

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
 Data File : BP012358.D
 Acq On : 28 Oct 2022 00:05
 Operator : CG/JU
 Sample : N5144-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK9

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-BP102522.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	55	rVB	50082	81103	1.01%	0.096%
2	3.675	114	117	122	rVB	23690	31126	0.39%	0.037%
3	3.769	129	133	141	rVB	97453	139971	1.75%	0.166%
4	3.887	148	153	158	rVB	58053	90921	1.13%	0.108%
5	3.981	165	169	180	rVB	42245	67981	0.85%	0.081%
6	4.152	195	198	203	rBV5	9704	15937	0.20%	0.019%
7	4.358	230	233	240	rVB3	16597	26285	0.33%	0.031%
8	4.546	261	265	268	rVB2	17813	23155	0.29%	0.028%
9	4.922	321	329	336	rBV2	52906	133049	1.66%	0.158%
10	5.016	341	345	354	rVB3	13967	24823	0.31%	0.029%
11	5.440	411	417	424	rBV	25691	48323	0.60%	0.057%
12	5.805	474	479	487	rBV	37667	62876	0.78%	0.075%
13	6.287	554	561	568	rBV6	12284	26466	0.33%	0.031%
14	6.975	670	678	693	rVV	775469	1401781	17.49%	1.666%
15	7.140	700	706	726	rVB	714024	1209525	15.09%	1.437%
16	7.334	732	739	749	rBV	841708	1407183	17.56%	1.672%
17	7.416	749	753	755	rVV	16959	25336	0.32%	0.030%
18	7.446	755	758	764	rVB	22558	33403	0.42%	0.040%
19	7.628	780	789	793	rBV2	9553	19960	0.25%	0.024%
20	7.805	809	819	828	rBV	1062295	1730500	21.60%	2.056%
21	7.916	834	838	845	rVB3	9346	17404	0.22%	0.021%
