

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018695.D
 Acq On : 08 Dec 2023 04:12
 Operator : MA/JU
 Sample : 05459-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7

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: BP018695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	37	rVB	87314	106916	1.11%	0.120%
2	3.546	74	78	85	rVB2	29377	46883	0.49%	0.053%
3	3.681	97	101	116	rBV	788745	1152901	11.97%	1.293%
4	3.793	116	120	128	rVB	105701	142657	1.48%	0.160%
5	3.917	137	141	146	rVB	45512	67820	0.70%	0.076%
6	4.011	151	157	163	rVB	46168	64361	0.67%	0.072%
7	4.940	310	315	325	rVB3	51624	104243	1.08%	0.117%
8	5.040	325	332	338	rBV3	17638	32293	0.34%	0.036%
9	5.475	403	406	415	rBV2	17680	32751	0.34%	0.037%
10	5.852	462	470	475	rVB6	23446	47526	0.49%	0.053%
11	6.834	630	637	643	rBV5	12538	30055	0.31%	0.034%
12	7.010	657	667	685	rVB	1103314	1927840	20.01%	2.162%
13	7.181	690	696	704	rBV	972260	1460335	15.16%	1.638%
14	7.375	721	729	737	rBV	1166540	1786176	18.54%	2.003%
15	7.452	737	742	753	rVB4	70615	158193	1.64%	0.177%
16	7.846	800	809	817	rBV	1248326	1964673	20.40%	2.204%
17	8.552	922	929	940	rBV	910839	1485904	15.43%	1.667%
18	8.669	943	949	955	rVB	355751	556438	5.78%	0.624%
