

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
 Data File : BP019339.D
 Acq On : 12 Jan 2024 20:22
 Operator : MA/JU
 Sample : P1091-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ1

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: BP019339.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	19	22	27	rVB	31303	36243	0.70%	0.077%
2	3.640	90	94	109	rBV	214760	325993	6.29%	0.689%
3	3.864	127	132	138	rVB2	10441	17137	0.33%	0.036%
4	3.958	144	148	155	rVB3	10564	18964	0.37%	0.040%
5	4.881	301	305	307	rBV2	3639	5299	0.10%	0.011%
6	5.087	333	340	347	rVB3	6327	11113	0.21%	0.023%
7	6.810	629	633	636	rBV6	3545	5800	0.11%	0.012%
8	6.969	654	660	672	rVB	145712	265405	5.12%	0.561%
9	7.122	679	686	696	rBV	595563	912208	17.60%	1.927%
10	7.310	709	718	728	rBV	543387	872528	16.84%	1.843%
11	7.416	732	736	743	rVV2	4592	8754	0.17%	0.018%
12	7.781	791	798	806	rBV	524728	843602	16.28%	1.782%
13	7.852	806	810	814	rVB6	3467	5543	0.11%	0.012%
14	8.504	915	921	936	rBV	470037	753494	14.54%	1.592%
15	8.693	946	953	958	rBV9	3277	7653	0.15%	0.016%
16	8.863	977	982	985	rVB3	4596	7336	0.14%	0.015%
17	8.946	989	996	1006	rBV	761335	1230850	23.75%	2.600%
18	9.075	1013	1018	1024	rVB8	4699	9117	0.18%	0.019%
19	9.210	1036	1041	1044	rBV6	2848	6349	0.12%	0.013%
20	9.334	1057	1062	1070	rVB2	10933	18008	0.35%	0.038%
21	9.504	1086	1091	1094	rBV7	3729	6510	0.13%	0.014%
22	9.604	1103	1108	1111	rBV7	3397	5286	0.10%	0.011%
23	9.663	1111	1118	1129	rVV	626725	1027357	19.82%	2.170%
24	10.204	1203	1210	1223	rBV	921402	1603934	30.95%	3.389%
25	10.575	1265	1273	1281	rVB	695471	1176762	22.71%	2.486%
26	10.728	1290	1299	1315	rBV	570020	1075120	20.75%	2.271%
27	10.987	1333	1343	1351	rBV	9042	27920	0.54%	0.059%
28	11.063	1353	1356	1361	rVB7	4227	6056	0.12%	0.013%
29	11.145	1365	1370	1375	rVB5	6340	10957	0.21%	0.023%
30	11.298	1390	1396	1400	rBV8	6919	13175	0.25%	0.028%