22	8.346	905	911	919	rVB9	7586	18785	0.23%	0.022%
23	8.446	923	928	934	rBV7	9672	20374	0.25%	0.024%
24	8.522	934	941	952	rBV	580940	1025766	12.80%	1.219%
25	8.640	956	961	966	rVB	24714	46452	0.58%	0.055%
26	8.975	1011	1018	1032	rBV	841904	1463278	18.26%	1.739%
27	9.357	1078	1083	1089	rVB	24851	40115	0.50%	0.048%
28	9.693	1131	1140	1164	rBV	691289	1247751	15.57%	1.483%
29	10.234	1224	1232	1255	rBV	1064123	1890243	23.59%	2.246%
30	10.404	1255	1261	1273	rBV2	30873	85608	1.07%	0.102%
31	10.610	1286	1296	1302	rBV	1609562	2783379	34.74%	3.308%
32	10.657	1302	1304	1312	rVB	78567	107208	1.34%	0.127%
33	10.757	1314	1321	1344	rBV	625507	1227510	15.32%	1.459%
34	11.622	1464	1468	1475	rBV3	12206	20793	0.26%	0.025%
35	12.028	1532	1537	1545	rBV4	15381	24645	0.31%	0.029%
36	12.198	1561	1566	1572	rBV	19491	33635	0.42%	0.040%

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37	12.275	1573	1579	1587	rVB	87641	149982	1.87%	0.178%
38	12.493	1605	1616	1623	rVB	75840	129513	1.62%	0.154%
39	12.975	1691	1698	1705	rBV3	10487	19382	0.24%	0.023%
40	13.269	1740	1748	1756	rBV2	31274	65457	0.82%	0.078%
41	13.345	1756	1761	1767	rBV5	14872	27816	0.35%	0.033%
42	13.616	1801	1807	1808	rBV2	20559	27380	0.34%	0.033%
43	13.775	1828	1834	1839	rBV	54018	96604	1.21%	0.115%
44	13.828	1839	1843	1845	rVV	38568	56068	0.70%	0.067%
45	13.869	1845	1850	1857	rVV	2057107	2963274	36.98%	3.522%