19	9.004	998	1006	1014	rVV	1046157	1677053	17.41%	1.881%
20	9.175	1029	1035	1042	rVB4	20760	36435	0.38%	0.041%
21	9.722	1120	1128	1135	rBV	720629	1204755	12.51%	1.351%
22	9.875	1147	1154	1162	rVV	54056	107293	1.11%	0.120%
23	10.087	1185	1190	1197	rBV3	36328	65221	0.68%	0.073%
24	10.263	1213	1220	1232	rVV	1231990	2081037	21.61%	2.334%
25	10.640	1275	1284	1290	rBV	1525511	2560817	26.59%	2.872%
26	10.693	1290	1293	1298	rVB	48061	69467	0.72%	0.078%
27	10.781	1298	1308	1324	rBV	825218	1472281	15.29%	1.651%
28	11.181	1368	1376	1382	rVB5	19387	41326	0.43%	0.046%
29	11.428	1413	1418	1422	rBV	28921	46023	0.48%	0.052%
30	12.004	1507	1516	1521	rBV2	20135	35285	0.37%	0.040%
31	12.069	1521	1527	1533	rVB2	20445	31280	0.32%	0.035%
32	12.228	1547	1554	1560	rVV	36756	67208	0.70%	0.075%
33	12.298	1560	1566	1572	rVB2	58129	95265	0.99%	0.107%
34	12.516	1598	1603	1608	rVB	45194	67103	0.70%	0.075%
35	13.304	1733	1737	1743	rBV3	29255	48202	0.50%	0.054%
36	13.381	1744	1750	1758	rVV	83739	154761	1.61%	0.174%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	13.651	1790	1796	1801	rBV6	21866	51209	0.53%	0.057%
38	13.798	1816	1821	1825	rVB2	37199	60272	0.63%	0.068%
39	13.851	1825	1830	1831	rBV	26774	34668	0.36%	0.039%
40	13.892	1831	1837	1843	rVV	2144923	2997144	31.12%	3.362%
