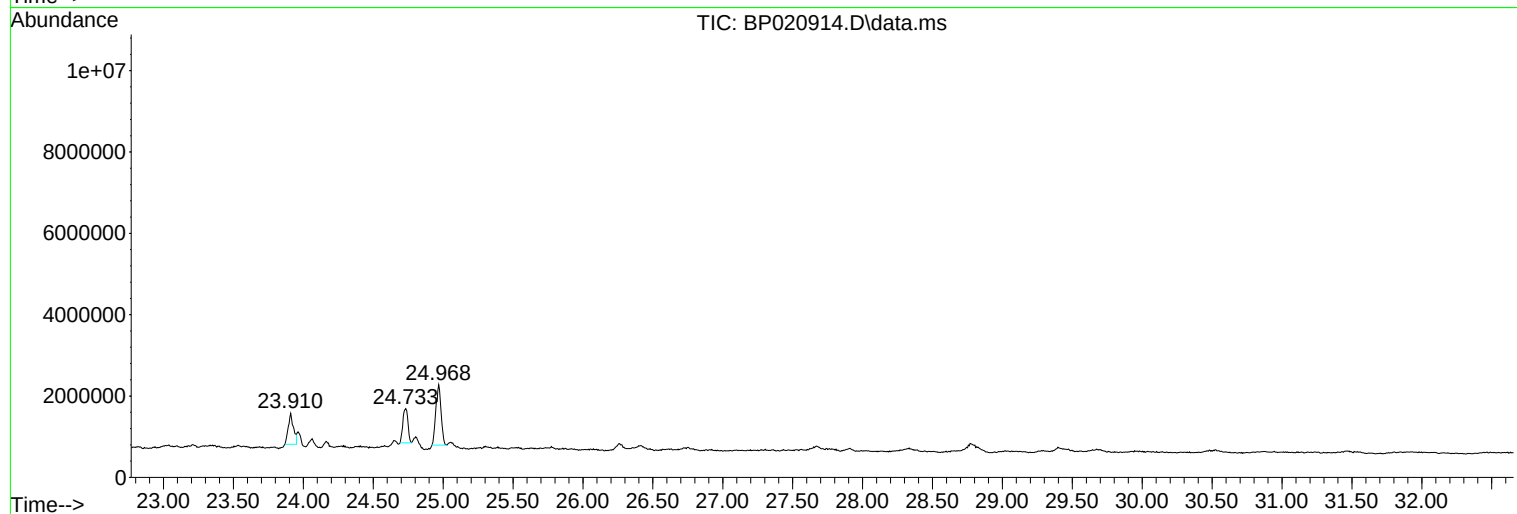
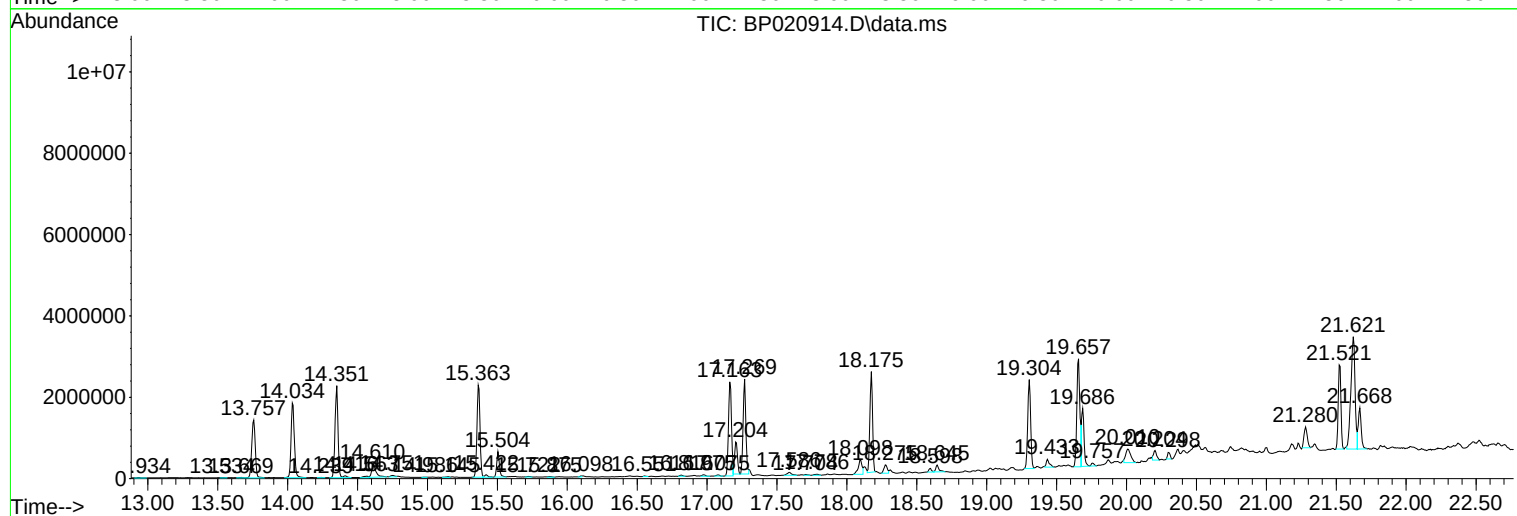
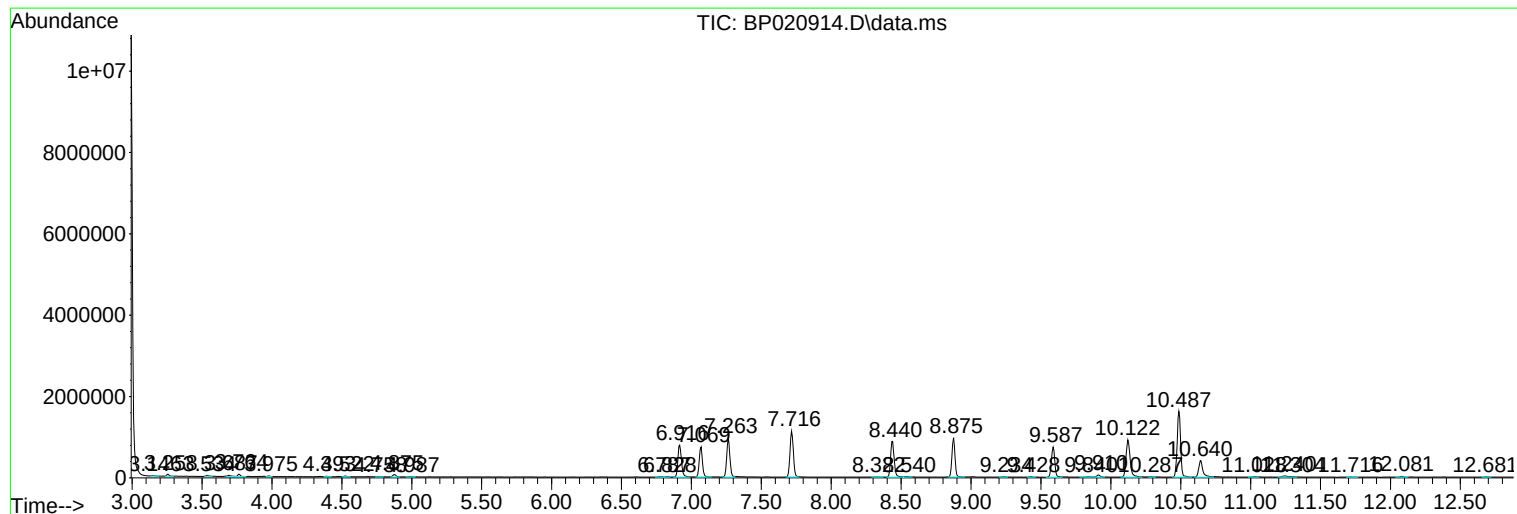
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ALS Vial : 21 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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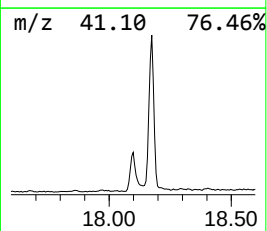
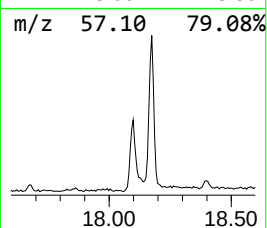
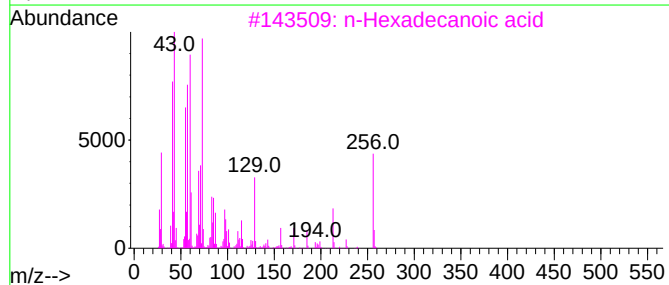
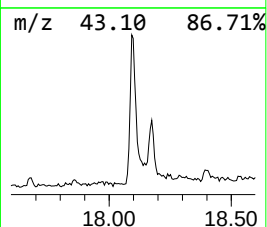
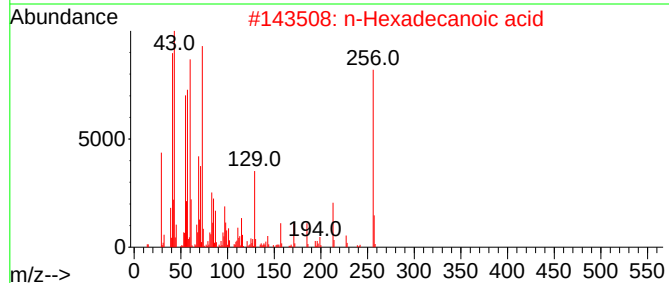
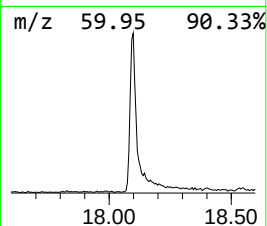
