

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010327.D
 Acq On : 12 May 2022 16:53
 Operator : CG/JU
 Sample : N2714-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW2X9

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-BP051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	41	44	59	rVB	34583	65289	1.44%	0.122%
2	3.775	113	117	130	rBV	134452	271061	5.97%	0.507%
3	3.870	130	133	142	rVB5	20287	36806	0.81%	0.069%
4	3.999	152	155	163	rVV3	9253	16684	0.37%	0.031%
5	4.087	167	170	177	rVB3	13044	22462	0.49%	0.042%
6	4.646	262	265	272	rVB8	5958	10611	0.23%	0.020%
7	5.011	322	327	337	rVB	41988	67345	1.48%	0.126%
8	7.069	669	677	694	rBV	632837	1087207	23.93%	2.032%
9	7.234	698	705	715	rVV	510923	846748	18.64%	1.582%
10	7.311	715	718	728	rVV	12613	27789	0.61%	0.052%
11	7.434	732	739	749	rVV	649567	1086146	23.91%	2.030%
12	7.534	753	756	760	rVV5	6930	12178	0.27%	0.023%
13	7.905	811	819	827	rBV	655292	1056979	23.26%	1.975%
14	7.975	827	831	838	rVB3	10683	20339	0.45%	0.038%
15	8.610	932	939	947	rBV	816385	1380907	30.39%	2.581%
16	8.728	956	959	967	rVB5	12282	21319	0.47%	0.040%
17	9.063	1007	1016	1027	rBV	672065	1147818	25.26%	2.145%
18	9.234	1040	1045	1051	rVB8	10157	19595	0.43%	0.037%
19	9.505	1086	1091	1097	rVB	13593	21478	0.47%	0.040%
20	9.787	1129	1139	1156	rBV	575461	963871	21.22%	1.801%
21	10.328	1220	1231	1242	rBV	789765	1416378	31.18%	2.647%
22	10.410	1242	1245	1255	rVB5	14644	31569	0.69%	0.059%
23	10.704	1287	1295	1309	rBV	947112	1612183	35.49%	3.013%
24	10.840	1311	1318	1326	rBV	639941	1182981	26.04%	2.211%
25	12.140	1535	1539	1544	rBV4	9077	12993	0.29%	0.024%
26	12.210	1547	1551	1558	rBV10	3807	7621	0.17%	0.014%
27	12.293	1558	1565	1570	rBV	13887	25447	0.56%	0.048%
28	13.310	1734	1738	1743	rVB4	15563	22182	0.49%	0.041%
29	13.369	1743	1748	1754	rBV	19095	26518	0.58%	0.050%
30	13.434	1754	1759	1763	rBV3	13367	19697	0.43%	0.037%
31	13.810	1820	1823	1828	rBV6	4746	8820	0.19%	0.016%
32	13.863	1828	1832	1838	rBV9	5965	8488	0.19%	0.016%
33	13.945	1838	1846	1857	rBV	1550101	2252704	49.58%	4.210%
34	14.228	1885	1894	1903	rBV	1690445	2544826	56.01%	4.756%
35	14.304	1903	1907	1913	rVV7	25269	46816	1.03%	0.087%
36	14.381	1917	1920	1924	rVV6	13659	21397	0.47%	0.040%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Title : SVOA CALIBRATION

37	14.440	1924	1930	1936	rVB7	7867	16776	0.37%	0.031%
38	14.534	1936	1946	1955	rBV	1571810	2296211	50.54%	4.291%
39	14.598	1955	1957	1966	rVB5	14133	25442	0.56%	0.048%
40	14.728	1972	1979	1995	rBV	507788	991916	21.83%	1.854%

41	14.951	2012	2017	2025	rVV8	17920	31492	0.69%	0.059%
42	15.187	2052	2057	2064	rVB8	7131	16118	0.35%	0.030%
43	15.340	2078	2083	2089	rBV	54564	77560	1.71%	0.145%
44	15.451	2097	2102	2107	rVB5	22995	32099	0.71%	0.060%
45	15.528	2108	2115	2123	rBV	2223479	3284554	72.30%	6.138%

46	15.645	2128	2135	2146	rBV	669192	958990	21.11%	1.792%
47	15.769	2151	2156	2166	rVB2	37732	61519	1.35%	0.115%
48	15.928	2180	2183	2186	rBV5	6456	7098	0.16%	0.013%
49	15.975	2186	2191	2192	rVV5	9434	14252	0.31%	0.027%
50	16.004	2192	2196	2201	rVB8	28919	47954	1.06%	0.090%