41	14.169	1874	1884	1894	rBV	2665738	3938742	40.89%	4.418%
42	14.375	1915	1919	1925	rVB2	27776	38264	0.40%	0.043%
43	14.475	1925	1936	1943	rBV	2238127	3306505	34.33%	3.709%
44	14.534	1943	1946	1954	rVB3	17997	38001	0.39%	0.043%
45	14.675	1965	1970	1977	rBV	140000	248069	2.58%	0.278%
46	14.828	1991	1996	2000	rBV	62611	96879	1.01%	0.109%
47	14.869	2000	2003	2013	rVB	41422	94645	0.98%	0.106%
48	15.263	2063	2070	2073	rBV6	17766	37268	0.39%	0.042%
49	15.328	2078	2081	2086	rVB2	28044	34958	0.36%	0.039%
50	15.469	2098	2105	2111	rVV	3603772	5010271	52.02%	5.620%
51	15.522	2111	2114	2119	rVV5	70884	115073	1.19%	0.129%
52	15.581	2120	2124	2131	rVB3	56436	93433	0.97%	0.105%
53	15.704	2139	2145	2148	rBV3	16230	29904	0.31%	0.034%
54	15.816	2158	2164	2171	rBV	27425	44823	0.47%	0.050%
55	15.957	2185	2188	2196	rVB2	22016	45631	0.47%	0.051%
56	16.192	2224	2228	2230	rBV2	39233	51776	0.54%	0.058%
57	16.769	2320	2326	2329	rBV4	42382	71479	0.74%	0.080%
58	16.875	2340	2344	2352	rVB3	30105	48905	0.51%	0.055%
59	16.986	2360	2363	2368	rVV3	37475	58170	0.60%	0.065%
60	17.039	2368	2372	2380	rVB	32927	54876	0.57%	0.062%
61	17.222	2395	2403	2407	rBV	2973123	4248352	44.11%	4.765%
62	17.263	2407	2410	2414	rVV	560443	745655	7.74%	0.836%