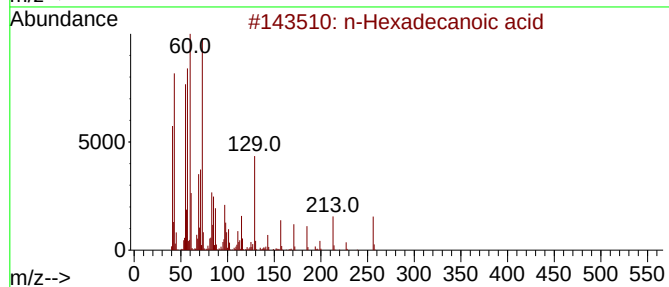
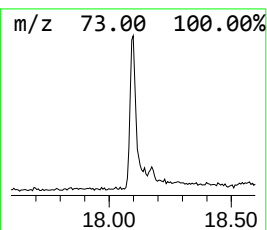
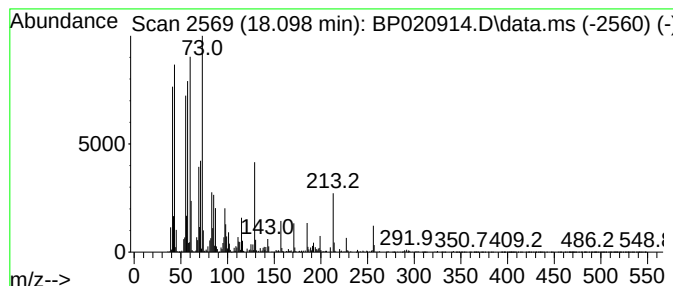
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.08 ng/ul	704773	Phenanthrene-d10	17.163

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	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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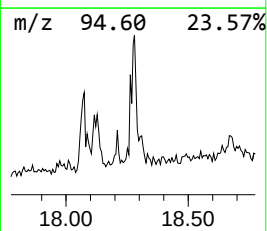
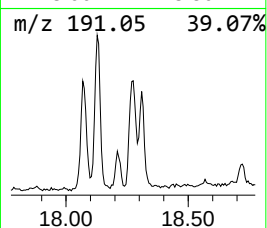
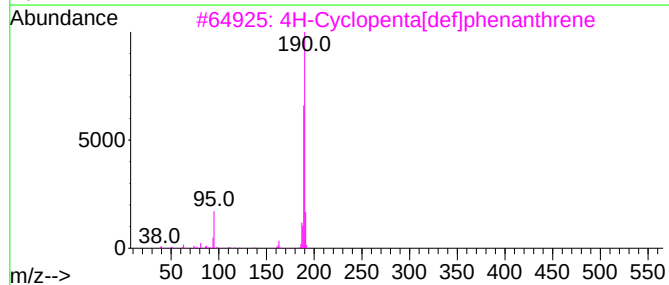
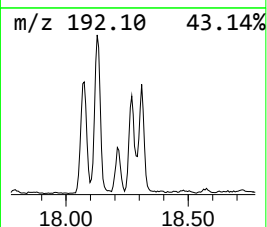