51	16.104	2207	2213	2218	rBV7	24771	40001	0.88%	0.075%
52	16.163	2218	2223	2230	rVB2	52799	77163	1.70%	0.144%
53	16.257	2233	2239	2241	rBV3	19593	33719	0.74%	0.063%
54	16.310	2246	2248	2254	rVB6	12066	17217	0.38%	0.032%
55	16.392	2258	2262	2267	rBV8	9956	19266	0.42%	0.036%

56	16.445	2267	2271	2274	rVB6	6229	9161	0.20%	0.017%
57	16.492	2274	2279	2285	rBV7	19793	36441	0.80%	0.068%
58	16.687	2309	2312	2315	rBV5	13264	18057	0.40%	0.034%
59	16.787	2326	2329	2333	rBV6	7134	10079	0.22%	0.019%
60	16.939	2353	2355	2362	rVB8	5628	9436	0.21%	0.018%

61	17.010	2362	2367	2370	rBV7	13319	21035	0.46%	0.039%
62	17.051	2370	2374	2376	rVV5	9183	13877	0.31%	0.026%
63	17.104	2379	2383	2388	rVB2	16826	25154	0.55%	0.047%
64	17.187	2391	2397	2403	rBV5	29681	48145	1.06%	0.090%
65	17.286	2404	2414	2418	rBV	1863727	2782537	61.25%	5.200%

66	17.328	2418	2421	2425	rVV	264140	356625	7.85%	0.666%
67	17.386	2425	2431	2442	rVV	2366373	3494669	76.92%	6.531%
68	17.486	2443	2448	2457	rVB2	79597	124275	2.74%	0.232%
69	17.634	2470	2473	2476	rBV5	10198	13729	0.30%	0.026%
70	17.692	2479	2483	2487	rVB	21652	30866	0.68%	0.058%

71	17.798	2497	2501	2505	rBV6	10512	22436	0.49%	0.042%
72	17.857	2508	2511	2516	rVB7	18174	25863	0.57%	0.048%
73	17.957	2524	2528	2532	rBV4	19912	27458	0.60%	0.051%
74	18.057	2539	2545	2551	rBV	115789	211273	4.65%	0.395%
75	18.175	2559	2565	2574	rBV2	284193	478571	10.53%	0.894%

76	18.339	2589	2593	2598	rBV2	44639	66981	1.47%	0.125%
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77	18.457	2610	2613	2616	rBV4	12454	19912	0.44%	0.037%
78	18.486	2616	2618	2624	rVB7	19847	26458	0.58%	0.049%
79	18.633	2640	2643	2646	rBV2	15923	20298	0.45%	0.038%
80	18.675	2646	2650	2655	rVB2	36160	50822	1.12%	0.095%
81	18.869	2680	2683	2687	rVB6	19107	24189	0.53%	0.045%
82	19.063	2714	2716	2720	rVB4	13620	15443	0.34%	0.029%
83	19.192	2730	2738	2744	rBV5	43157	87153	1.92%	0.163%
84	19.292	2750	2755	2761	rVB	688997	907695	19.98%	1.696%
85	19.398	2769	2773	2782	rBV2	61758	108803	2.39%	0.203%
86	19.616	2804	2810	2814	rBV	3204305	4543218	100.00%	8.491%
87	19.822	2841	2845	2851	rBV	21466	33302	0.73%	0.062%
88	20.128	2891	2897	2898	rBV2	74425	129491	2.85%	0.242%
89	20.222	2910	2913	2917	rBV	58482	69496	1.53%	0.130%
90	21.075	3054	3058	3066	rBV2	632690	865723	19.06%	1.618%
91	21.369	3101	3108	3112	rBV	2210980	3317446	73.02%	6.200%
92	21.404	3112	3114	3120	rVB	275405	305624	6.73%	0.571%
93	21.522	3131	3134	3139	rVB3	93678	136704	3.01%	0.255%
94	21.986	3209	3213	3225	rVB2	349329	728205	16.03%	1.361%
95	23.051	3389	3394	3399	rBV	705841	1251363	27.54%	2.339%
96	23.104	3400	3403	3411	rVB3	266711	454668	10.01%	0.850%
97	23.639	3487	3494	3499	rBV2	1631130	3195454	70.33%	5.972%
98	23.792	3514	3520	3539	rVB	1312322	2856571	62.88%	5.339%
99	24.421	3624	3627	3635	rVB2	251151	496641	10.93%	0.928%
100	24.521	3639	3644	3655	rVB3	215128	564537	12.43%	1.055%