46	13.928	1858	1860	1865	rVB2	23426	26060	0.33%	0.031%
47	14.010	1870	1874	1877	rVV	31239	47953	0.60%	0.057%
48	14.045	1877	1880	1886	rVB6	16330	23739	0.30%	0.028%
49	14.151	1886	1898	1913	rBV	2464107	3826349	47.75%	4.547%
50	14.345	1926	1931	1935	rBV2	22229	28666	0.36%	0.034%
51	14.457	1940	1950	1957	rBV	2752950	4084896	50.98%	4.854%
52	14.675	1981	1987	2010	rBV	669589	1364940	17.03%	1.622%
53	14.857	2010	2018	2021	rVV3	54635	126577	1.58%	0.150%
54	14.887	2021	2023	2028	rVB3	48814	65708	0.82%	0.078%
55	15.069	2050	2054	2060	rBV5	15392	28228	0.35%	0.034%
56	15.128	2060	2064	2070	rVB2	17529	23839	0.30%	0.028%
57	15.245	2077	2084	2087	rBV6	25397	53746	0.67%	0.064%
58	15.298	2088	2093	2098	rVB3	21418	43500	0.54%	0.052%
59	15.457	2113	2120	2125	rBV	3243879	4820765	60.16%	5.729%
60	15.498	2125	2127	2134	rVV4	58561	98521	1.23%	0.117%
61	15.586	2136	2142	2153	rVV	712313	1009294	12.60%	1.199%
62	15.698	2157	2161	2171	rVB9	23993	55914	0.70%	0.066%
63	15.804	2173	2179	2185	rBV	30868	58941	0.74%	0.070%
64	15.951	2201	2204	2212	rVB	34047	58919	0.74%	0.070%
65	16.192	2237	2245	2250	rVV	65406	128462	1.60%	0.153%
66	16.516	2294	2300	2306	rBV	9857	23031	0.29%	0.027%
67	16.616	2313	2317	2323	rBV8	16776	29982	0.37%	0.036%
68	16.757	2335	2341	2349	rBV3	86609	157128	1.96%	0.187%
69	16.875	2357	2361	2368	rBV3	24899	45504	0.57%	0.054%
70	16.969	2369	2377	2380	rBV4	30043	63127	0.79%	0.075%