31	11.434	1410	1419	1424	rVB10	12350	33427	0.65%	0.071%
32	11.781	1471	1478	1482	rBV9	6522	16018	0.31%	0.034%
33	11.993	1507	1514	1518	rBV4	18000	34543	0.67%	0.073%
34	12.134	1535	1538	1540	rBV4	4901	6878	0.13%	0.015%
35	12.169	1540	1544	1548	rVB2	17610	28310	0.55%	0.060%
36	12.251	1554	1558	1565	rVB7	12172	21802	0.42%	0.046%

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37	12.381	1576	1580	1582	rBV5	4216	6479	0.13%	0.014%
38	12.528	1601	1605	1614	rVB5	17967	33464	0.65%	0.071%
39	12.628	1616	1622	1626	rBV9	7463	17574	0.34%	0.037%
40	12.728	1634	1639	1648	rVB9	18379	42784	0.83%	0.090%
41	12.810	1649	1653	1659	rBV8	9941	16659	0.32%	0.035%
42	12.945	1673	1676	1680	rVB6	10289	16244	0.31%	0.034%
43	13.010	1681	1687	1691	rBV9	4293	10816	0.21%	0.023%
44	13.240	1722	1726	1730	rBV	26846	34668	0.67%	0.073%
45	13.275	1730	1732	1736	rVB5	10098	12010	0.23%	0.025%