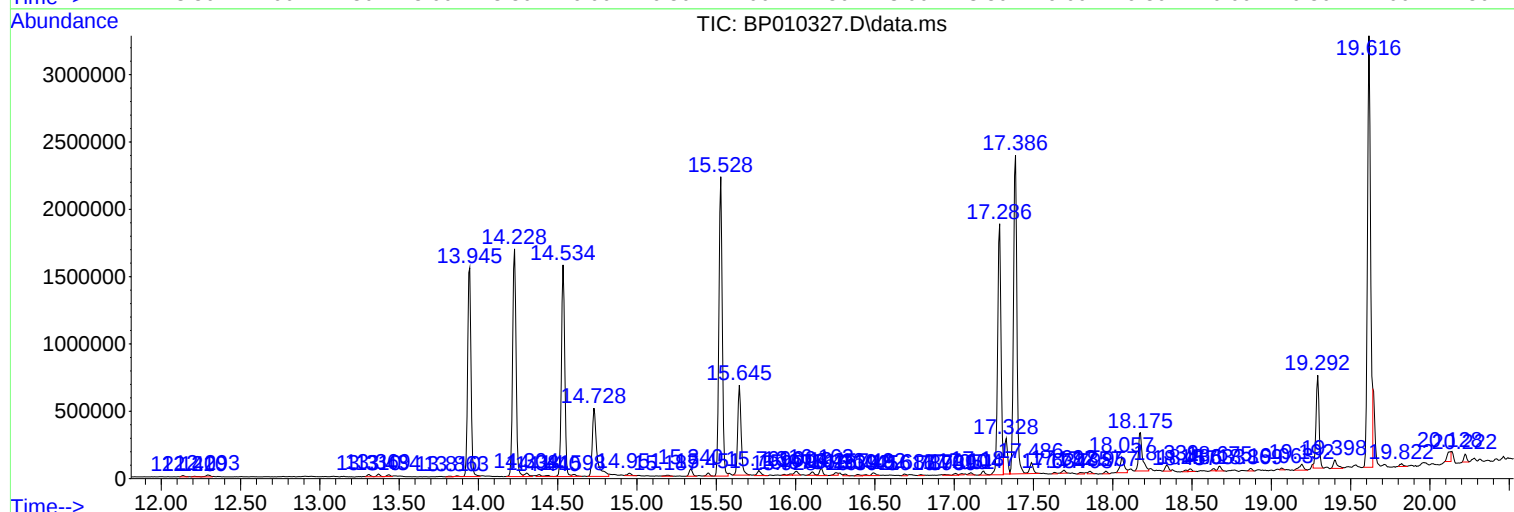
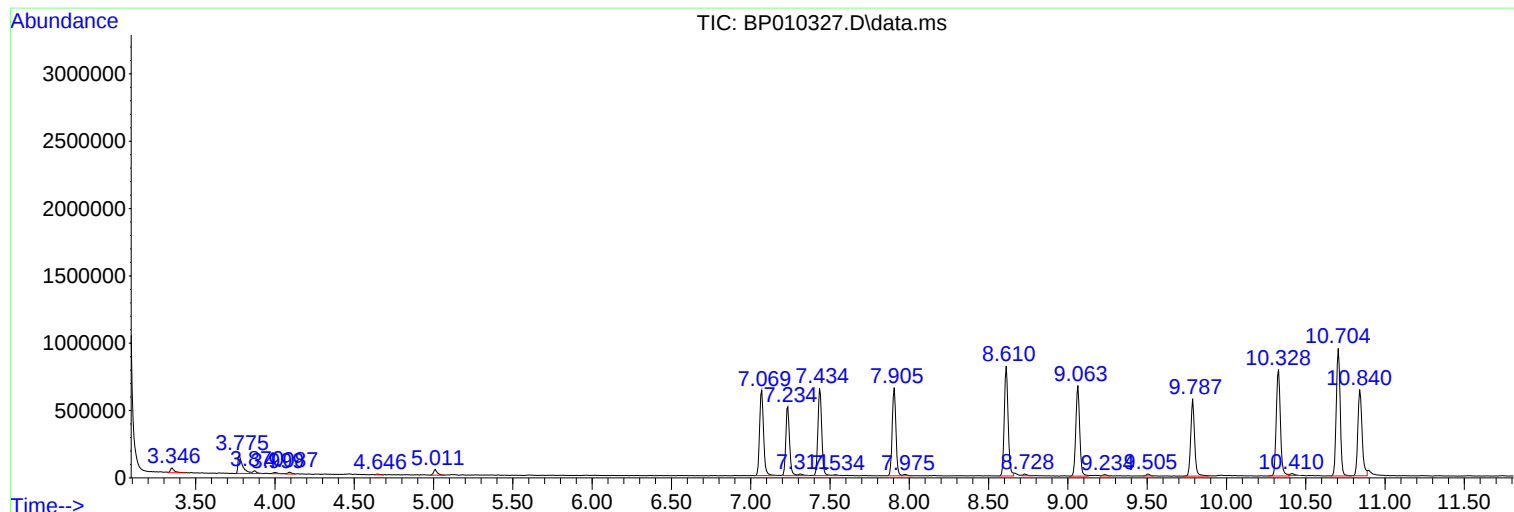
Sum of corrected areas: 53508483