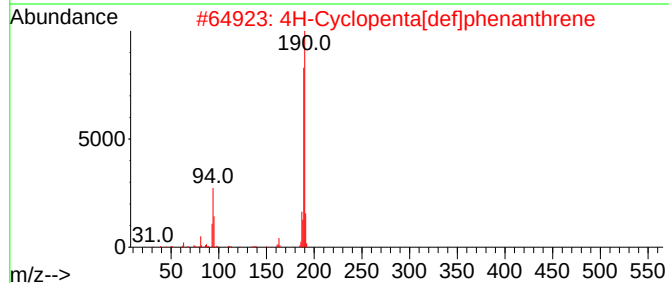
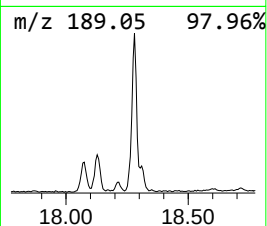
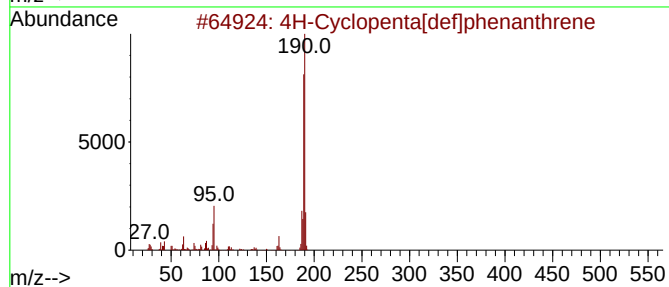
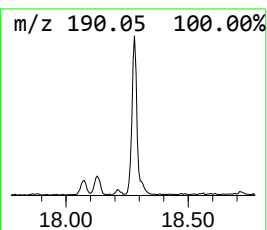
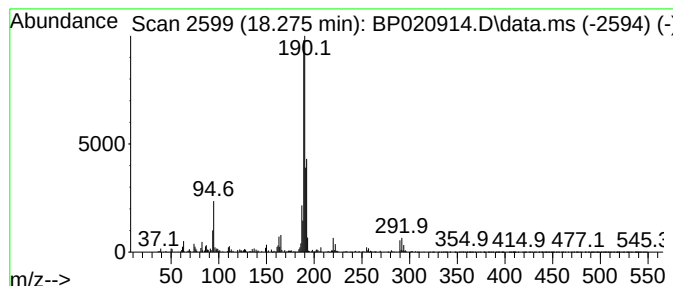
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.06 ng/ul	355479	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



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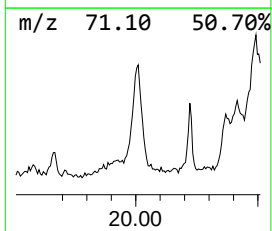
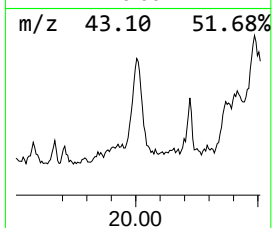
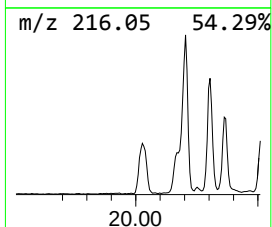
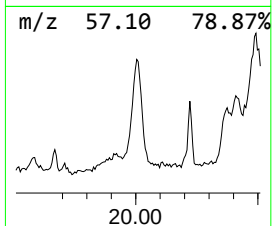