63	17.322	2414	2420	2431	rVV	4021251	5943448	61.70%	6.666%
64	17.398	2431	2433	2442	rVB7	21603	45917	0.48%	0.052%
65	17.628	2465	2472	2477	rVV4	39605	84486	0.88%	0.095%
66	17.728	2485	2489	2499	rBV4	46869	77818	0.81%	0.087%
67	17.898	2514	2518	2522	rVB	58885	70482	0.73%	0.079%
68	17.992	2529	2534	2539	rBV3	30369	59015	0.61%	0.066%
69	18.057	2541	2545	2547	rBV4	22575	29924	0.31%	0.034%
70	18.116	2547	2555	2563	rVV2	460601	864279	8.97%	0.969%
71	18.275	2577	2582	2586	rVV2	95374	164909	1.71%	0.185%
72	18.316	2586	2589	2593	rVB	69176	85563	0.89%	0.096%
73	18.398	2599	2603	2606	rBV2	57358	76573	0.79%	0.086%
74	18.528	2622	2625	2629	rVB4	38136	41829	0.43%	0.047%
75	18.575	2629	2633	2637	rBV	99938	138966	1.44%	0.156%
76	18.669	2645	2649	2652	rBV	66177	77713	0.81%	0.087%

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77	18.886	2683	2686	2690	rVV2	67108	89862	0.93%	0.101%
78	18.980	2697	2702	2704	rVV3	62968	96785	1.00%	0.109%
79	19.010	2704	2707	2710	rVV3	55105	80495	0.84%	0.090%
80	19.069	2714	2717	2719	rVV3	48677	65996	0.69%	0.074%
81	19.133	2720	2728	2735	rVV7	154122	480446	4.99%	0.539%
82	19.204	2736	2740	2741	rVV	135575	191706	1.99%	0.215%
83	19.233	2741	2745	2753	rVB	1215429	1585234	16.46%	1.778%