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



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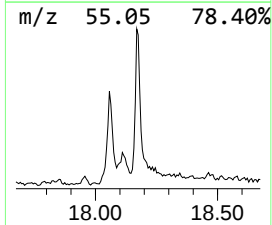
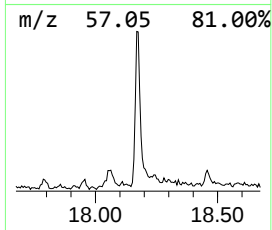
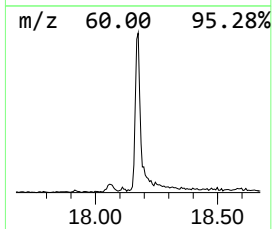
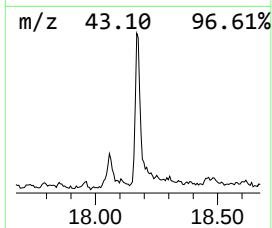
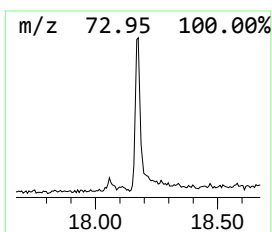
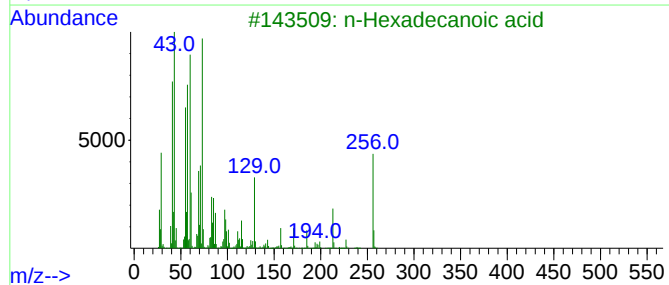
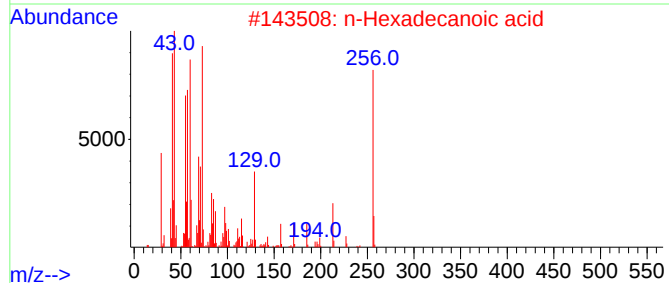
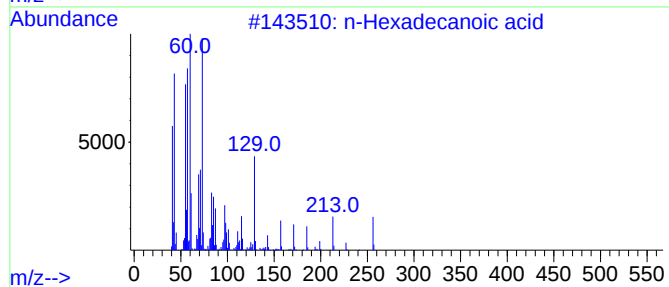
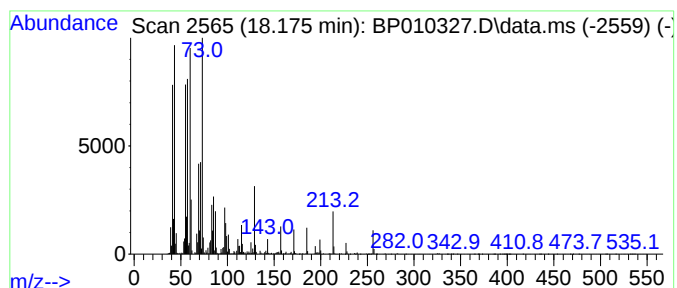
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.175	3.44 ng/ul	478571	Phenanthrene-d10	17.287	
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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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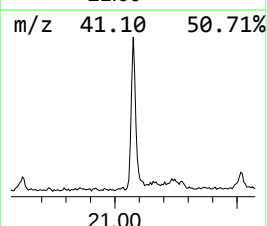