46	13.328	1736	1741	1744	rBV3	16068	25134	0.49%	0.053%
47	13.387	1748	1751	1754	rBV5	6502	7555	0.15%	0.016%
48	13.522	1771	1774	1779	rVB5	15292	19991	0.39%	0.042%
49	13.581	1779	1784	1788	rBV3	16794	25559	0.49%	0.054%
50	13.645	1793	1795	1802	rVB8	8153	14855	0.29%	0.031%
51	13.734	1807	1810	1814	rVV6	9374	17578	0.34%	0.037%
52	13.781	1815	1818	1822	rVV6	10544	15291	0.30%	0.032%
53	13.845	1822	1829	1835	rVB	1994335	2729970	52.68%	5.768%
54	14.116	1868	1875	1883	rBV	2107876	3097699	59.78%	6.544%
55	14.422	1918	1927	1935	rBV	1149667	1716094	33.12%	3.626%
56	14.669	1964	1969	1978	rBV	113384	229379	4.43%	0.485%
57	14.851	1997	2000	2003	rVB5	11914	13359	0.26%	0.028%
58	15.422	2090	2097	2106	rBV	2813878	3997454	77.14%	8.445%
59	15.557	2114	2120	2132	rBV	994999	1394353	26.91%	2.946%
60	16.204	2226	2230	2234	rVB	44325	58860	1.14%	0.124%
61	16.586	2292	2295	2302	rVB8	35848	50953	0.98%	0.108%
62	17.180	2390	2396	2402	rVB	1480101	2099457	40.51%	4.435%
