

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010558.D
 Acq On : 26 May 2022 03:43
 Operator : CG/JU
 Sample : N2883-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4K9

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-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	54	rVB	43189	69669	1.27%	0.128%
2	3.628	89	92	102	rVB2	14071	33160	0.60%	0.061%
3	3.752	110	113	132	rBV	555938	1000292	18.24%	1.845%
4	3.981	149	152	158	rVB3	9633	15791	0.29%	0.029%
5	4.075	166	168	174	rVB4	10420	13623	0.25%	0.025%
6	4.616	257	260	262	rBV2	5540	6502	0.12%	0.012%
7	4.993	321	324	328	rBV3	6623	11185	0.20%	0.021%
8	5.599	422	427	428	rBV5	5500	8413	0.15%	0.016%
9	7.046	667	673	686	rBV	767693	1297185	23.66%	2.392%
10	7.210	694	701	712	rBV	633510	1021409	18.63%	1.884%
11	7.298	712	716	725	rVV	15240	30001	0.55%	0.055%
12	7.410	728	735	750	rBV	794748	1313242	23.95%	2.422%
13	7.881	808	815	824	rBV	503072	817943	14.92%	1.508%
14	7.951	824	827	836	rVB5	10361	20322	0.37%	0.037%
15	8.587	927	935	949	rBV	1008266	1723267	31.43%	3.178%
16	9.040	1003	1012	1026	rBV	848671	1468709	26.79%	2.709%
17	9.210	1037	1041	1046	rVB7	7234	11981	0.22%	0.022%
18	9.481	1082	1087	1094	rVB3	10705	19876	0.36%	0.037%
19	9.763	1126	1135	1147	rBV	707162	1234545	22.52%	2.277%
20	10.304	1218	1227	1247	rBV	934068	1732417	31.60%	3.195%
21	10.681	1283	1291	1302	rBV	715706	1215625	22.17%	2.242%
22	10.816	1307	1314	1332	rBV	679084	1372464	25.03%	2.531%
23	12.116	1530	1535	1539	rBV7	5913	10398	0.19%	0.019%
24	12.281	1554	1563	1572	rBV4	16781	39998	0.73%	0.074%
25	13.016	1681	1688	1691	rBV7	4714	9040	0.16%	0.017%
26	13.345	1737	1744	1750	rBV2	27758	43665	0.80%	0.081%
27	13.504	1766	1771	1778	rVB8	8917	20381	0.37%	0.038%
28	13.922	1835	1842	1855	rBV	2179620	3021782	55.12%	5.573%
29	14.204	1883	1890	1906	rBV	2292923	3310338	60.38%	6.105%
30	14.422	1923	1927	1931	rBV2	13699	18153	0.33%	0.033%
31	14.510	1935	1942	1952	rBV	1125896	1703526	31.07%	3.142%