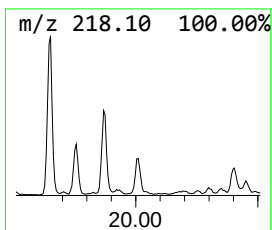
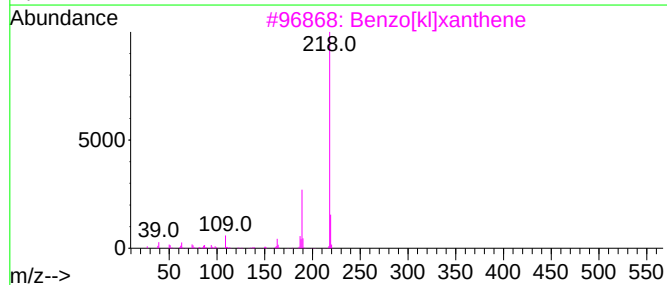
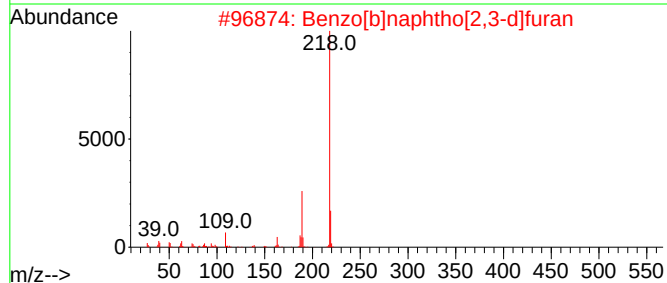
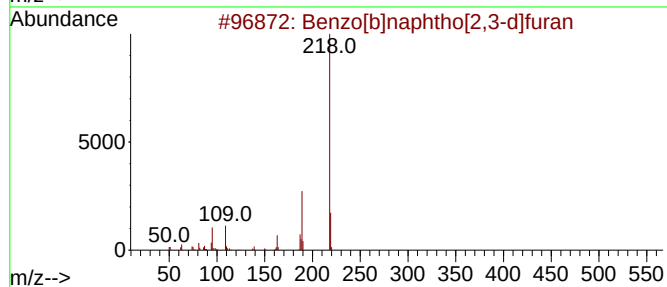
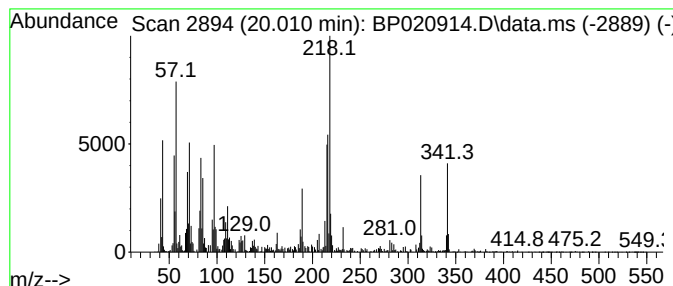
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.010	2.93 ng/ul	844299	Chrysene-d12	21.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	35
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	35
3	Benzo[k]xanthene	218	C16H10O	000200-23-7	35
4	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	35