71	17.116	2396	2402	2409	rBV7	24978	56329	0.70%	0.067%
72	17.216	2413	2419	2424	rVV	3472774	5114032	63.82%	6.077%
73	17.257	2424	2426	2431	rVV	343606	426500	5.32%	0.507%
74	17.316	2431	2436	2446	rVB	3612234	5132663	64.05%	6.100%
75	17.628	2482	2489	2498	rBV4	28483	76234	0.95%	0.091%
76	17.710	2500	2503	2506	rVB3	21458	25747	0.32%	0.031%

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77	17.886	2530	2533	2538	rVB2	33971	41660	0.52%	0.050%
78	17.986	2547	2550	2557	rBV7	21478	41162	0.51%	0.049%
79	18.104	2563	2570	2574	rBV	517038	823819	10.28%	0.979%
80	18.275	2594	2599	2602	rBV2	80694	135925	1.70%	0.162%
81	18.310	2603	2605	2610	rVB	59386	69839	0.87%	0.083%
82	18.386	2615	2618	2622	rBV3	35350	50595	0.63%	0.060%
83	18.433	2623	2626	2630	rVV3	24752	32322	0.40%	0.038%
84	18.575	2646	2650	2654	rBV2	65401	102521	1.28%	0.122%
85	18.622	2654	2658	2664	rVB	50904	75094	0.94%	0.089%
86	18.992	2715	2721	2725	rBV3	46818	98209	1.23%	0.117%
87	19.204	2753	2757	2758	rBV	101094	124204	1.55%	0.148%
88	19.233	2758	2762	2769	rVB	730477	1060746	13.24%	1.261%
89	19.339	2776	2780	2789	rBV2	370632	609826	7.61%	0.725%
90	19.557	2811	2817	2831	rVB	5337695	8013115	100.00%	9.523%
91	20.069	2902	2904	2912	rVB3	166044	197062	2.46%	0.234%
92	20.557	2984	2987	2992	rBV	137197	163733	2.04%	0.195%
93	21.021	3061	3066	3075	rVB3	766408	1447178	18.06%	1.720%