32	14.716	1968	1977	2000	rBV	613200	1355861	24.73%	2.500%
33	14.933	2011	2014	2022	rVB9	17976	30786	0.56%	0.057%
34	15.369	2085	2088	2092	rVB3	10269	11366	0.21%	0.021%
35	15.504	2104	2111	2124	rBV	2887271	4244005	77.41%	7.827%
36	15.627	2126	2132	2147	rVV	884461	1333221	24.32%	2.459%

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37	15.745	2148	2152	2163	rVB3	33128	62496	1.14%	0.115%
38	16.074	2204	2208	2211	rBV6	6292	9133	0.17%	0.017%
39	16.204	2225	2230	2232	rBV6	5286	8929	0.16%	0.016%
40	16.233	2232	2235	2237	rVV3	8483	11716	0.21%	0.022%
41	16.292	2241	2245	2252	rVB8	14273	23273	0.42%	0.043%
42	16.498	2276	2280	2284	rBV6	4348	7551	0.14%	0.014%
43	16.669	2305	2309	2312	rBV6	5795	9728	0.18%	0.018%
44	16.945	2352	2356	2359	rBV5	6938	9397	0.17%	0.017%
45	17.027	2365	2370	2373	rBV7	6779	12125	0.22%	0.022%
46	17.186	2396	2397	2402	rVB5	6868	7030	0.13%	0.013%
47	17.263	2402	2410	2420	rBV	1490430	2124889	38.76%	3.919%
