

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
 Data File : BP019368.D
 Acq On : 15 Jan 2024 11:51
 Operator : MA/JU
 Sample : P1130-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY8

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-BP010824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	29	rVB	20978	31440	0.93%	0.100%
2	3.640	90	94	104	rBV	73894	120370	3.54%	0.381%
3	3.952	144	147	153	rVB	7412	10459	0.31%	0.033%
4	4.899	306	308	315	rVB6	5218	8401	0.25%	0.027%
5	6.964	653	659	673	rBV	85302	163724	4.82%	0.519%
6	7.117	678	685	694	rBV	310346	469869	13.83%	1.488%
7	7.311	710	718	728	rBV	277840	443419	13.05%	1.405%
8	7.775	789	797	806	rBV	398264	627937	18.49%	1.989%
9	8.505	915	921	932	rBV	228714	395774	11.65%	1.254%
10	8.940	987	995	1006	rBV	374742	633791	18.66%	2.008%
11	9.334	1058	1062	1068	rVB2	7372	13228	0.39%	0.042%
12	9.663	1109	1118	1127	rBV	276760	469691	13.83%	1.488%
13	10.205	1202	1210	1228	rBV	413717	743693	21.90%	2.356%
14	10.569	1263	1272	1282	rBV	524442	873078	25.70%	2.765%
15	10.722	1289	1298	1312	rBV	349832	656184	19.32%	2.078%
16	11.605	1442	1448	1451	rBV7	1726	3718	0.11%	0.012%