94	21.310	3109	3115	3119	rBV	5206095	6878647	85.84%	8.174%
95	21.445	3136	3138	3147	rVB2	245906	306021	3.82%	0.364%
96	21.910	3214	3217	3219	rBV	286163	288709	3.60%	0.343%
97	22.957	3390	3395	3401	rBV2	539146	1301079	16.24%	1.546%
98	23.551	3490	3496	3511	rVB2	3308523	7619819	95.09%	9.055%
99	23.704	3516	3522	3538	rVB2	2812591	6039860	75.37%	7.178%
100	24.298	3618	3623	3632	rVB	627068	1313466	16.39%	1.561%

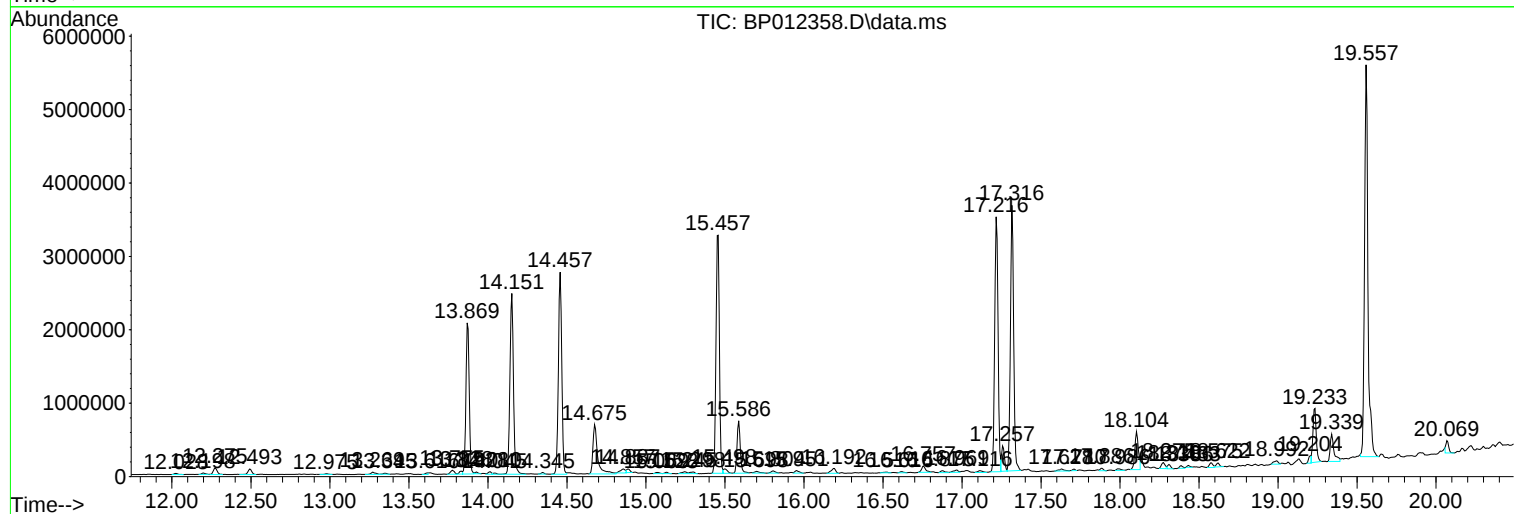
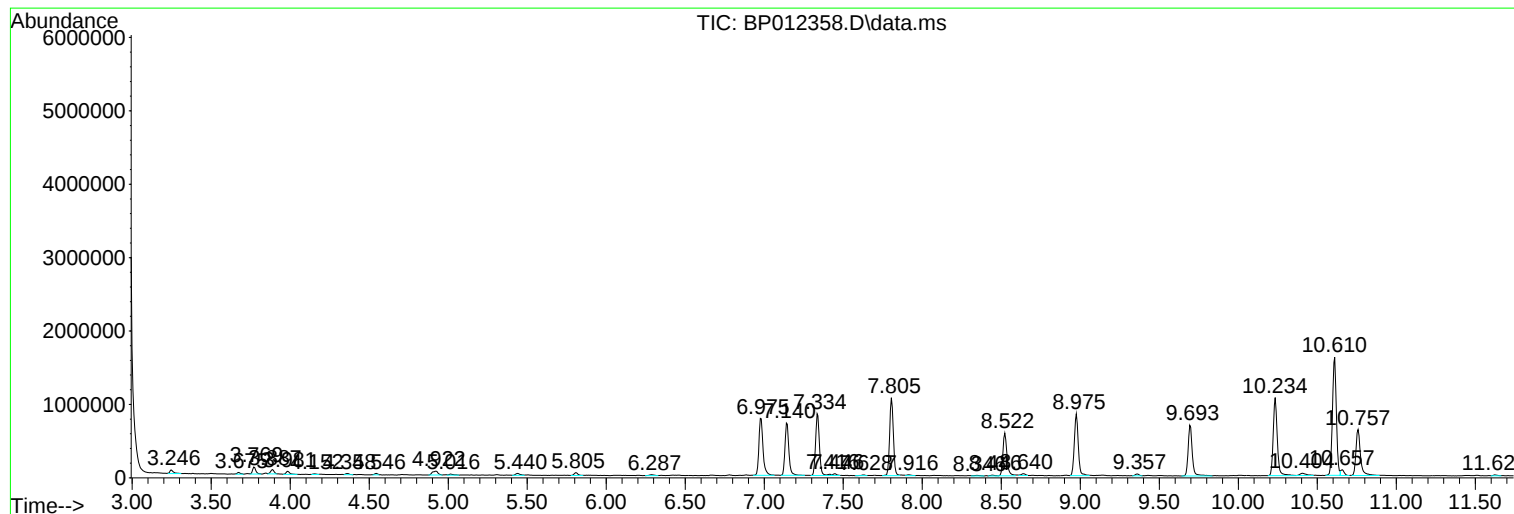
Sum of corrected areas: 84148031

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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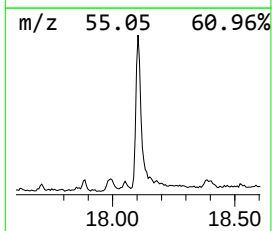
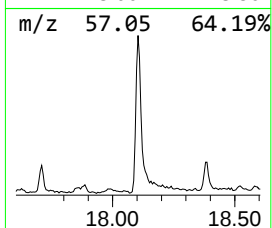
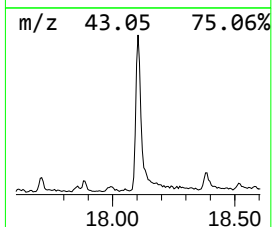
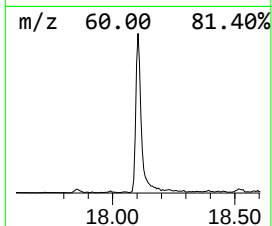
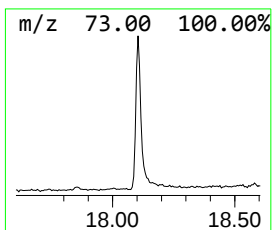
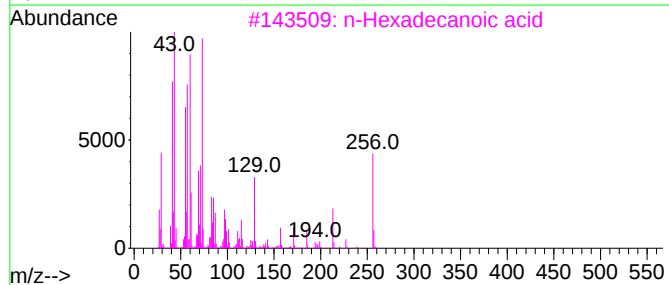
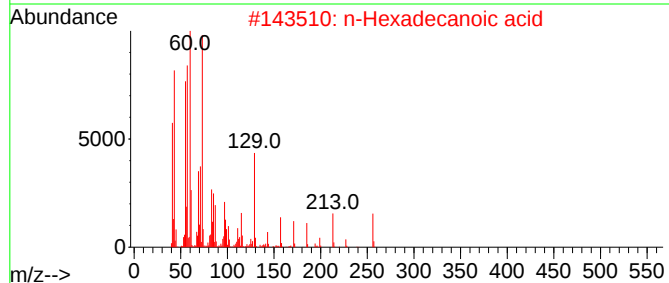
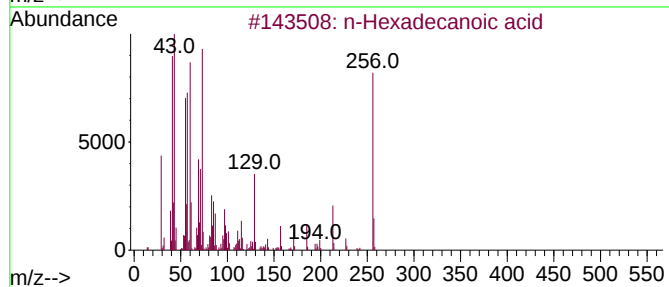
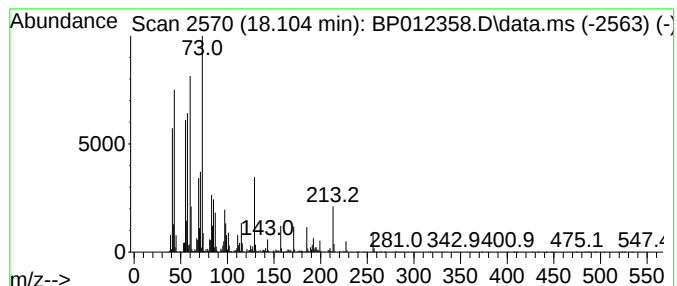
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.22 ng/ul	823819	Phenanthrene-d10	17.216

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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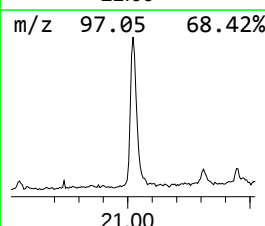
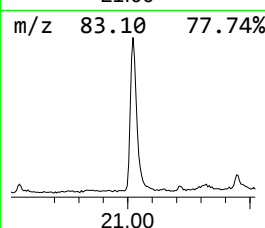
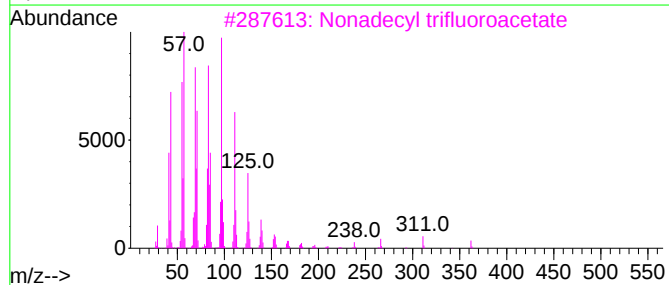
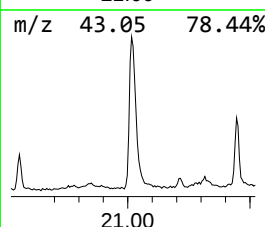
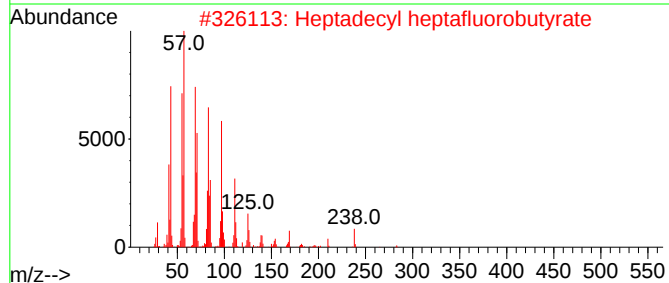