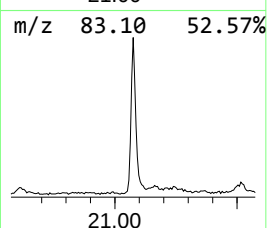
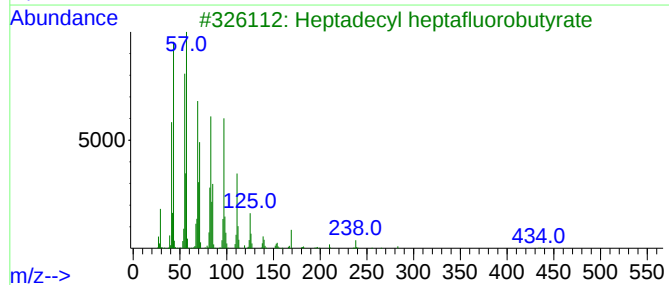
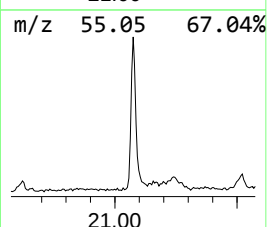
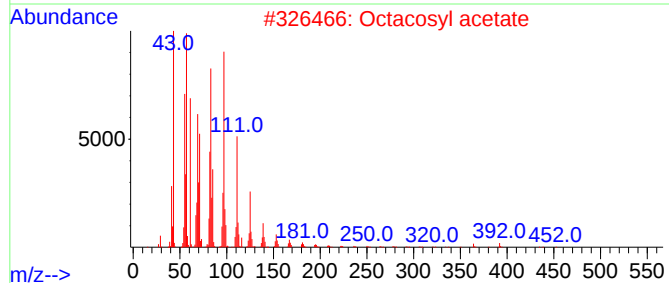
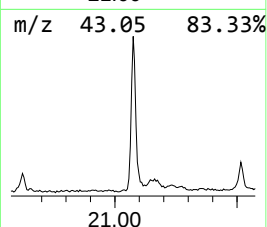
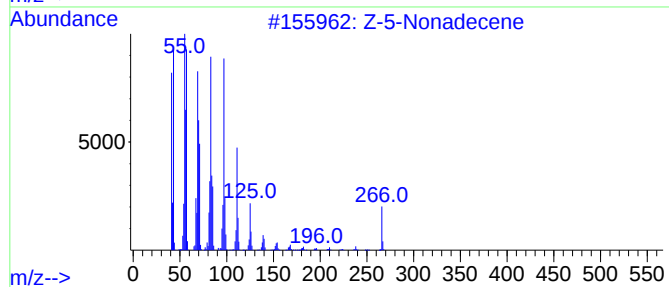
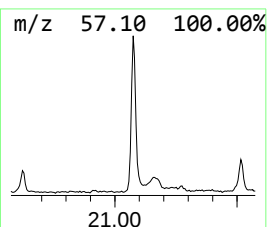
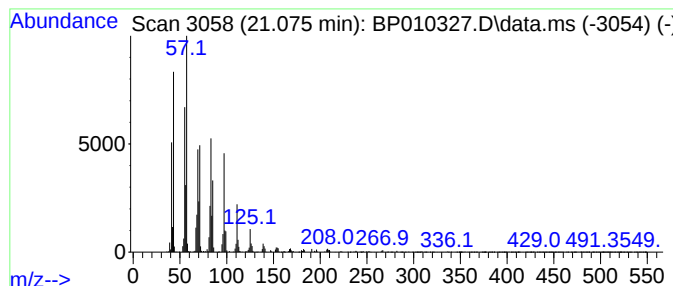
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.075	5.22 ng/ul	865723	Chrysene-d12		21.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene		266	C19H38	1000131-11-8	93
2	Octacosyl acetate		452	C30H60O2	018206-97-8	93
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	91
4	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	91
5	Hexacosyl heptafluorobutyrate		578	C30H53F7O2	1000351-83-3	91