84	19.345	2760	2764	2767	rBV2	168186	199930	2.08%	0.224%
85	19.557	2794	2800	2813	rBV2	6327385	9632146	100.00%	10.804%
86	19.657	2814	2817	2823	rVB4	56439	78248	0.81%	0.088%
87	19.763	2831	2835	2841	rVB3	45254	69835	0.73%	0.078%
88	19.904	2854	2859	2865	rBV4	44704	100441	1.04%	0.113%
89	20.063	2884	2886	2888	rBV	62069	64756	0.67%	0.073%
90	20.574	2970	2973	2976	rVB	88029	90725	0.94%	0.102%
91	20.998	3043	3045	3047	rBV	71637	83636	0.87%	0.094%
92	21.033	3047	3051	3057	rVV3	443194	750614	7.79%	0.842%
93	21.310	3091	3098	3102	rBV	4890021	6886998	71.50%	7.725%
94	21.345	3102	3104	3112	rVB	565070	642494	6.67%	0.721%
95	21.463	3121	3124	3128	rBV3	130567	149546	1.55%	0.168%
96	22.410	3281	3285	3291	rVB	235331	352275	3.66%	0.395%
97	22.957	3373	3378	3383	rBV	593403	1224866	12.72%	1.374%
98	23.468	3462	3465	3468	rBV	169477	270296	2.81%	0.303%
99	23.527	3468	3475	3481	rBV2	4571465	8819809	91.57%	9.893%
100	23.680	3494	3501	3517	rVB	3349346	6762475	70.21%	7.585%

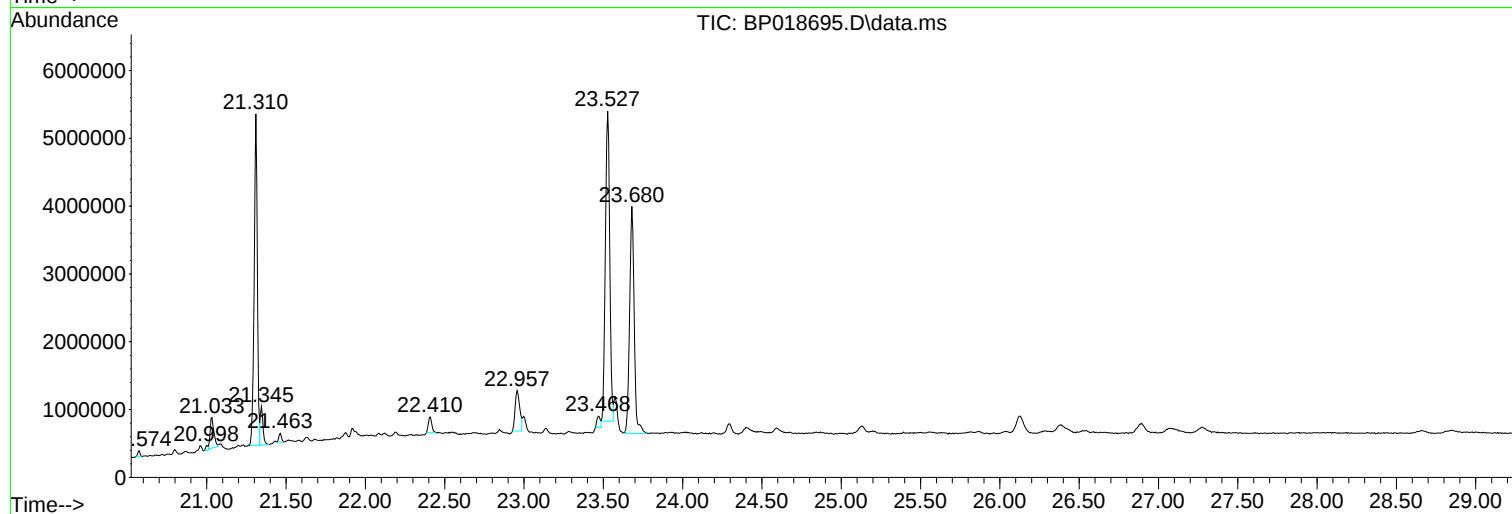
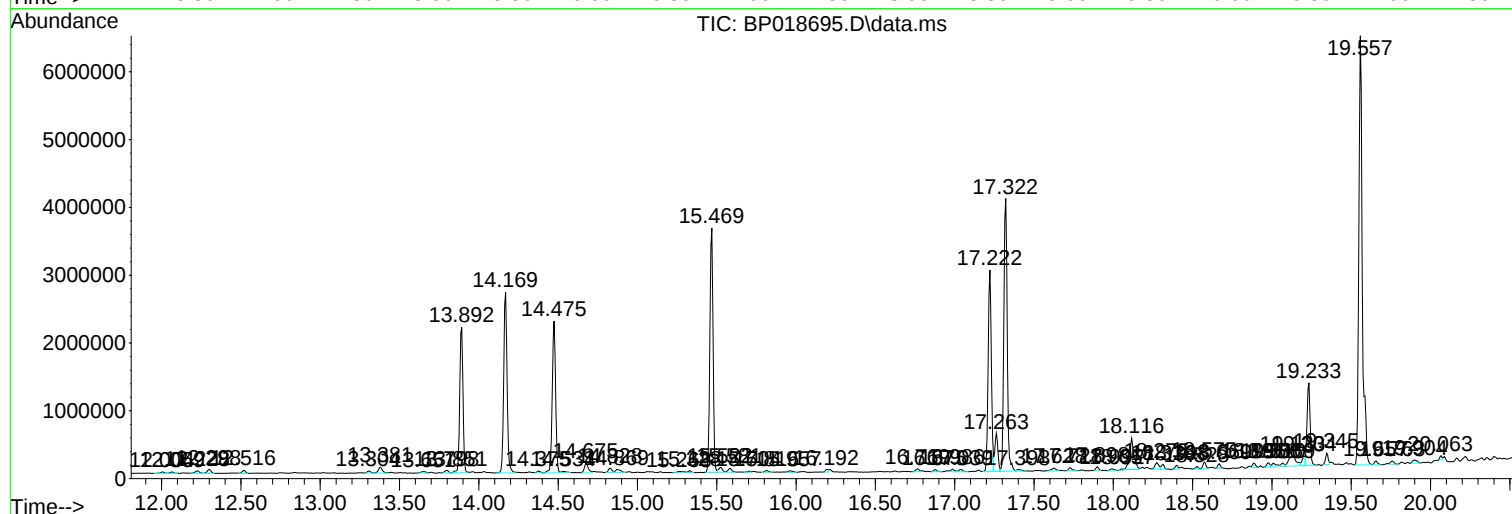
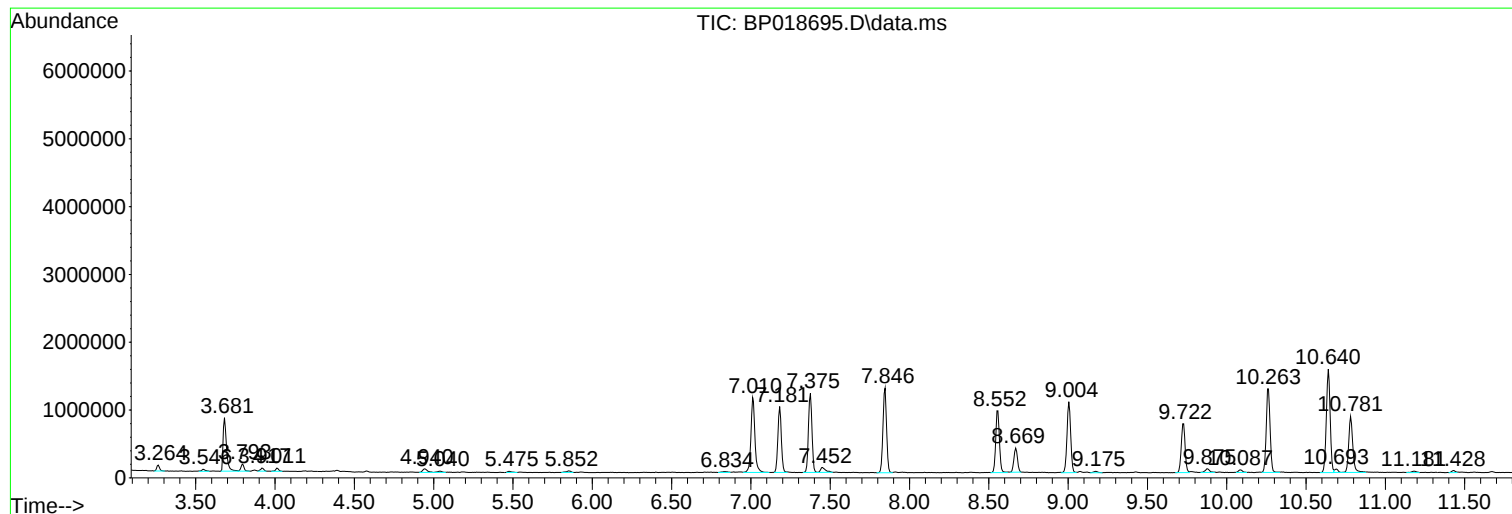
Sum of corrected areas: 89154285

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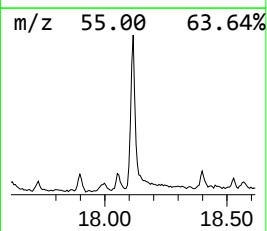
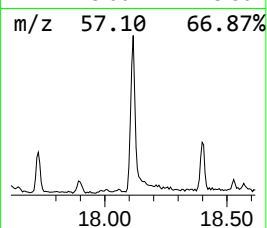