63	17.280	2406	2413	2423	rBV	3239653	4440852	85.70%	9.382%
64	18.075	2544	2548	2562	rBV	817723	1169903	22.58%	2.472%
65	19.098	2719	2722	2726	rBV	43334	56809	1.10%	0.120%
66	19.174	2731	2735	2737	rBV	63942	88241	1.70%	0.186%
67	19.316	2755	2759	2770	rBV	392769	527750	10.18%	1.115%
68	19.527	2789	2795	2802	rBV	4030414	5182129	100.00%	10.948%
69	20.998	3041	3045	3056	rBV	324356	457837	8.83%	0.967%
70	21.286	3089	3094	3101	rVB	1595023	2044556	39.45%	4.319%
71	22.498	3297	3300	3307	rVB2	253116	374270	7.22%	0.791%
72	23.492	3462	3469	3482	rVB	2432068	4744250	91.55%	10.023%
73	23.639	3488	3494	3503	rVB	1079560	2087171	40.28%	4.410%

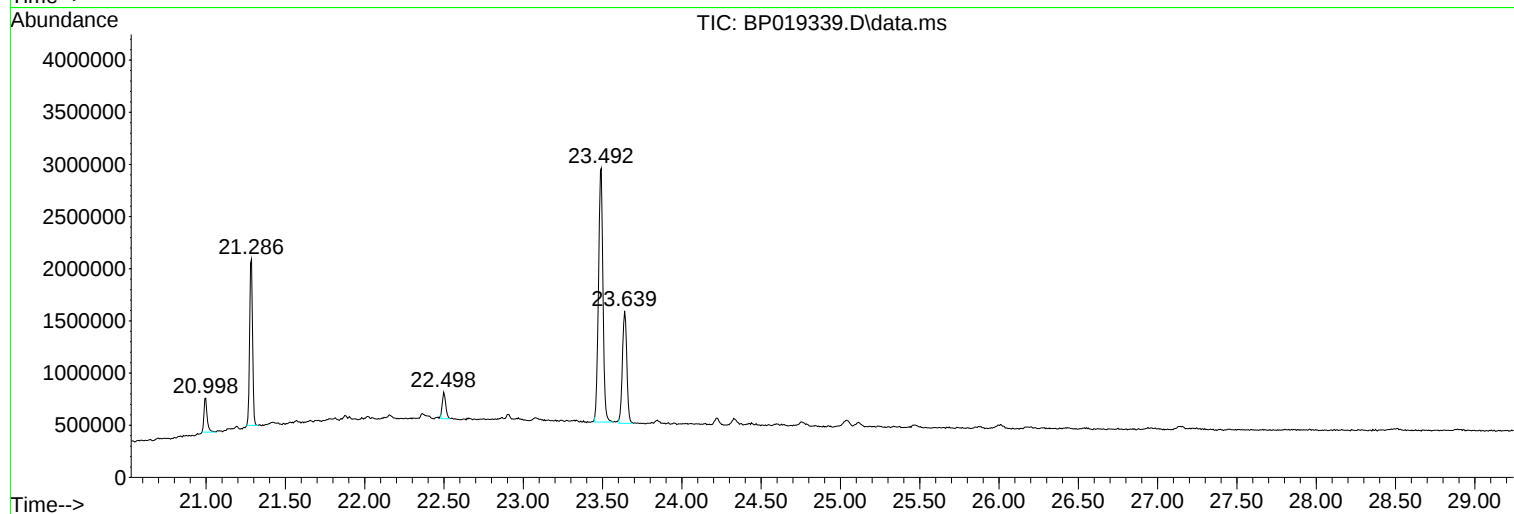
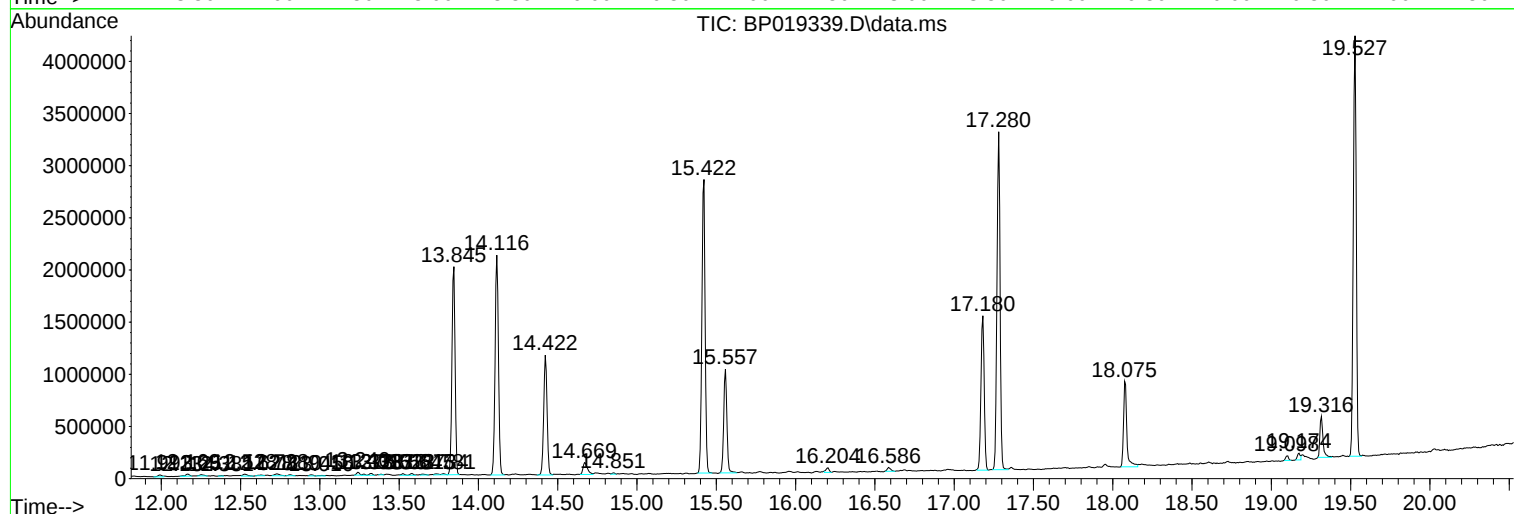
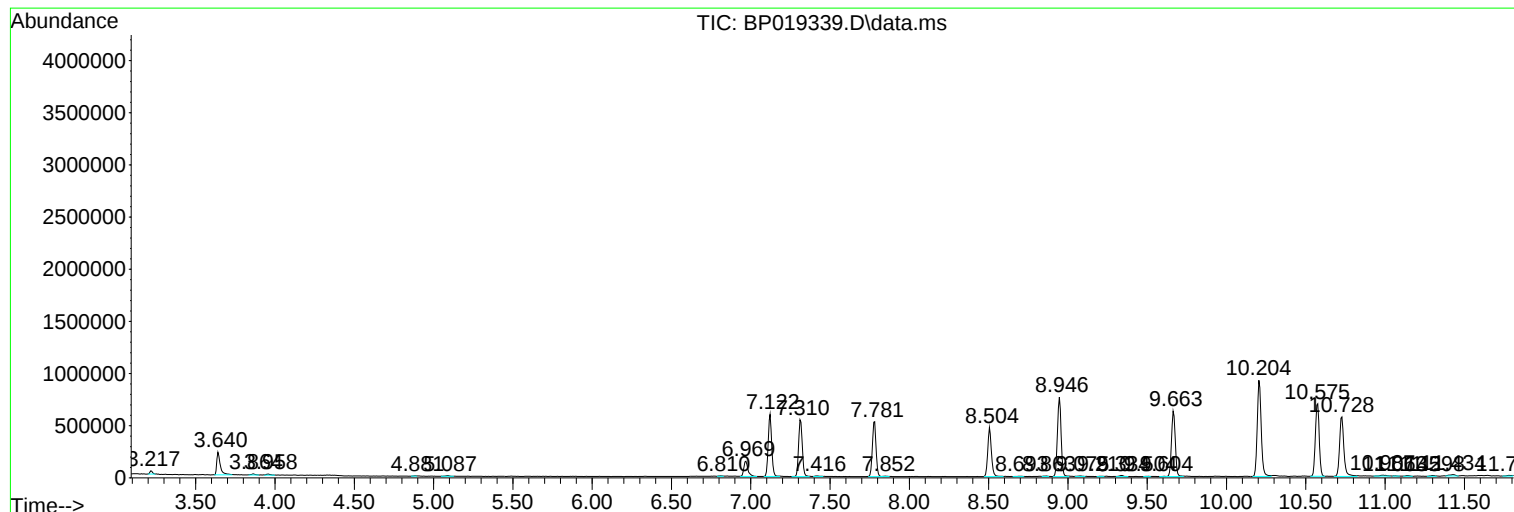
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1091-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ1

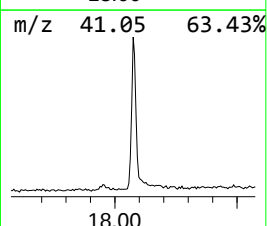