17	11.816	1479	1484	1492	rBV7	2110	4913	0.14%	0.016%
18	11.993	1511	1514	1518	rBV5	2793	3679	0.11%	0.012%
19	12.104	1525	1533	1541	rBV	282271	467209	13.76%	1.480%
20	12.169	1542	1544	1551	rVB4	9911	14344	0.42%	0.045%
21	12.369	1574	1578	1583	rBV8	2078	3632	0.11%	0.012%
22	13.034	1687	1691	1694	rBV6	1686	3466	0.10%	0.011%
23	13.240	1721	1726	1733	rVB3	8804	14657	0.43%	0.046%
24	13.322	1733	1740	1744	rBV3	16033	25826	0.76%	0.082%
25	13.399	1747	1753	1760	rVB3	2687	7173	0.21%	0.023%
26	13.840	1820	1828	1841	rBV	1002040	1396903	41.13%	4.425%
27	14.110	1864	1874	1883	rBV	1034560	1477620	43.50%	4.680%
28	14.322	1906	1910	1914	rVB6	3520	5607	0.17%	0.018%
29	14.416	1919	1926	1934	rBV	838532	1237459	36.43%	3.920%
30	14.481	1934	1937	1941	rVB6	2101	3696	0.11%	0.012%
31	14.675	1963	1970	1988	rBV2	51799	148777	4.38%	0.471%
32	14.846	1993	1999	2003	rBV8	6191	11126	0.33%	0.035%
33	15.051	2031	2034	2038	rBV6	2370	4014	0.12%	0.013%
34	15.269	2068	2071	2074	rVB5	3745	3707	0.11%	0.012%
35	15.416	2087	2096	2109	rBV	1509507	2101502	61.87%	6.656%
36	15.551	2113	2119	2132	rVV	443856	663370	19.53%	2.101%