48	17.363	2420	2427	2437	rVV	3176544	4648151	84.78%	8.572%
49	17.469	2440	2445	2455	rVB2	43268	81263	1.48%	0.150%
50	17.933	2522	2524	2530	rVB5	12003	16410	0.30%	0.030%
51	18.151	2556	2561	2570	rBV	347813	560308	10.22%	1.033%
52	18.433	2607	2609	2614	rBV6	8122	13257	0.24%	0.024%
53	19.045	2711	2713	2715	rBV2	6745	5823	0.11%	0.011%
54	19.174	2731	2735	2741	rBV	44810	59797	1.09%	0.110%
55	19.245	2743	2747	2757	rVV	47644	83497	1.52%	0.154%
56	19.380	2766	2770	2777	rBV	111674	182273	3.32%	0.336%
57	19.598	2801	2807	2822	rBV	4090255	5482607	100.00%	10.111%
58	20.092	2888	2891	2894	rBV5	23037	34760	0.63%	0.064%
59	20.492	2956	2959	2965	rVB2	55955	70347	1.28%	0.130%
60	20.604	2975	2978	2982	rVB2	47495	51454	0.94%	0.095%
61	21.051	3050	3054	3068	rBV	1086077	1681368	30.67%	3.101%
62	21.345	3099	3104	3117	rBV	1528870	2164460	39.48%	3.992%
63	21.498	3127	3130	3139	rVB3	81134	110973	2.02%	0.205%
64	21.962	3206	3209	3226	rVB3	86520	233801	4.26%	0.431%