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	35



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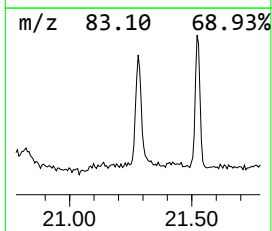
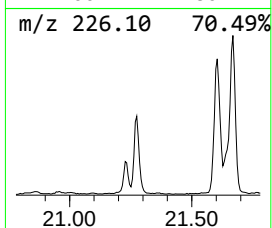
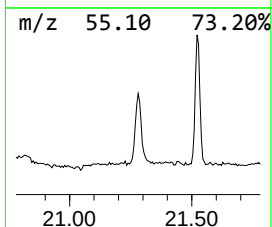
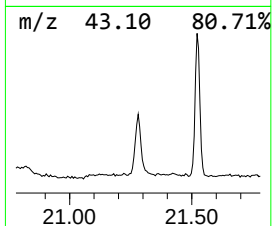
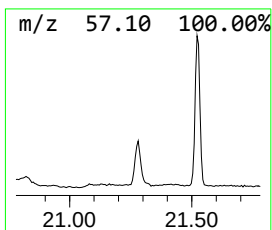
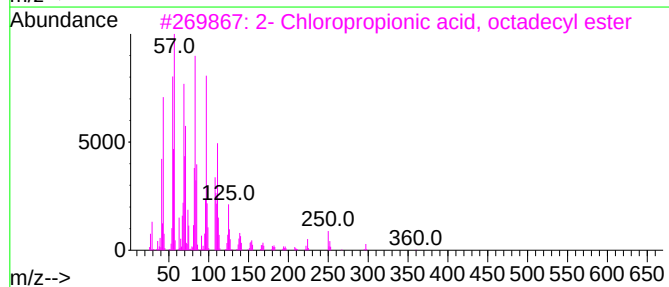
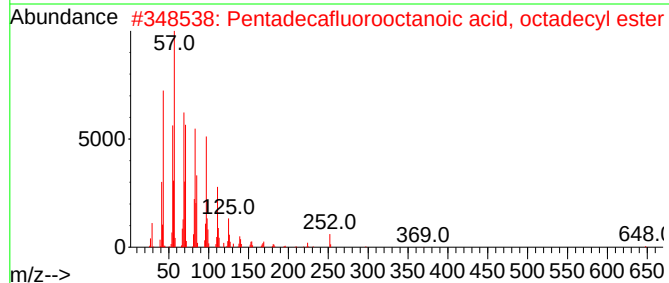
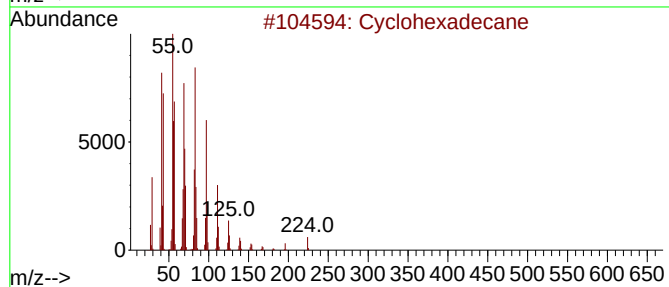
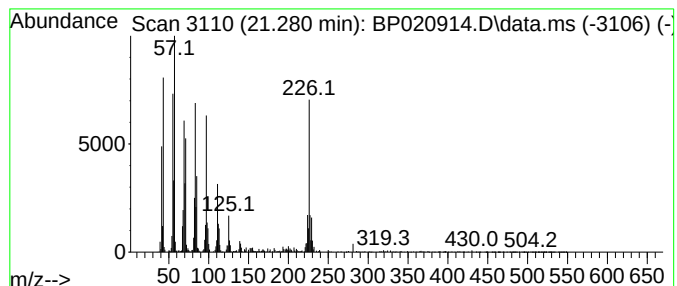
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.280 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	2.90 ng/ul	836557	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	92
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020914.D
Acq On : 11 Jul 2024 23:14
Operator : MA/JU
Sample : P3087-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
n-Hexadecanoic ...	18.098	4.1	ng/u1	704773	4	17.163	3452820	20.0
4H-Cyclopenta[d]...	18.275	2.1	ng/u1	355479	4	17.163	3452820	20.0
unknown-01	20.010	2.9	ng/u1	844299	5	21.621	5772930	20.0
(DEL) Alkane: C...	21.280	2.9	ng/u1	836557	5	21.621	5772930	20.0