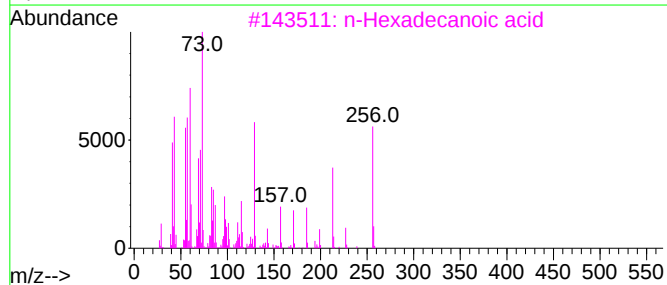
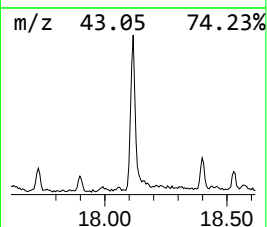
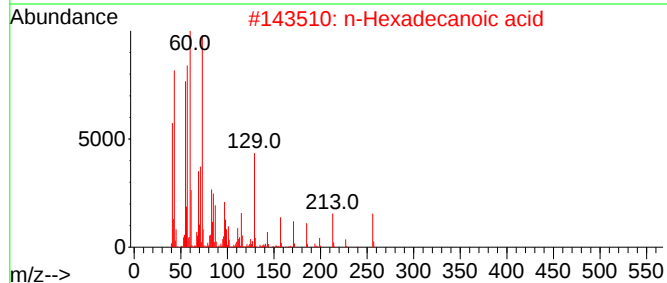
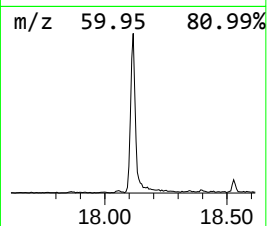
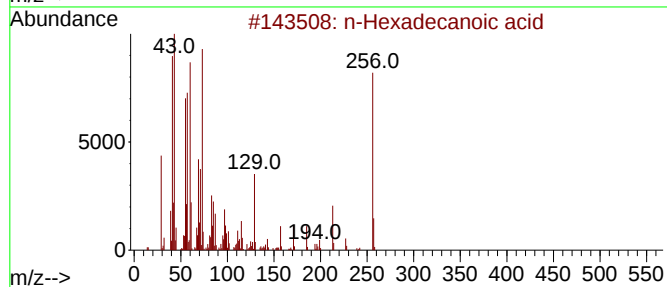
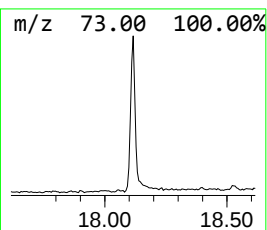
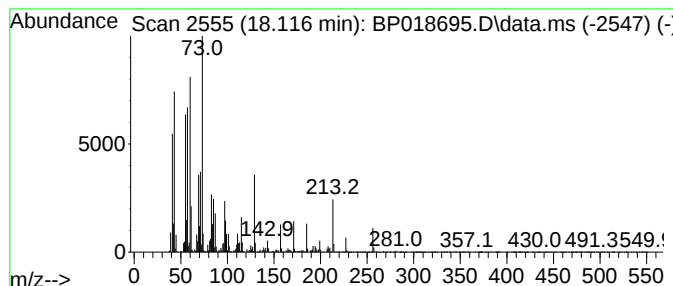
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	4.07 ng/ul	864279	Phenanthrene-d10	17.222

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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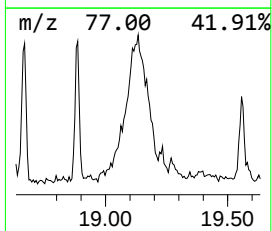
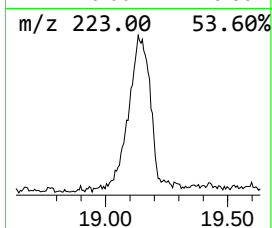
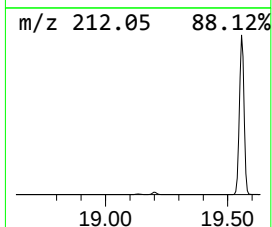
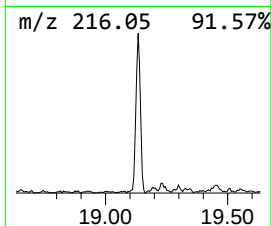
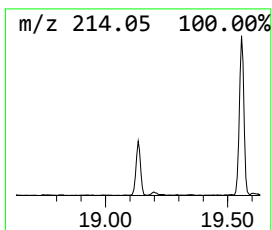
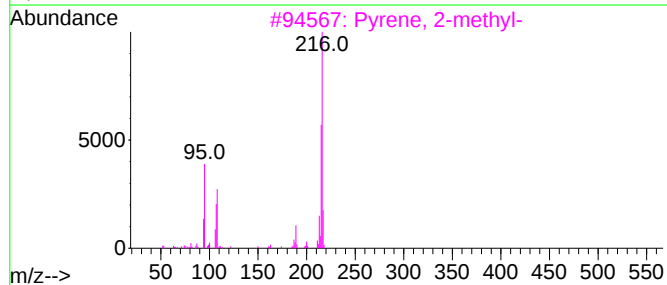
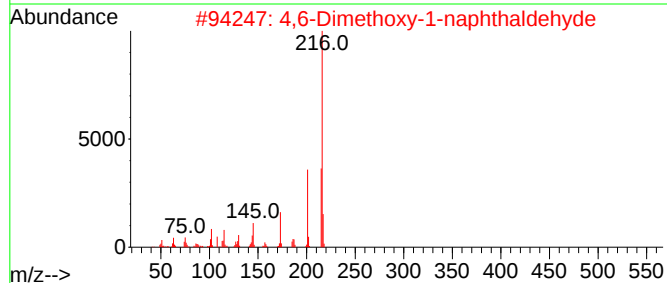
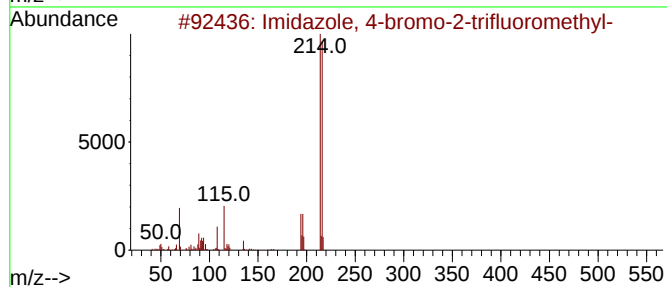
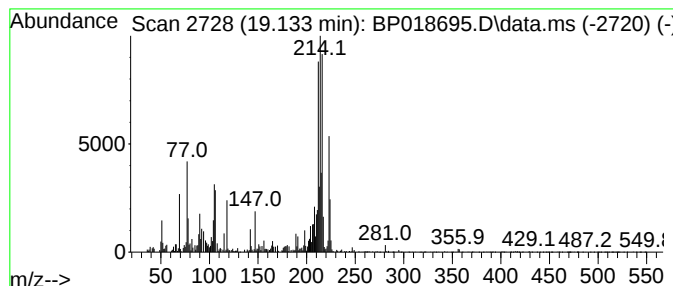
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	2.26 ng/ul	480446	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazole, 4-bromo-2-trifluorome...	214	C4H2BrF3N2	219534-98-2	27
2			4,6-Dimethoxy-1-naphthaldehyde	216	C13H12O3	065565-33-5	15
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	14
4			3-tert-Butyl-1-phenyl-2-pyrazoli...	216	C13H16N2O	006631-89-6	11