65	22.462	3290	3294	3300	rVB	97811	134995	2.46%	0.249%
66	23.021	3385	3389	3393	rVB	105791	152741	2.79%	0.282%
67	23.609	3481	3489	3495	rBV	2147337	4337776	79.12%	8.000%
68	23.762	3509	3515	3525	rVB	856983	1831282	33.40%	3.377%
69	24.480	3633	3637	3653	rVB4	150278	410675	7.49%	0.757%

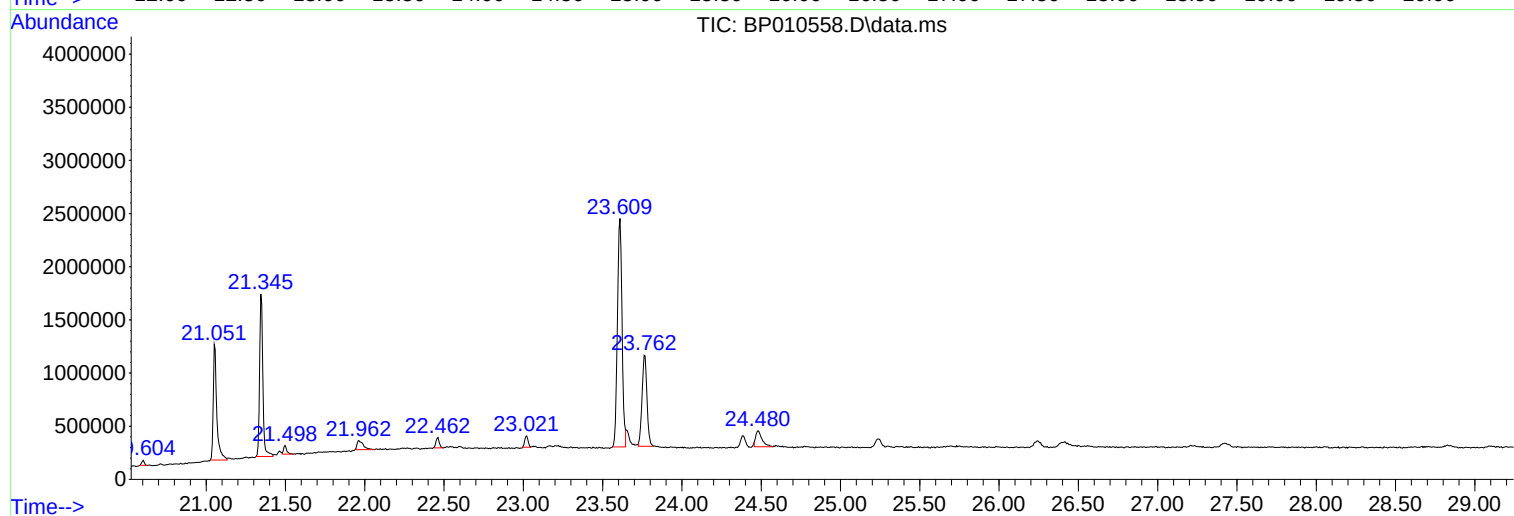
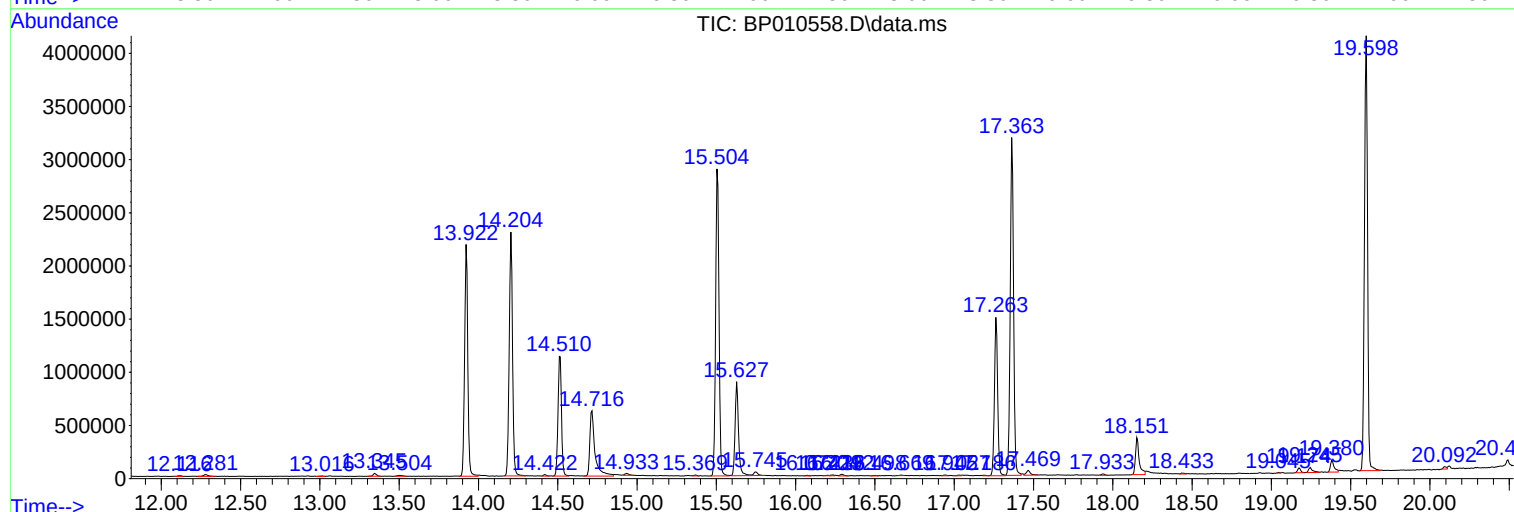
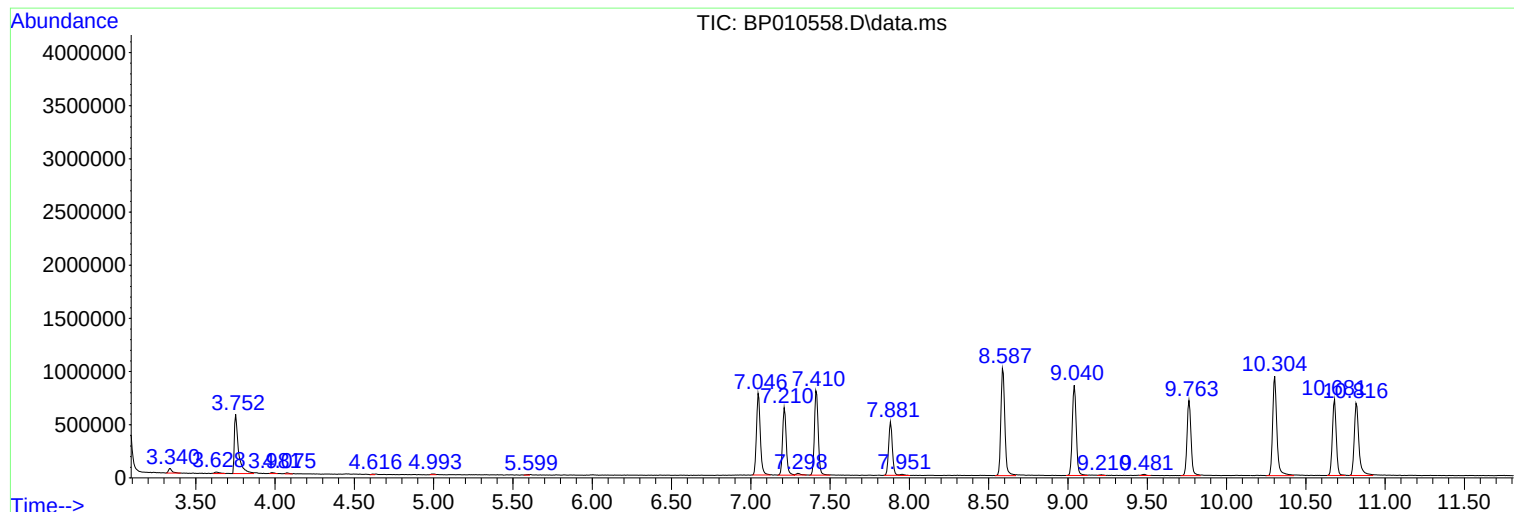
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : N2883-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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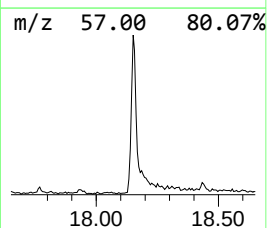
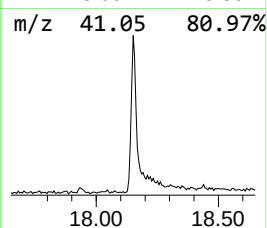
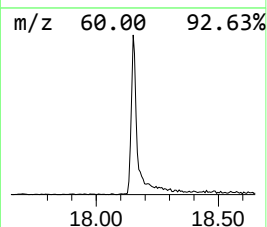
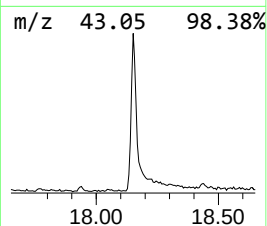
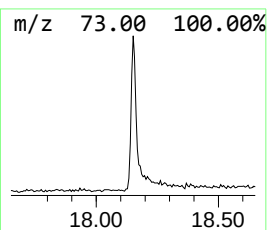
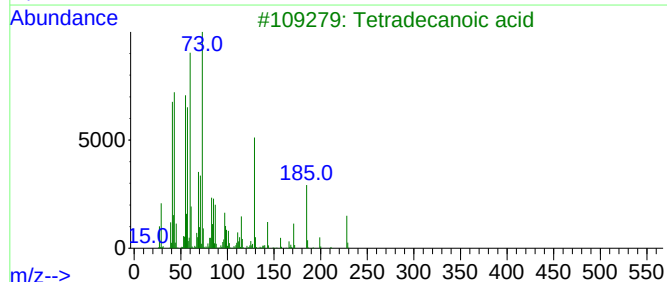
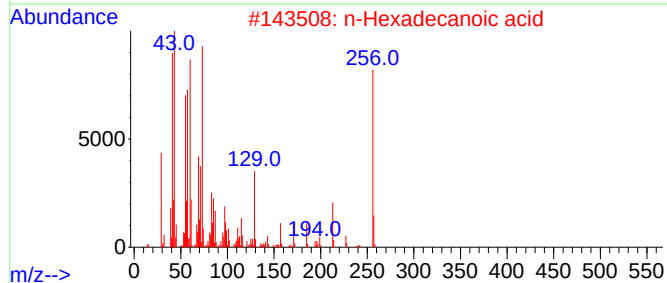
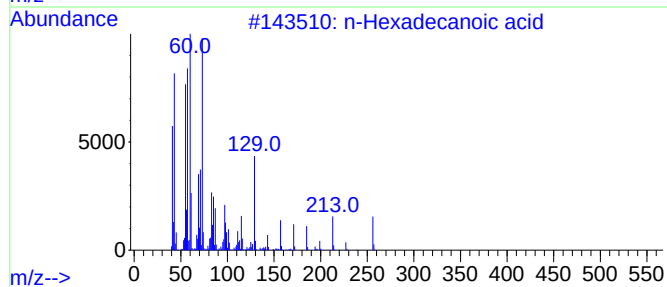
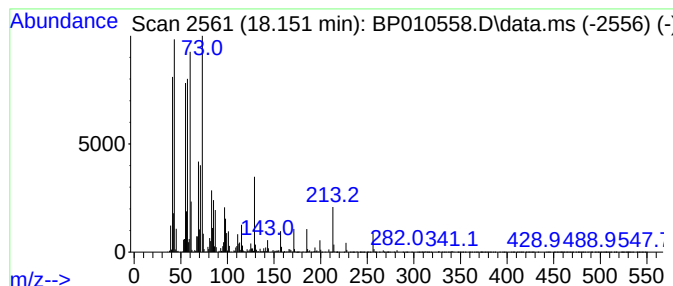