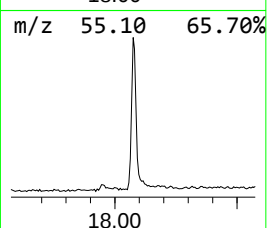
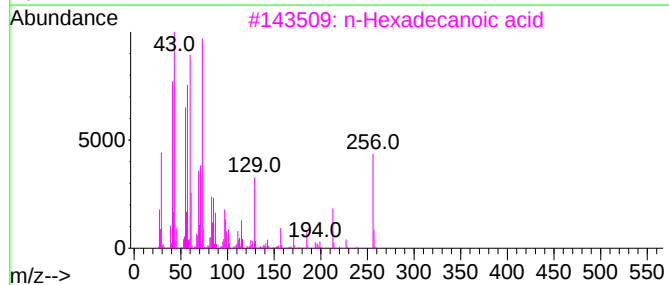
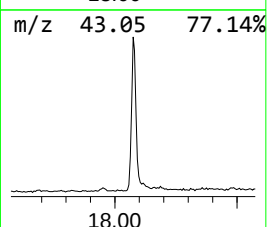
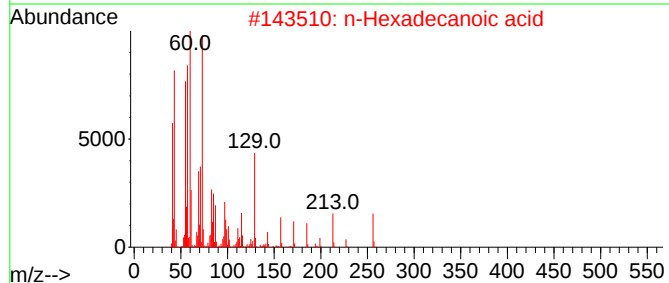
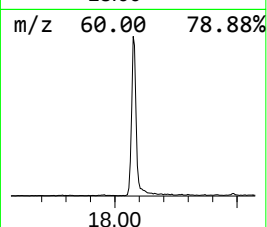
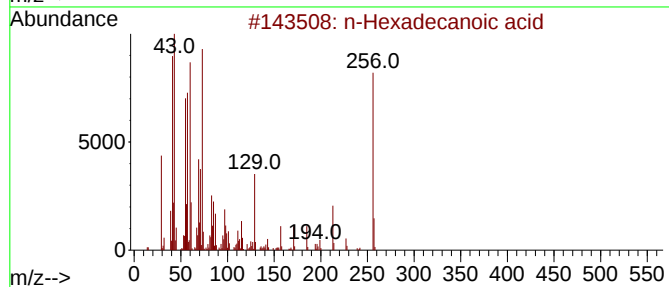
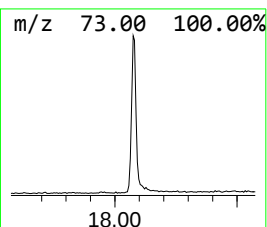
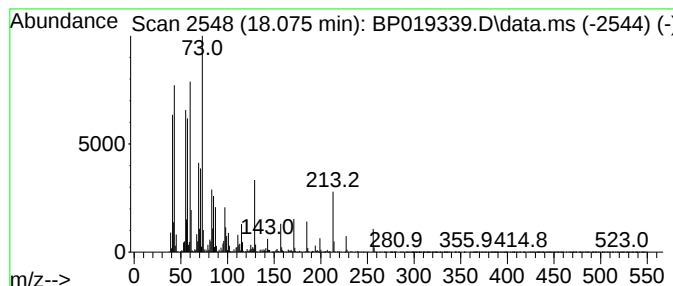
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	11.14 ng/ul	1169900	Phenanthrene-d10	17.180

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	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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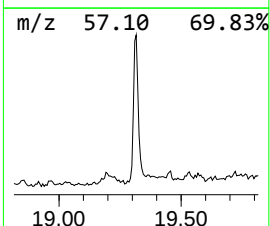
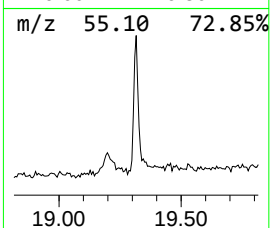
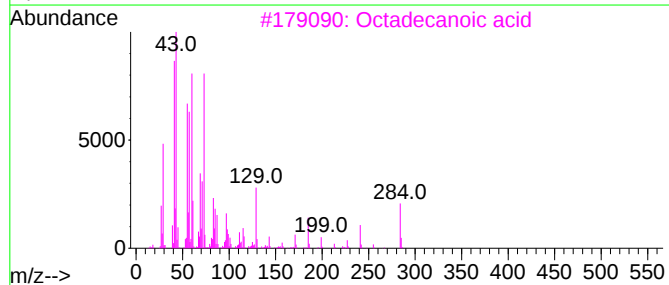
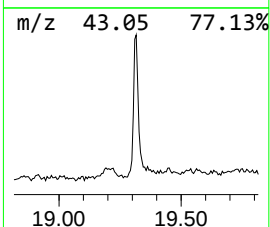
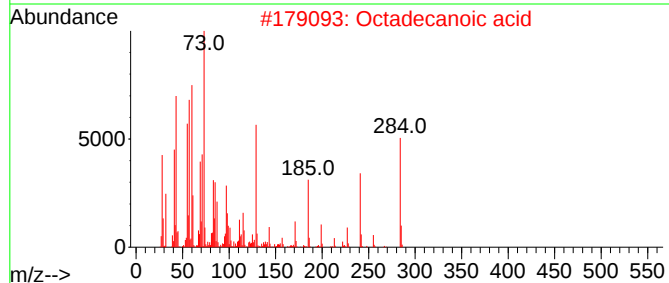
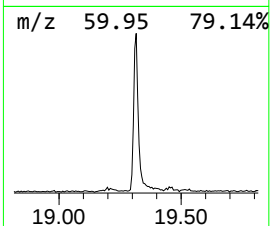
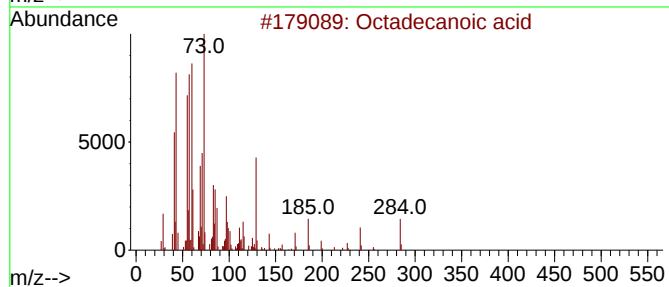
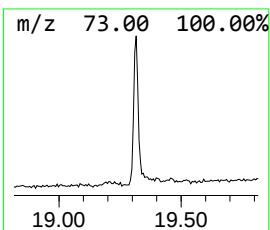