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37	15.663	2133	2138	2143	rVB6	8147	15560	0.46%	0.049%
38	15.981	2186	2192	2197	rVB10	3648	7778	0.23%	0.025%
39	16.204	2225	2230	2234	rVB6	6387	10637	0.31%	0.034%
40	16.281	2240	2243	2244	rBV3	2796	3616	0.11%	0.011%
41	16.475	2270	2276	2277	rBV6	3079	5694	0.17%	0.018%
42	16.581	2290	2294	2301	rBV4	28689	44934	1.32%	0.142%
43	16.775	2324	2327	2330	rVB5	3082	4165	0.12%	0.013%
44	16.857	2337	2341	2345	rBV7	2186	4118	0.12%	0.013%
45	16.940	2349	2355	2356	rBV6	4859	7804	0.23%	0.025%
46	17.098	2379	2382	2385	rVB4	4215	5627	0.17%	0.018%
47	17.175	2386	2395	2405	rBV	1202992	1672488	49.24%	5.298%
48	17.275	2406	2412	2422	rVV2	1809435	2602082	76.61%	8.242%
49	17.357	2422	2426	2430	rVB5	14222	19890	0.59%	0.063%
50	17.475	2442	2446	2449	rVB6	3709	4788	0.14%	0.015%
51	17.569	2458	2462	2471	rBV10	12523	28019	0.82%	0.089%
52	17.775	2495	2497	2501	rBV5	2589	3398	0.10%	0.011%
53	17.851	2508	2510	2513	rVB4	4264	3907	0.12%	0.012%
54	17.945	2522	2526	2533	rBV4	23971	37515	1.10%	0.119%
55	18.075	2542	2548	2564	rBV	668313	912777	26.87%	2.891%
56	18.351	2593	2595	2602	rBV8	5846	6254	0.18%	0.020%