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	5.27 ng/ul	560308	Phenanthrene-d10	17.263

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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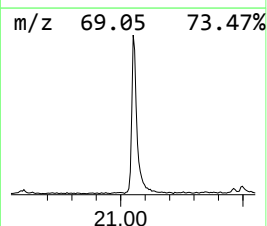
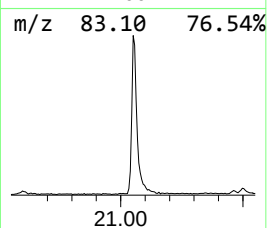
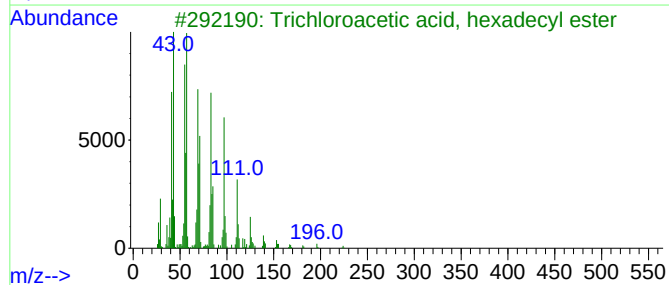
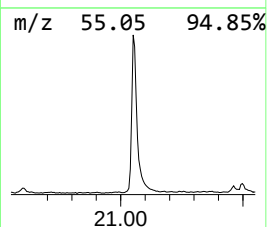
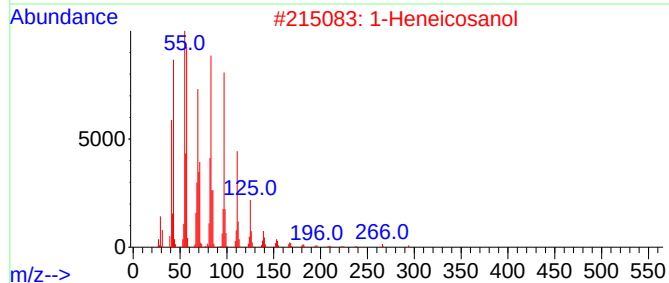
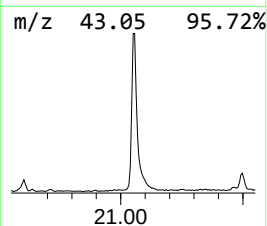
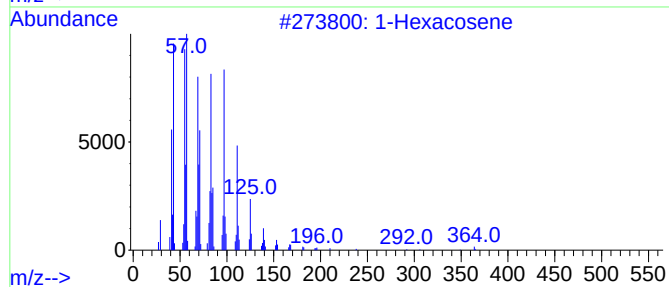
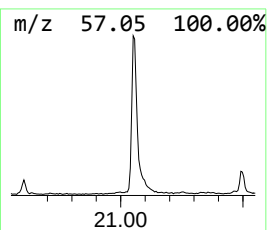
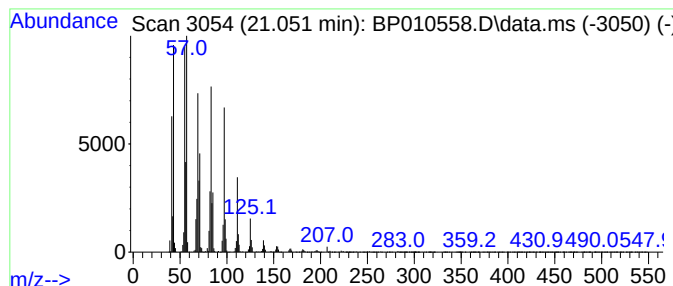
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	15.54 ng/ul	1681370	Chrysene-d12	21.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Hexacosene	364	C26H52	018835-33-1	94
2	1	Heneicosanol	312	C21H44O	015594-90-8	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91	
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91	
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91	