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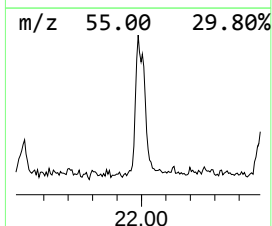
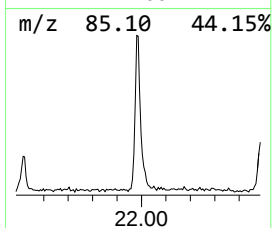
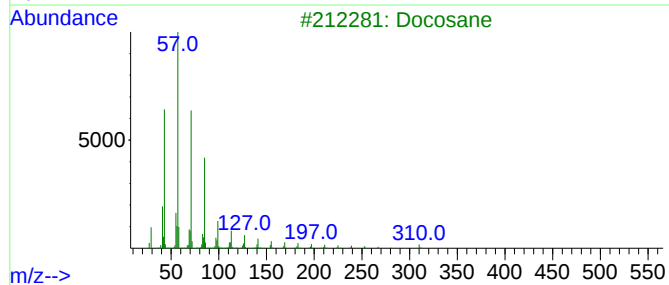
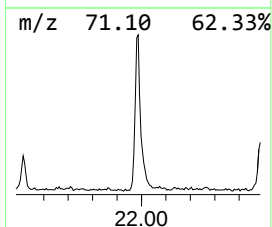
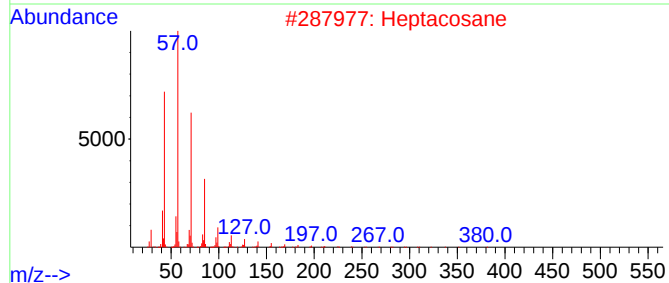
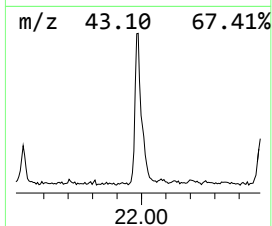
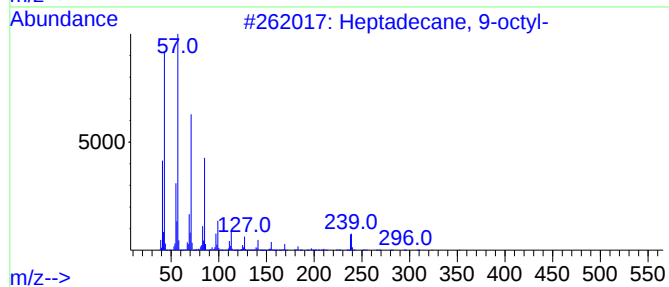
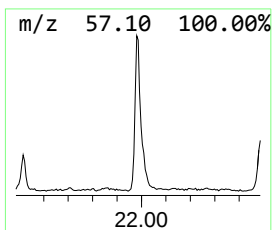
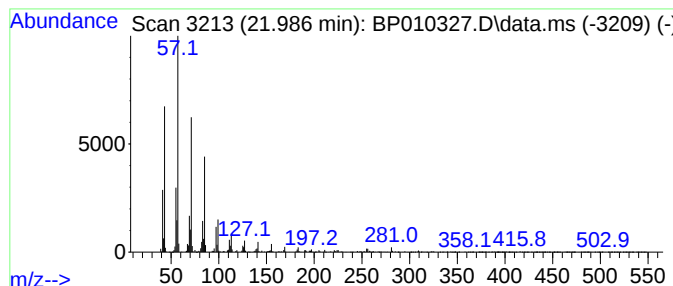
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.986	4.39 ng/ul	728205	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2			Heptacosane	380	C27H56	000593-49-7	96
3			Docosane	310	C22H46	000629-97-0	93
4			Tetracosane	338	C24H50	000646-31-1	93
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010327.D
Acq On : 12 May 2022 16:53
Operator : CG/JU
Sample : N2714-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X9