57	18.481	2613	2617	2623	rBV	295279	326479	9.61%	1.034%
58	18.722	2654	2658	2664	rBV9	12478	21745	0.64%	0.069%
59	19.098	2718	2722	2729	rVB3	31187	43621	1.28%	0.138%
60	19.169	2730	2734	2735	rBV2	46775	52703	1.55%	0.167%
61	19.192	2735	2738	2752	rVB	85590	163097	4.80%	0.517%
62	19.310	2753	2758	2767	rBV	198393	271132	7.98%	0.859%
63	19.522	2788	2794	2800	rBV	2703690	3396605	100.00%	10.759%
64	20.992	3040	3044	3052	rBV	355645	524565	15.44%	1.662%
65	21.280	3088	3093	3100	rBV	1547749	1985650	58.46%	6.289%
66	22.492	3295	3299	3306	rVB	563648	775208	22.82%	2.455%
67	23.480	3460	3467	3481	rVB	1729322	3372655	99.29%	10.683%
68	23.633	3486	3493	3505	rVB	966143	1972978	58.09%	6.249%

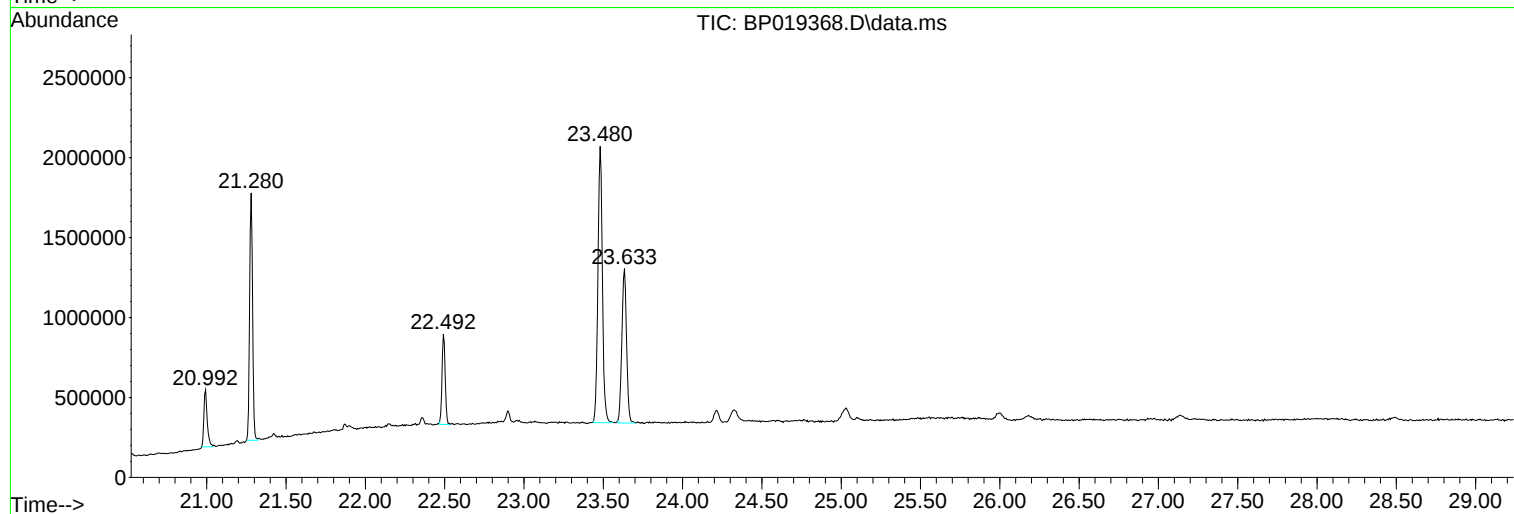
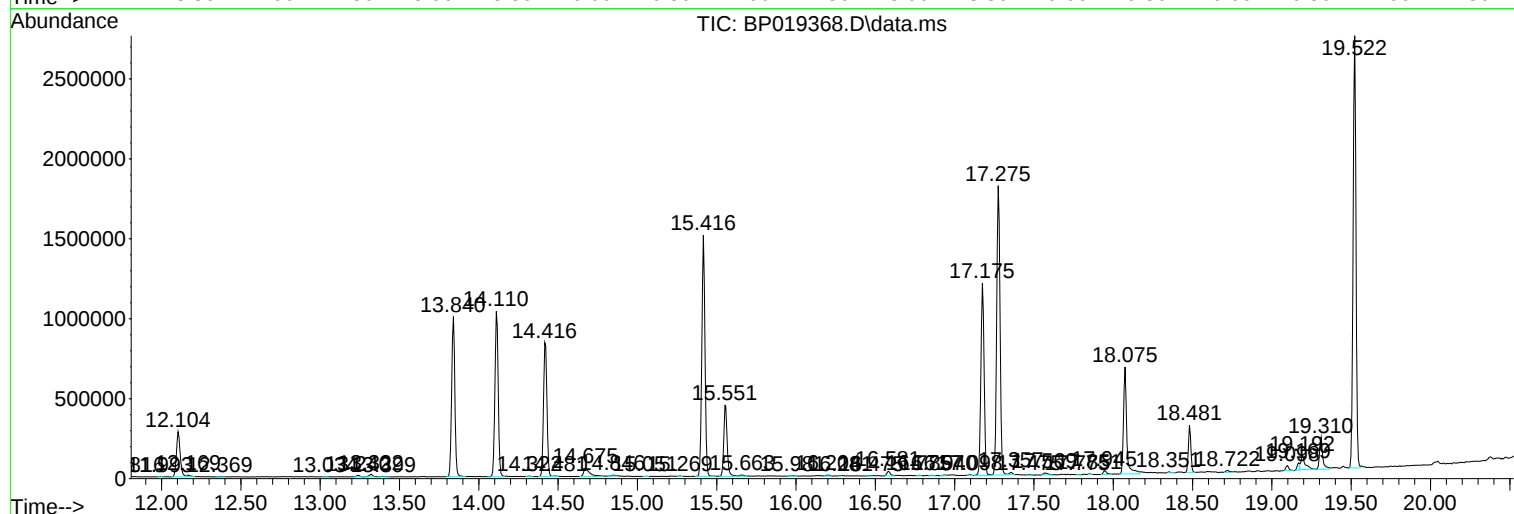
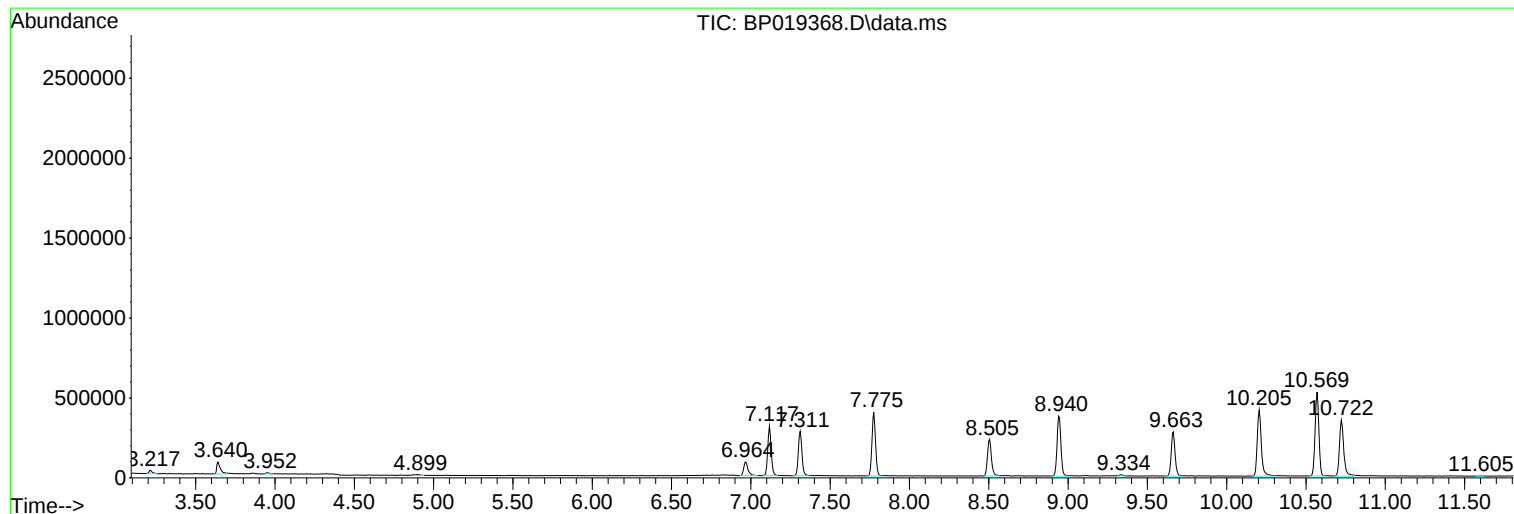
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
C0AY8

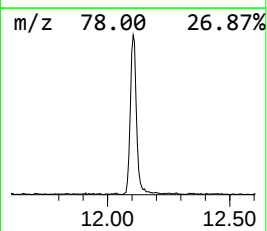
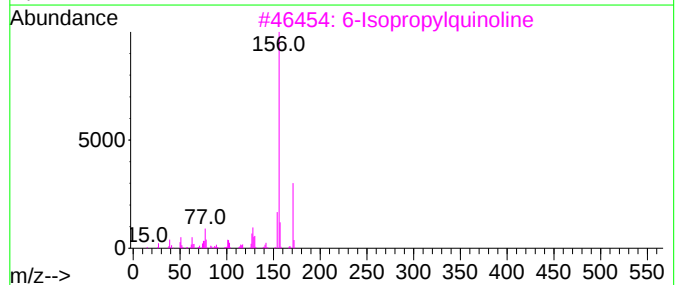
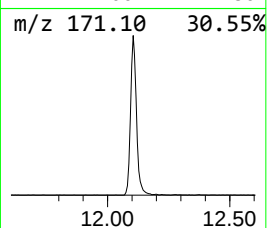
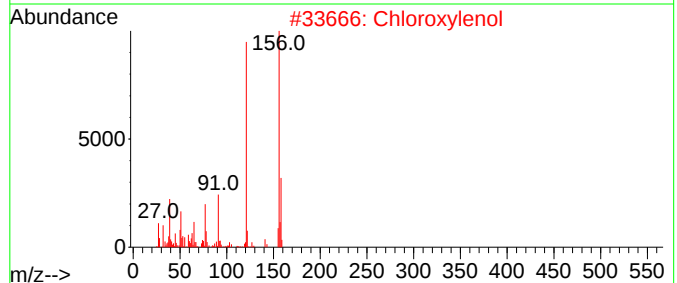
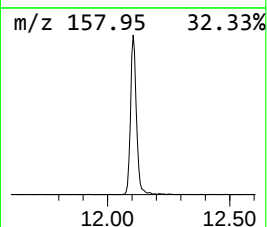
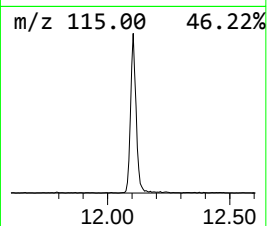
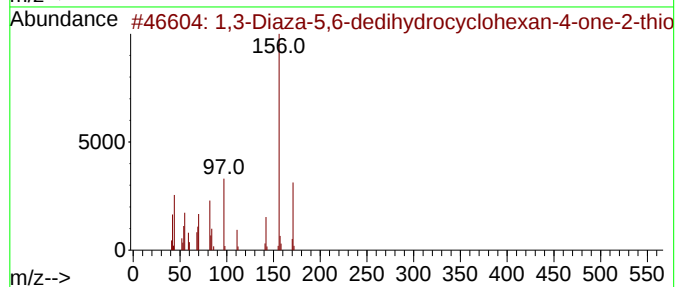