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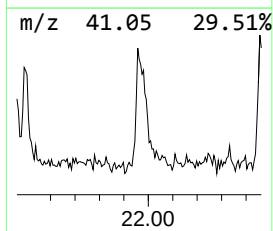
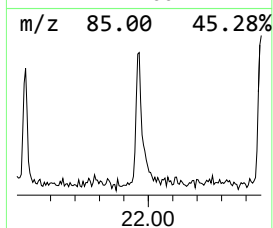
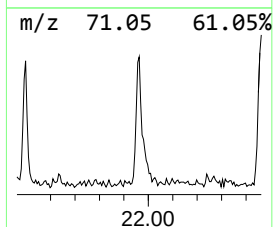
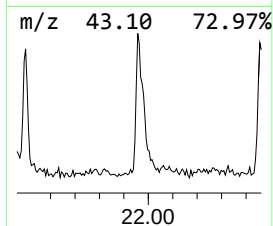
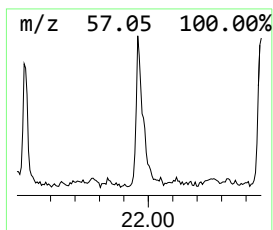
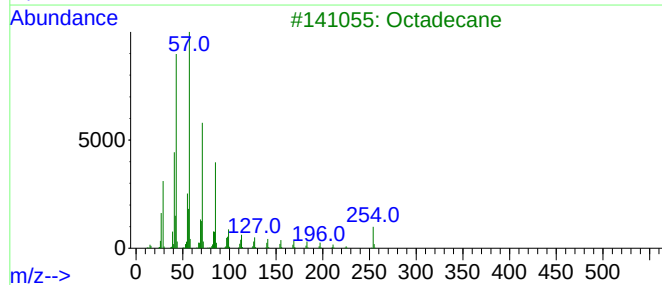
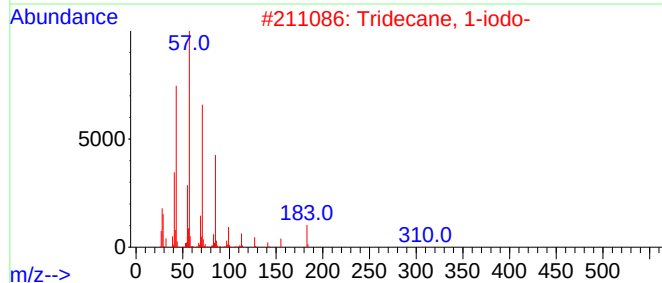
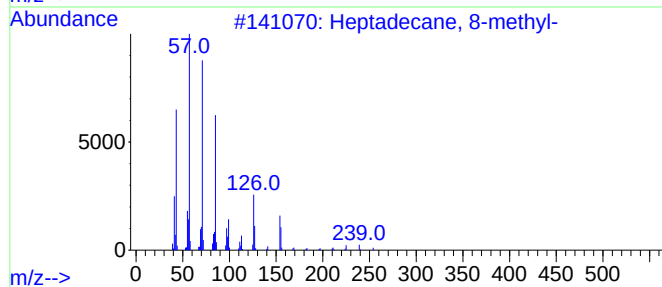
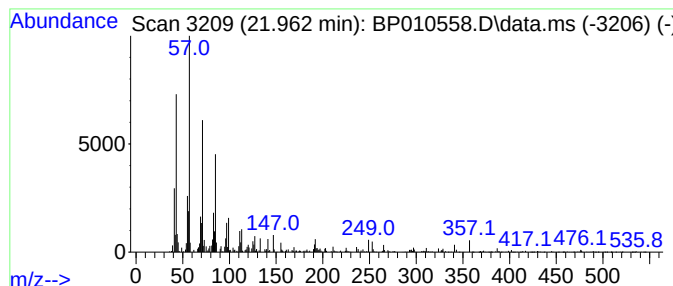
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.962	2.16 ng/ul	233801	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3			Octadecane	254	C18H38	000593-45-3	86
4			Tricosane	324	C23H48	000638-67-5	86
5			Tricosane	324	C23H48	000638-67-5	86



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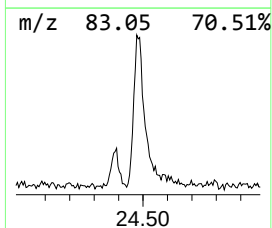
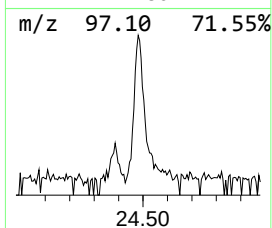
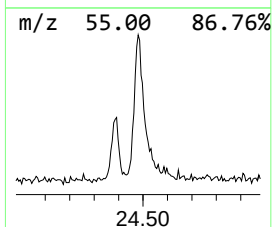
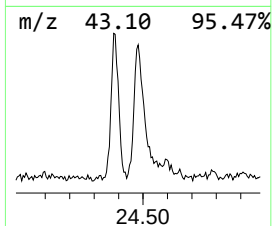
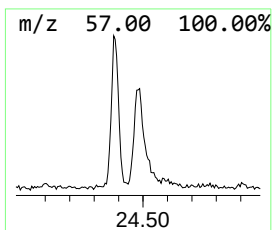
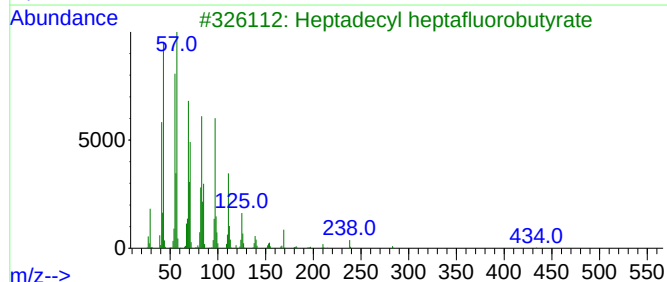