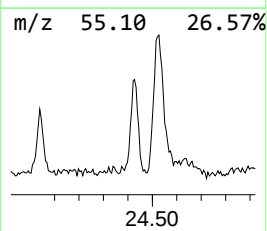
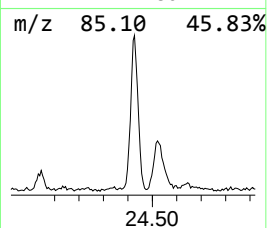
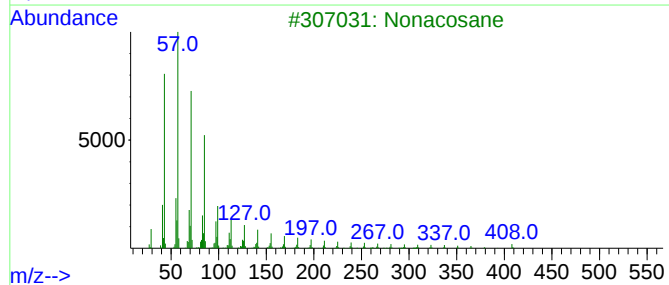
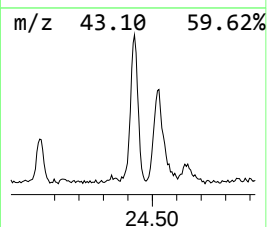
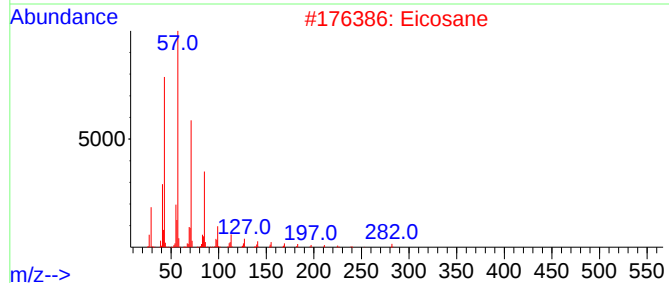
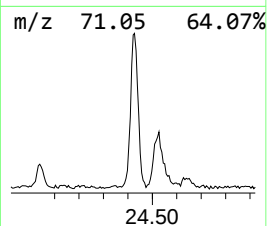
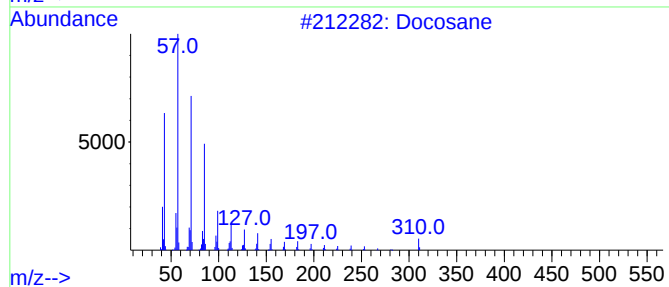
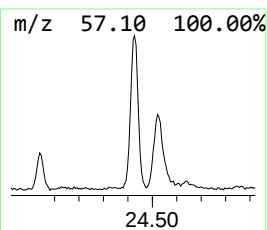
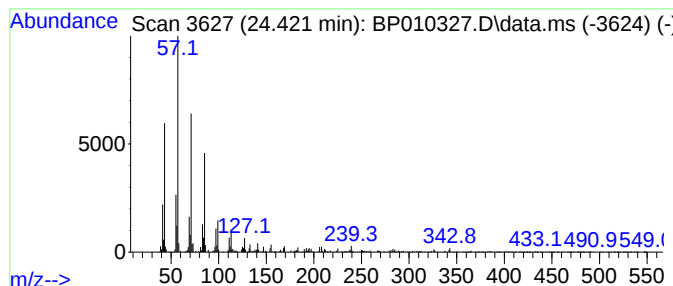
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.421	3.48 ng/ul	496641	Perylene-d12	23.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Eicosane	282	C20H42	000112-95-8	93
3			Nonacosane	408	C29H60	000630-03-5	93
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010327.D
Acq On : 12 May 2022 16:53
Operator : CG/JU
Sample : N2714-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