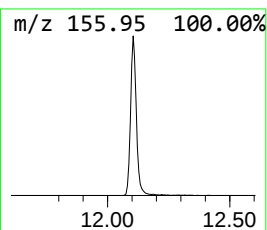
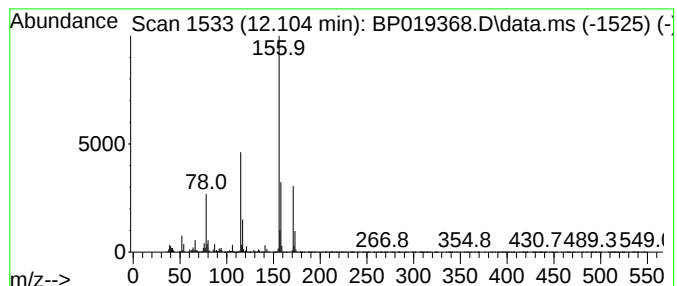
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.105	10.70 ng/ul	467209	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
2			Chloroxylonol	156	C8H9ClO	000088-04-0	32
3			6-Isopropylquinoline	171	C12H13N	000135-79-5	32
4			2,2'-Bipyridine	156	C10H8N2	000366-18-7	30
5			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28



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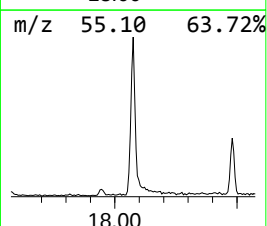
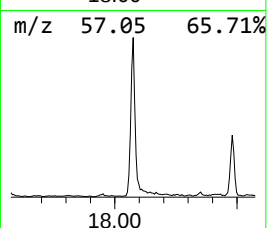
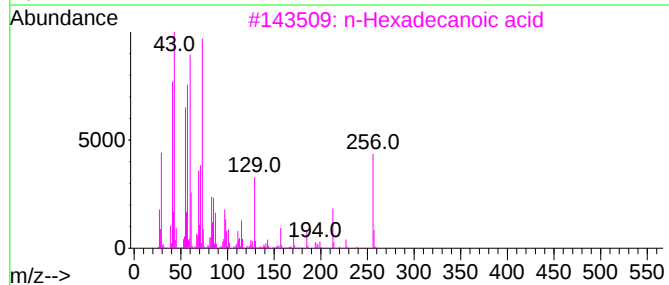
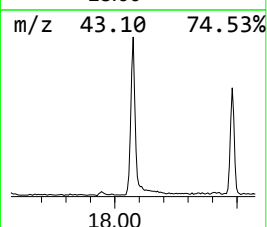
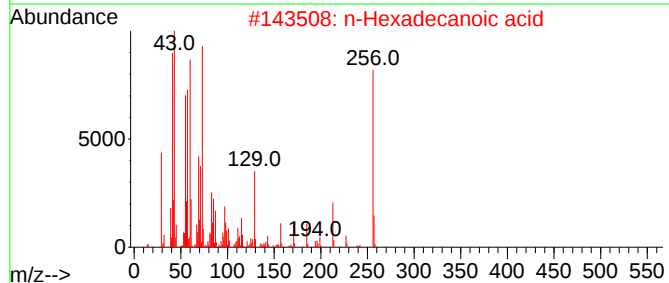
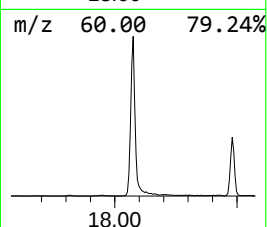
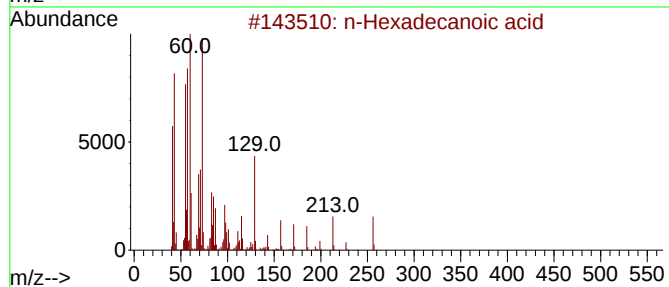
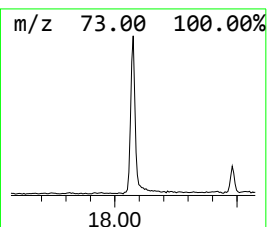
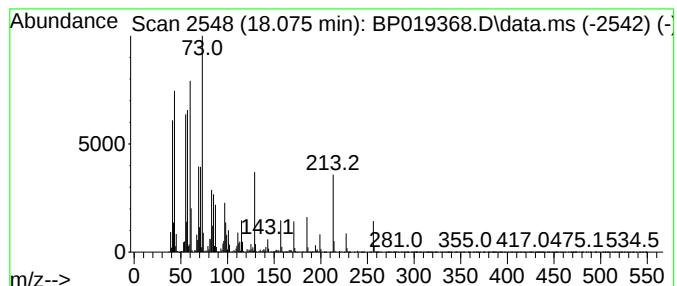
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	10.92 ng/ul	912777	Phenanthrene-d10	17.175

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	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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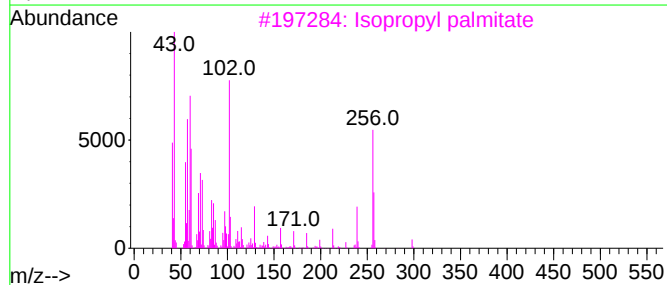