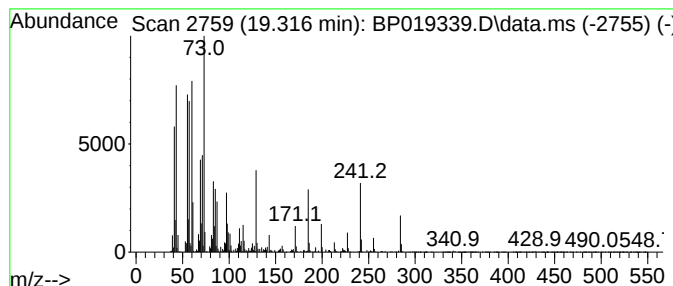
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	5.16 ng/ul	527750	Chrysene-d12	21.286

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	94



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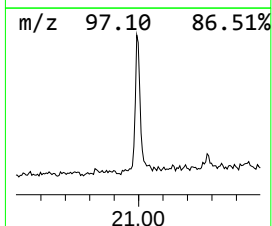
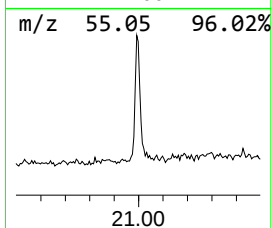
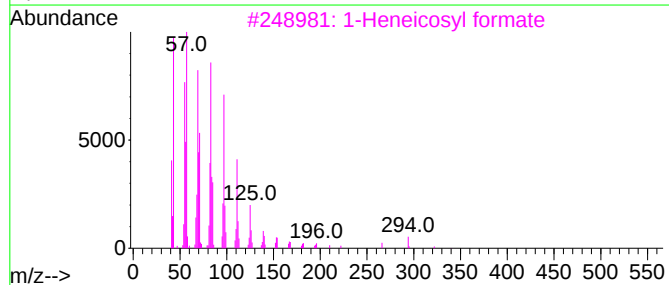
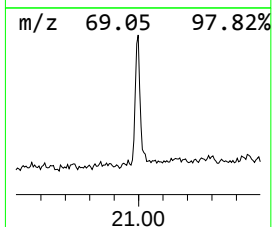
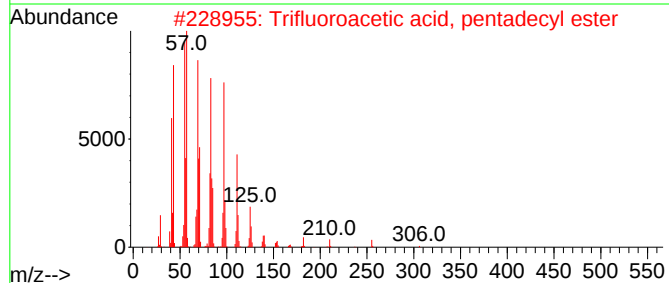
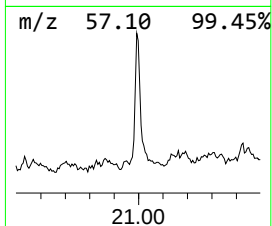
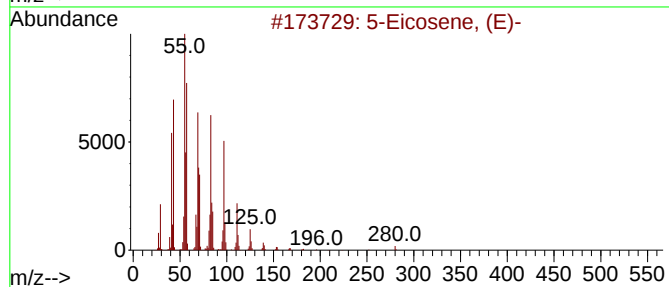
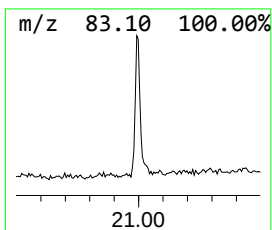
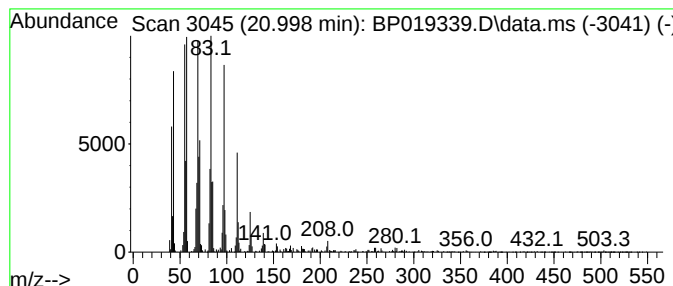
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.998	4.48 ng/ul	457837	Chrysene-d12	21.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



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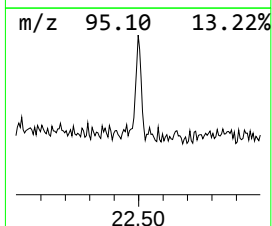
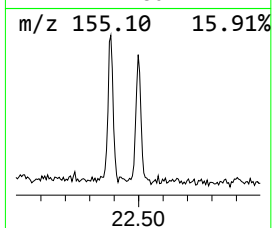
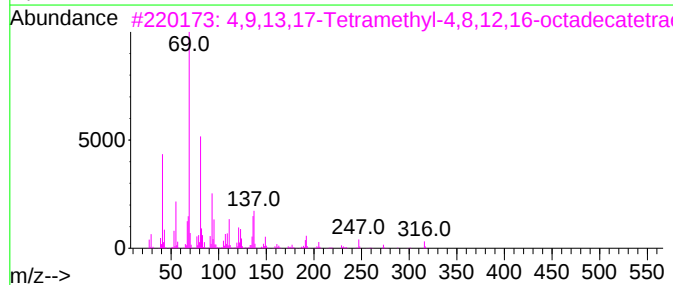