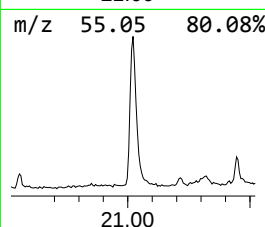
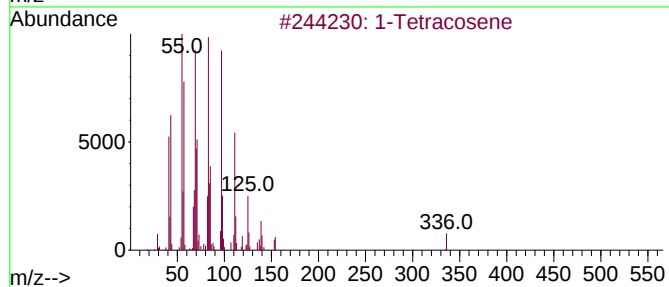
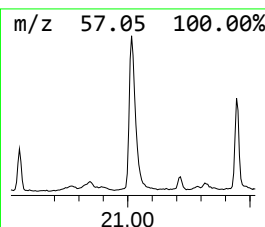
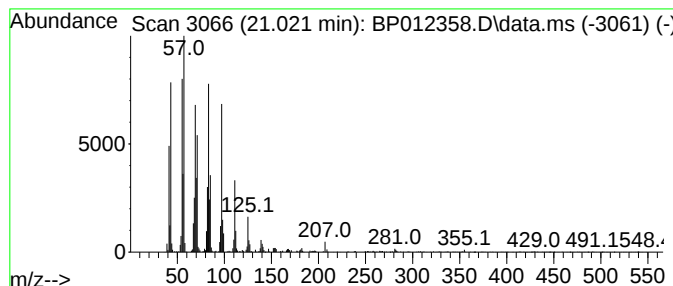
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	4.21 ng/ul	1447180	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	97
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			1-Tricosene	322	C23H46	018835-32-0	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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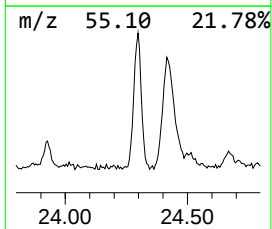
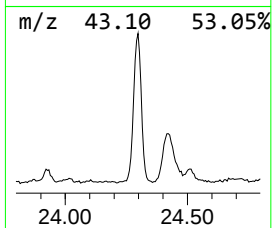
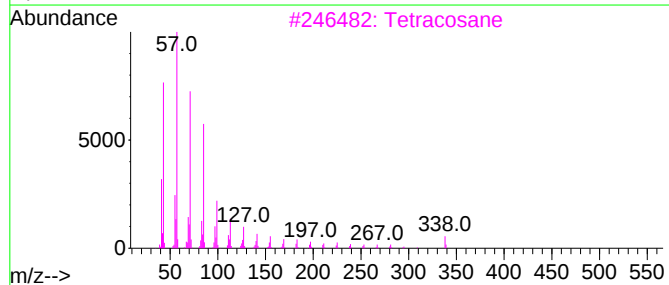
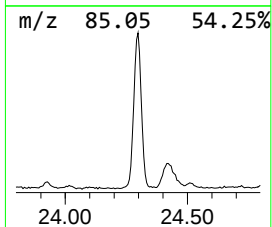
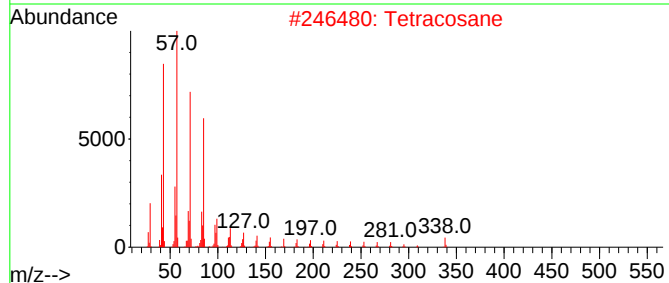
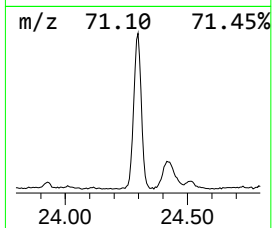
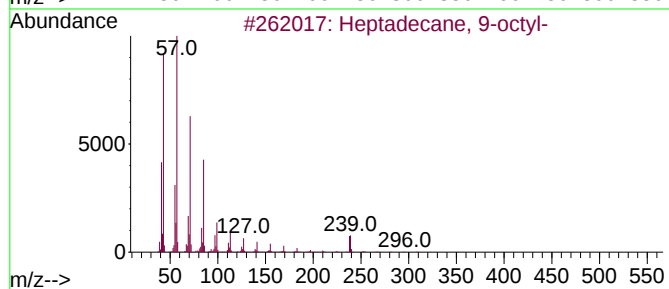
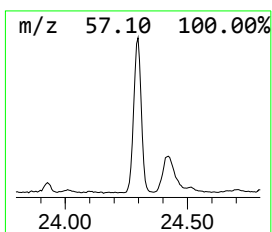
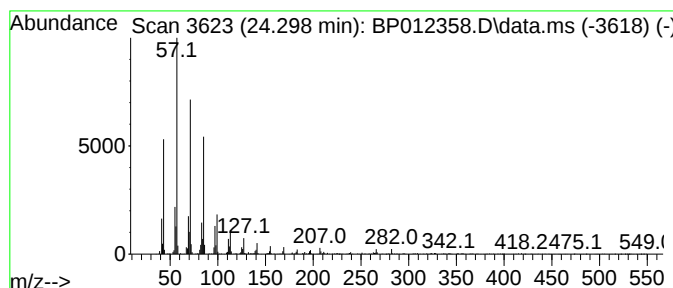
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.298	4.35 ng/ul	1313470	Perylene-d12	23.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012358.D
Acq On : 28 Oct 2022 00:05
Operator : CG/JU
Sample : N5144-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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 ...	18.104	3.2	ng/u1	823819	4	17.216	5114030	20.0
(DEL) Alkane: S...	21.022	4.2	ng/u1	1447180	5	21.310	6878650	20.0
(DEL) Alkane: S...	24.298	4.3	ng/u1	1313470	6	23.704	6039860	20.0