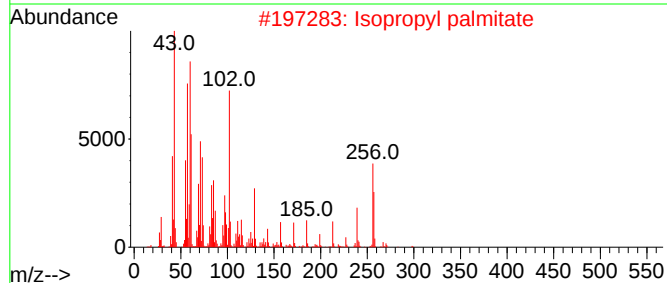
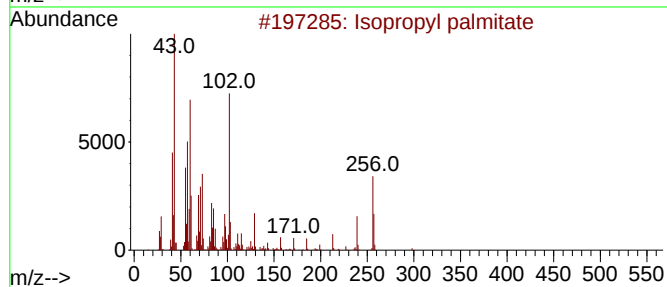
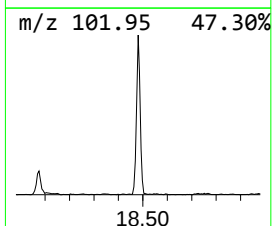
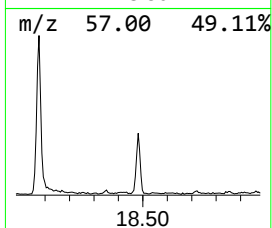
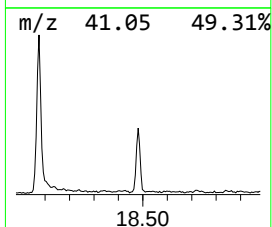
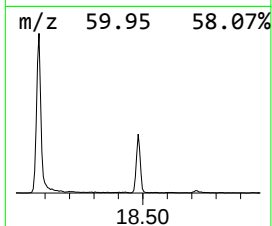
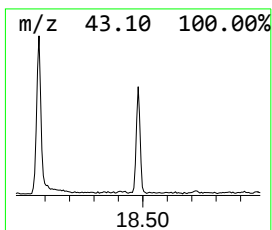
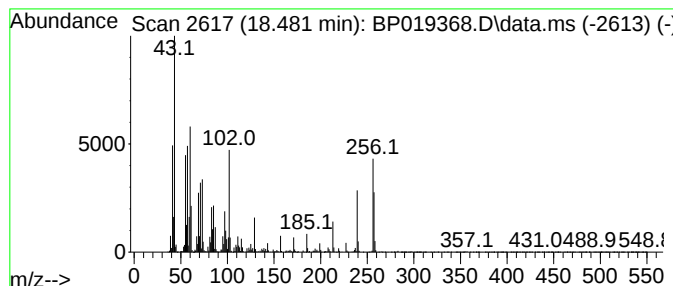
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Peak Number 3 Isopropyl palmitate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	3.90 ng/ul	326479	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	86
2			Isopropyl palmitate	298	C19H38O2	000142-91-6	68
3			Isopropyl palmitate	298	C19H38O2	000142-91-6	52
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
5			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	38



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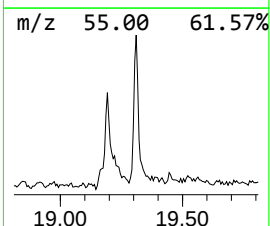
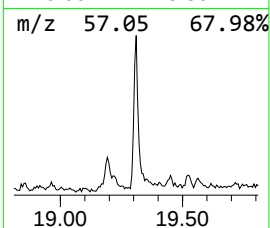
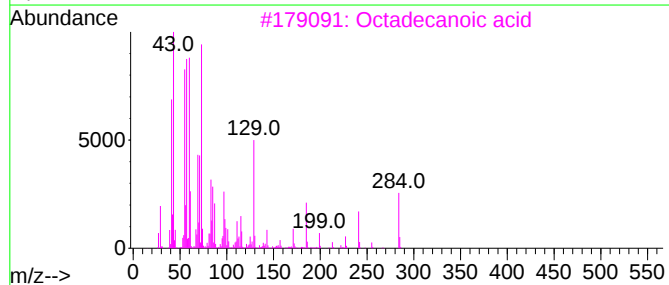
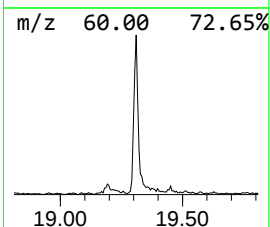
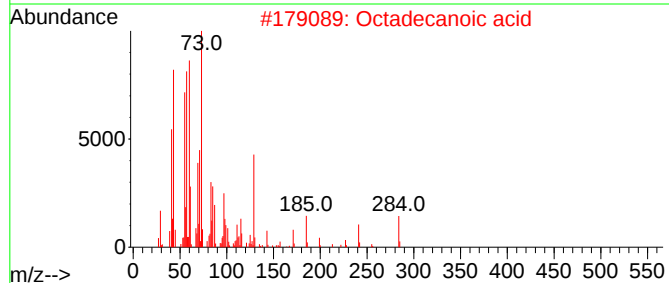
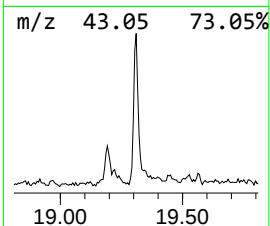
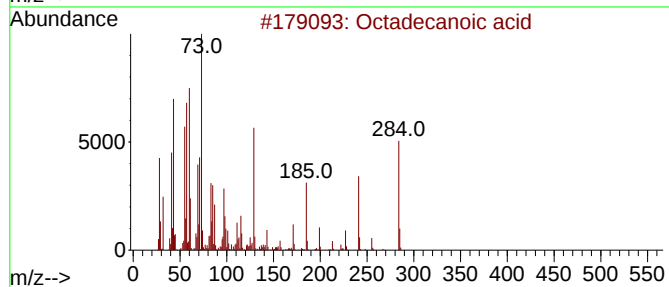
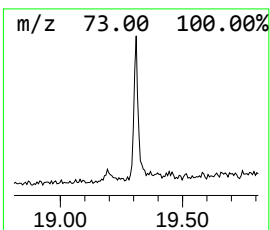