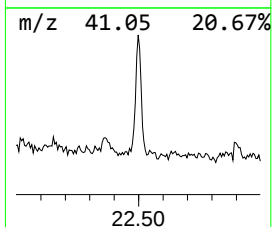
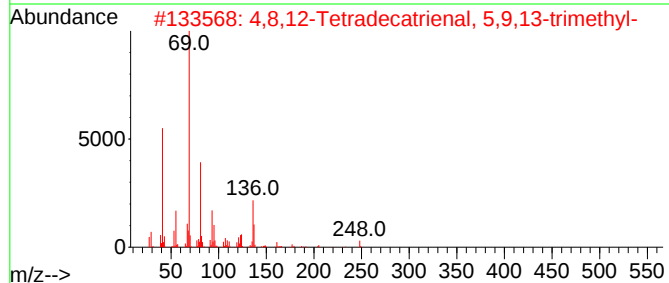
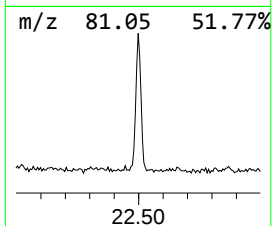
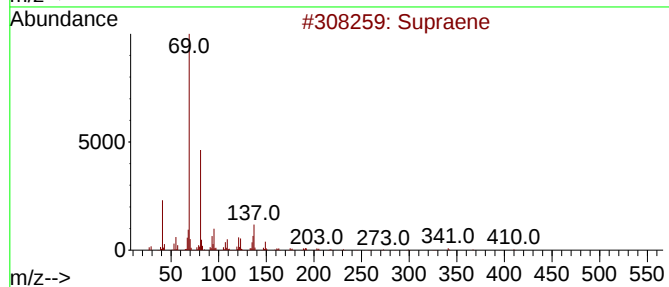
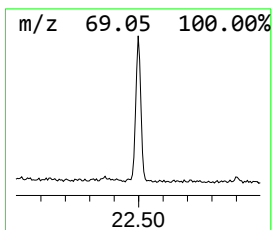
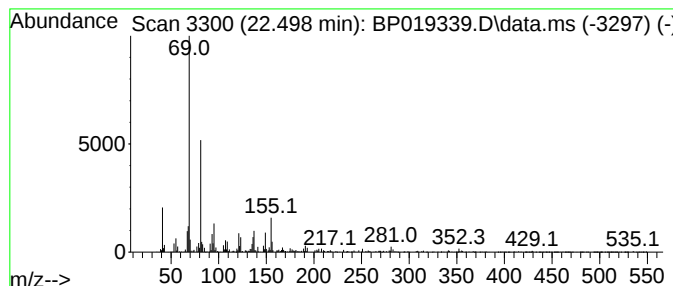
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	3.59 ng/ul	374270	Perylene-d12	23.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	68
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	59
4			3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	59
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019339.D
Acq On : 12 Jan 2024 20:22
Operator : MA/JU
Sample : P1091-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.075	11.1	ng/ul	1169900	4	17.180	2099460	20.0
Octadecanoic acid	19.316	5.2	ng/ul	527750	5	21.286	2044560	20.0
(DEL) Alkane: S...	20.998	4.5	ng/ul	457837	5	21.286	2044560	20.0
Supraene	22.498	3.6	ng/ul	374270	6	23.639	2087170	20.0