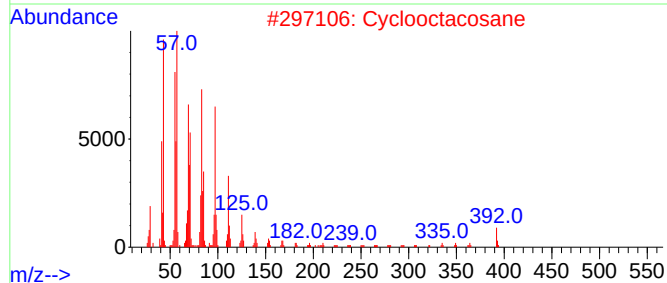
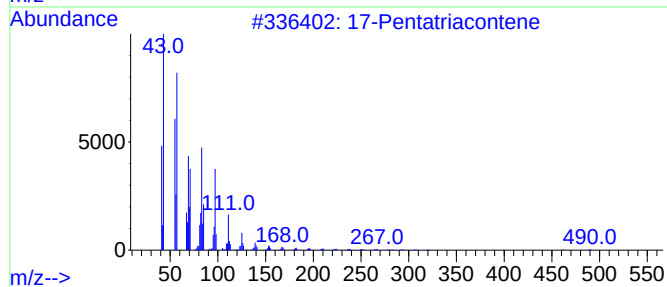
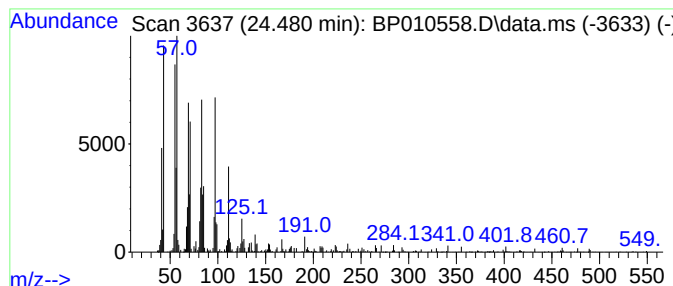
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	4.49 ng/ul	410675	Perylene-d12	23.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	94
2	Cyclooctacosane			392	C28H56	000297-24-5	94
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	1-Hexacosene			364	C26H52	018835-33-1	91
5	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010558.D
Acq On : 26 May 2022 03:43
Operator : CG/JU
Sample : N2883-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4K9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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 ...	18.151	5.3	ng/ul	560308	4	17.263	2124890	20.0
(DEL) Alkane: S...	21.051	15.5	ng/ul	1681370	5	21.345	2164460	20.0
(DEL) Alkane: S...	21.962	2.2	ng/ul	233801	5	21.345	2164460	20.0
(DEL) Alkane: S...	24.480	4.5	ng/ul	410675	6	23.762	1831280	20.0