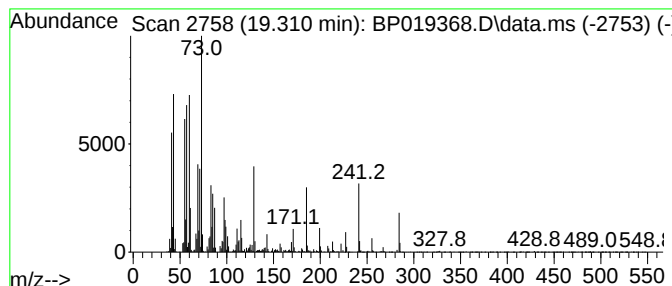
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.73 ng/ul	271132	Chrysene-d12	21.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019368.D
Acq On : 15 Jan 2024 11:51
Operator : MA/JU
Sample : P1130-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

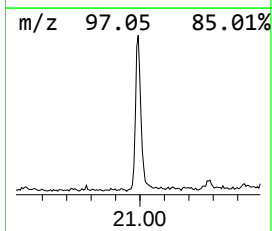
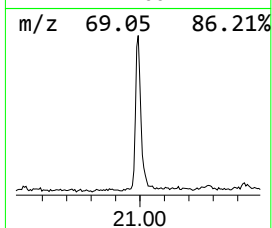
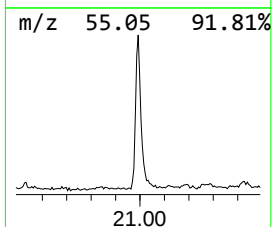
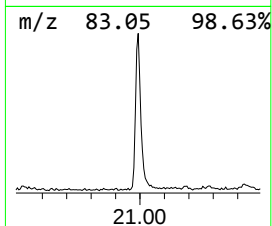
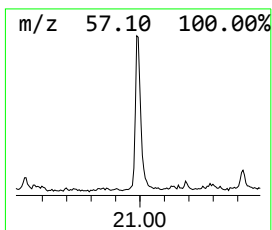
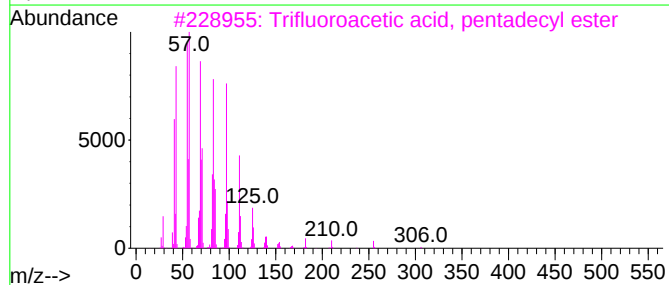
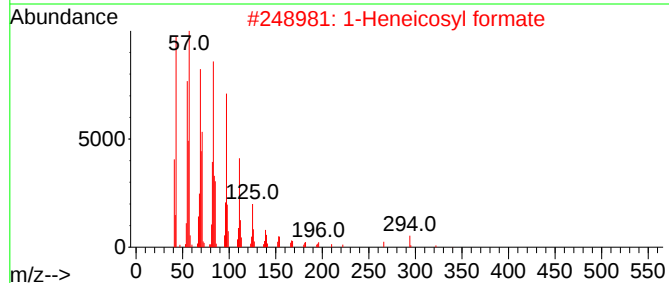
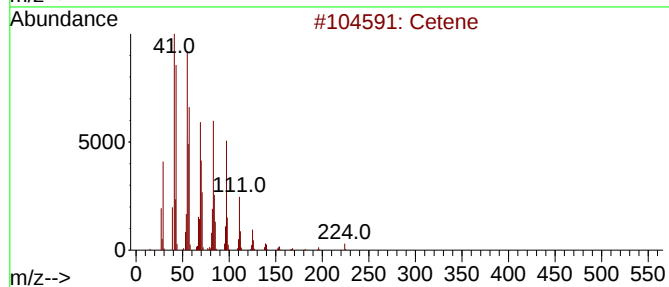
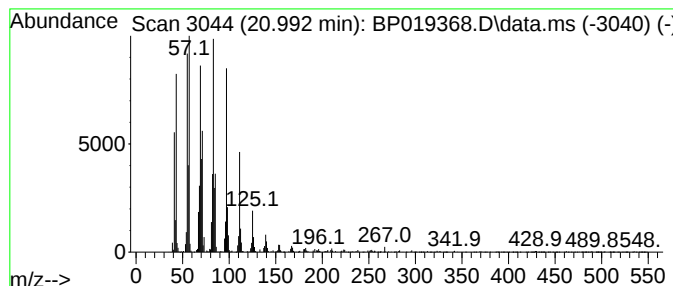
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	5.28 ng/ul	524565	Chrysene-d12	21.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	96
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019368.D
Acq On : 15 Jan 2024 11:51
Operator : MA/JU
Sample : P1130-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

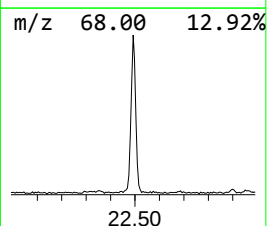
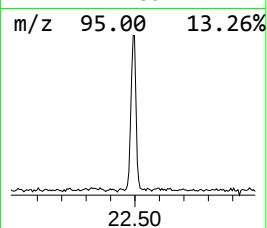
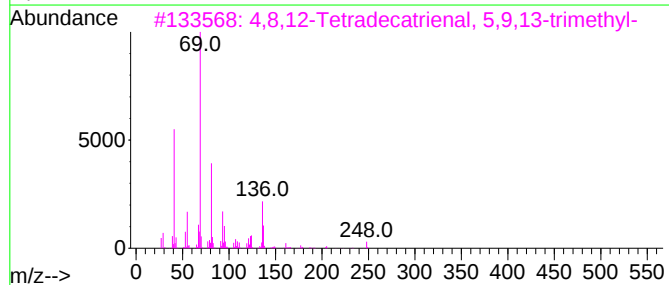