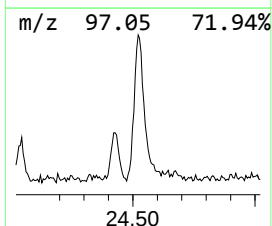
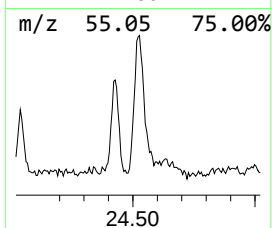
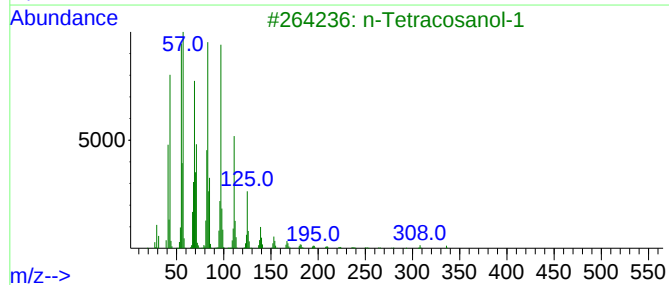
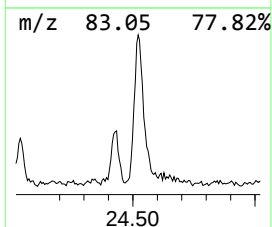
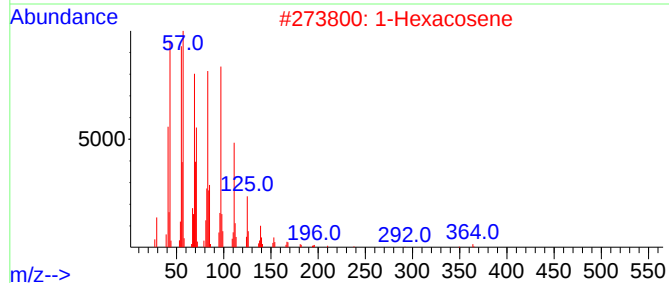
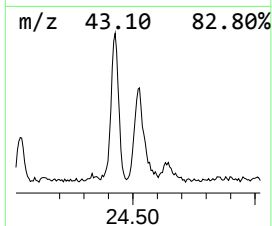
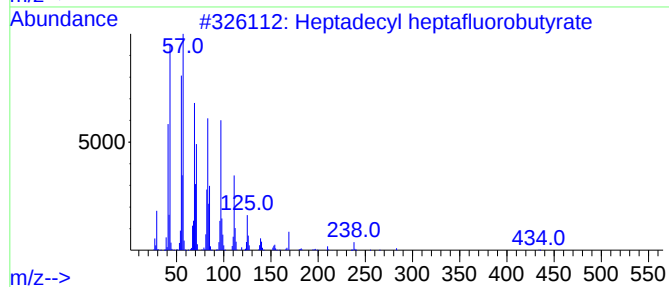
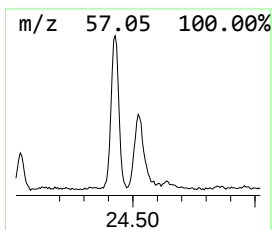
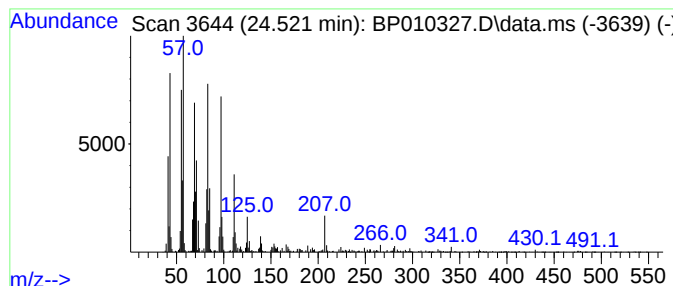
Instrument :
BNA_P
ClientSampleId :
EW2X9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.521	3.95 ng/ul	564537	Perylene-d12	23.792	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
5	9-Nonadecene	266	C19H38	031035-07-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010327.D
Acq On : 12 May 2022 16:53
Operator : CG/JU
Sample : N2714-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.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 ...	18.175	3.4	ng/u1	478571	4	17.287	2782540	20.0
(DEL) Alkane: S...	21.075	5.2	ng/u1	865723	5	21.369	3317450	20.0
(DEL) Alkane: S...	21.986	4.4	ng/u1	728205	5	21.369	3317450	20.0
(DEL) Alkane: S...	24.421	3.5	ng/u1	496641	6	23.792	2856570	20.0
Heptadecyl hept...	24.521	4.0	ng/u1	564537	6	23.792	2856570	20.0