5			Carbamic acid, N-(2-butyl)-N-hep...	243	C14H29NO2	1000491-09-8	11



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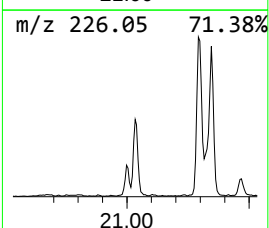
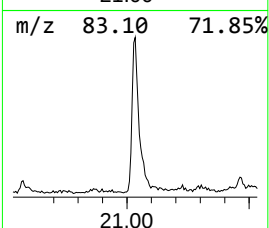
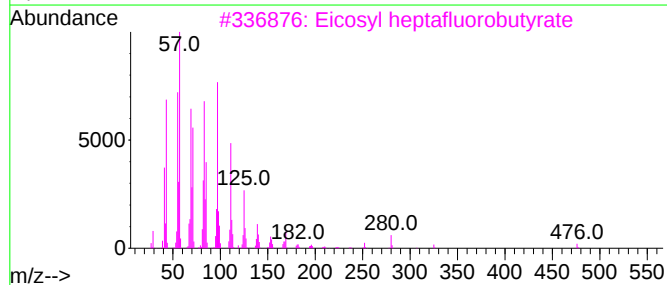
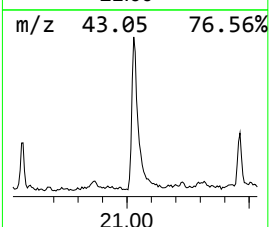
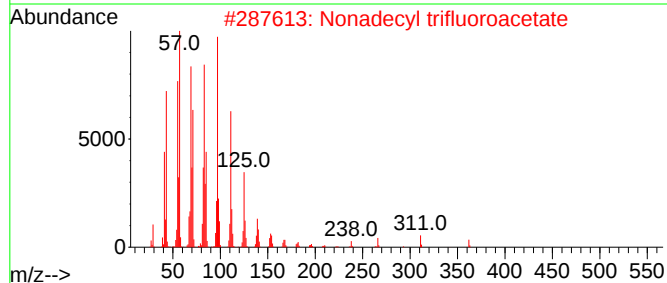
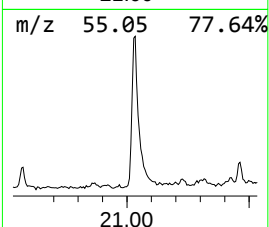
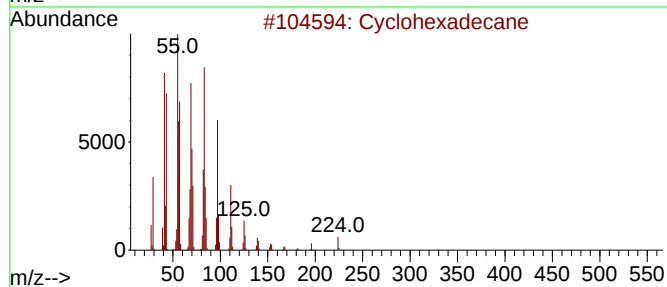
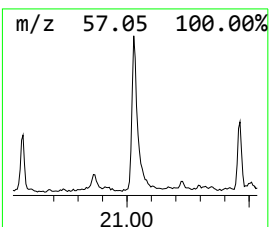
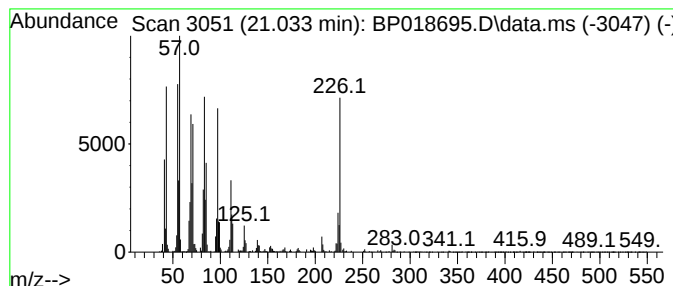
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.033 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	2.18 ng/ul	750614	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	89
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	76
3			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	76
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018695.D
Acq On : 08 Dec 2023 04:12
Operator : MA/JU
Sample : 05459-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA7

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
n-Hexadecanoic ...	18.116	4.1	ng/ul	864279	4	17.222	4248350	20.0
unknown-01	19.133	2.3	ng/ul	480446	4	17.222	4248350	20.0
(DEL) Alkane: C...	21.033	2.2	ng/ul	750614	5	21.310	6887000	20.0