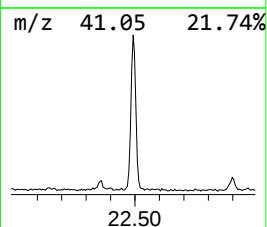
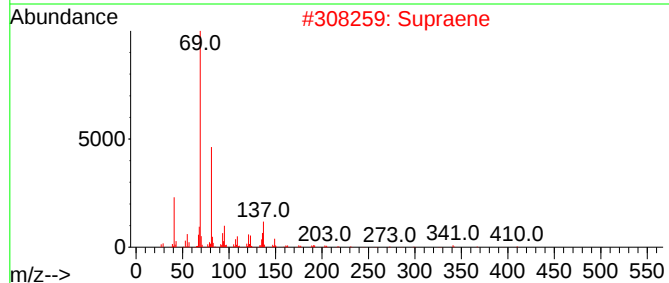
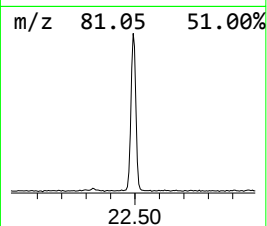
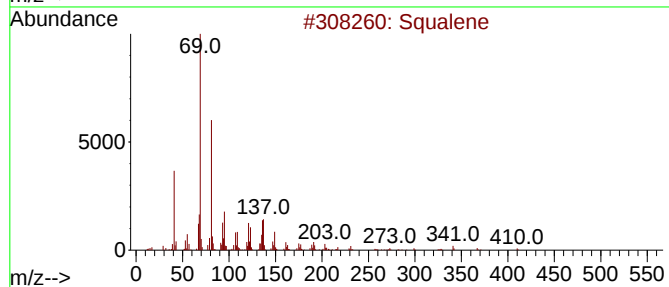
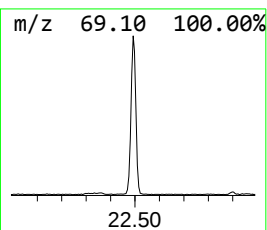
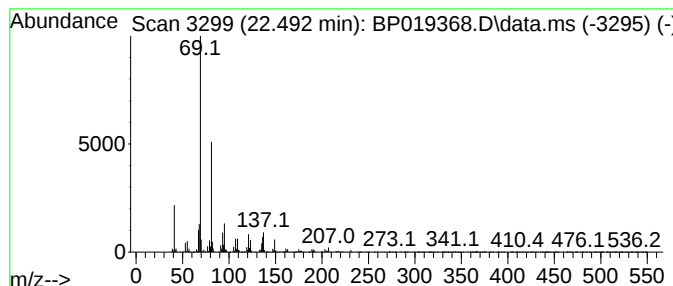
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.492	7.86 ng/ul	775208	Perylene-d12	23.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	94
2			Supraene	410	C30H50	007683-64-9	87
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			Farnesol isomer a	222	C15H26O	1000108-92-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
Data File : BP019368.D
Acq On : 15 Jan 2024 11:51
Operator : MA/JU
Sample : P1130-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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
unknown-01	12.105	10.7	ng/ul	467209	2	10.569	873078	20.0
n-Hexadecanoic ...	18.075	10.9	ng/ul	912777	4	17.175	1672490	20.0
Isopropyl palmi...	18.481	3.9	ng/ul	326479	4	17.175	1672490	20.0
Octadecanoic acid	19.310	2.7	ng/ul	271132	5	21.281	1985650	20.0
(DEL) Alkane: S...	20.992	5.3	ng/ul	524565	5	21.281	1985650	20.0
Squalene	22.492	7.9	ng/ul	775208	6	23.633	1972980	20.0