

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022685.D
 Acq On : 28 Oct 2024 18:19
 Operator : RC/JU
 Sample : P4530-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H27

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	38	rVB	11276	13726	0.73%	0.079%
2	3.599	100	104	122	rBV	121705	199640	10.55%	1.143%
3	3.911	154	157	160	rVB2	2972	3358	0.18%	0.019%
4	4.275	217	219	223	rVB5	1496	1950	0.10%	0.011%
5	5.999	507	512	514	rBV6	1133	1940	0.10%	0.011%
6	6.058	519	522	525	rBV4	1253	2011	0.11%	0.012%
7	6.793	642	647	649	rBV3	2260	3739	0.20%	0.021%
8	6.840	649	655	672	rVV	182980	329972	17.44%	1.889%
9	6.987	674	680	691	rVB	132967	208889	11.04%	1.196%
10	7.193	707	715	726	rBV	181320	303125	16.02%	1.735%
11	7.640	784	791	801	rBV	228132	392621	20.75%	2.247%
12	7.716	801	804	814	rVB8	2697	6461	0.34%	0.037%
13	8.352	904	912	926	rBV	222697	400147	21.15%	2.290%
14	8.787	979	986	997	rBV	163903	295105	15.60%	1.689%
15	8.946	1010	1013	1020	rVB8	2344	3543	0.19%	0.020%
16	9.193	1049	1055	1062	rBV2	10235	17018	0.90%	0.097%
17	9.351	1076	1082	1088	rBV	19062	30443	1.61%	0.174%
18	9.498	1100	1107	1122	rBV	150986	274434	14.50%	1.571%
19	9.616	1122	1127	1132	rVB9	1027	2179	0.12%	0.012%
20	10.040	1192	1199	1221	rVV	225976	430931	22.78%	2.467%
21	10.175	1221	1222	1228	rVB5	1123	1950	0.10%	0.011%
22	10.404	1252	1261	1274	rBV	302201	530176	28.02%	3.035%
23	10.546	1274	1285	1301	rBV	188595	380809	20.13%	2.180%
24	10.975	1350	1358	1361	rBV10	2691	6159	0.33%	0.035%
25	11.669	1471	1476	1480	rBV4	3681	4985	0.26%	0.029%
26	11.828	1496	1503	1509	rVB9	2359	5031	0.27%	0.029%
27	12.004	1529	1533	1538	rBV4	2730	4966	0.26%	0.028%
28	12.245	1571	1574	1581	rVB6	1410	1959	0.10%	0.011%
29	12.781	1661	1665	1674	rBV6	1324	3268	0.17%	0.019%
30	13.081	1711	1716	1720	rBV4	7382	11205	0.59%	0.064%
31	13.216	1734	1739	1743	rBV7	1443	2776	0.15%	0.016%
32	13.563	1793	1798	1803	rBV8	1245	2682	0.14%	0.015%
33	13.669	1809	1816	1830	rBV	423568	731935	38.68%	4.190%
34	13.781	1833	1835	1842	rVB6	1467	2819	0.15%	0.016%
35	13.951	1855	1864	1878	rBV2	481364	792724	41.90%	4.538%
36	14.163	1897	1900	1906	rVB8	2821	3936	0.21%	0.023%

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37	14.263	1906	1917	1929	rBV	527167	809705	42.79%	4.635%
38	14.481	1949	1954	1955	rBV5	2090	2476	0.13%	0.014%
39	14.516	1955	1960	1973	rBV2	37732	102715	5.43%	0.588%
40	14.710	1988	1993	2002	rVB2	3429	9018	0.48%	0.052%
41	15.086	2052	2057	2060	rBV7	1125	2630	0.14%	0.015%
42	15.263	2081	2087	2102	rVB	686657	1076352	56.89%	6.161%
43	15.428	2109	2115	2125	rBV	50637	94697	5.00%	0.542%
44	15.528	2127	2132	2136	rVB5	3812	6906	0.36%	0.040%
45	15.633	2144	2150	2162	rBV	259840	369719	19.54%	2.116%
46	16.169	2239	2241	2245	rBV4	1698	2140	0.11%	0.012%
47	16.222	2245	2250	2255	rVB2	9575	13532	0.72%	0.077%
48	16.469	2288	2292	2295	rBV5	4088	5549	0.29%	0.032%
49	16.539	2302	2304	2308	rVB4	2432	2561	0.14%	0.015%
50	16.851	2353	2357	2360	rBV6	1664	2891	0.15%	0.017%
51	17.063	2384	2393	2403	rBV	601223	1108247	58.57%	6.344%
52	17.175	2405	2412	2422	rBV	882653	1245799	65.84%	7.131%
53	17.275	2426	2429	2434	rVB6	7660	10911	0.58%	0.062%
54	17.486	2461	2465	2466	rBV4	2754	3580	0.19%	0.020%
55	17.645	2487	2492	2498	rBV9	3483	6984	0.37%	0.040%
56	17.880	2527	2532	2535	rBV6	4476	7824	0.41%	0.045%
57	17.992	2545	2551	2559	rBV	126328	208805	11.04%	1.195%
58	18.304	2601	2604	2608	rBV4	8170	10022	0.53%	0.057%
59	18.445	2626	2628	2632	rVB5	5786	6783	0.36%	0.039%
60	18.692	2668	2670	2671	rBV2	4342	3275	0.17%	0.019%
61	18.733	2675	2677	2682	rVB6	6177	7224	0.38%	0.041%
62	18.874	2696	2701	2705	rVB5	9759	18535	0.98%	0.106%
63	19.010	2722	2724	2728	rBV3	4774	6117	0.32%	0.035%
64	19.092	2735	2738	2743	rBV4	11684	16393	0.87%	0.094%
65	19.180	2746	2753	2755	rBV3	37335	67914	3.59%	0.389%
66	19.210	2755	2758	2769	rVB4	99573	206385	10.91%	1.181%
67	19.327	2774	2778	2788	rVV2	73576	116561	6.16%	0.667%
68	19.545	2809	2815	2822	rBV	1112380	1521349	80.41%	8.708%
69	20.474	2970	2973	2976	rBV3	34318	39921	2.11%	0.229%
70	21.174	3088	3092	3101	rVB5	65866	147184	7.78%	0.843%
71	21.504	3142	3148	3159	rVB	868434	1377134	72.78%	7.883%
72	24.527	3653	3662	3678	rVB	676829	1892092	100.00%	10.831%
73	24.751	3692	3700	3712	rVB	565160	1531349	80.93%	8.766%

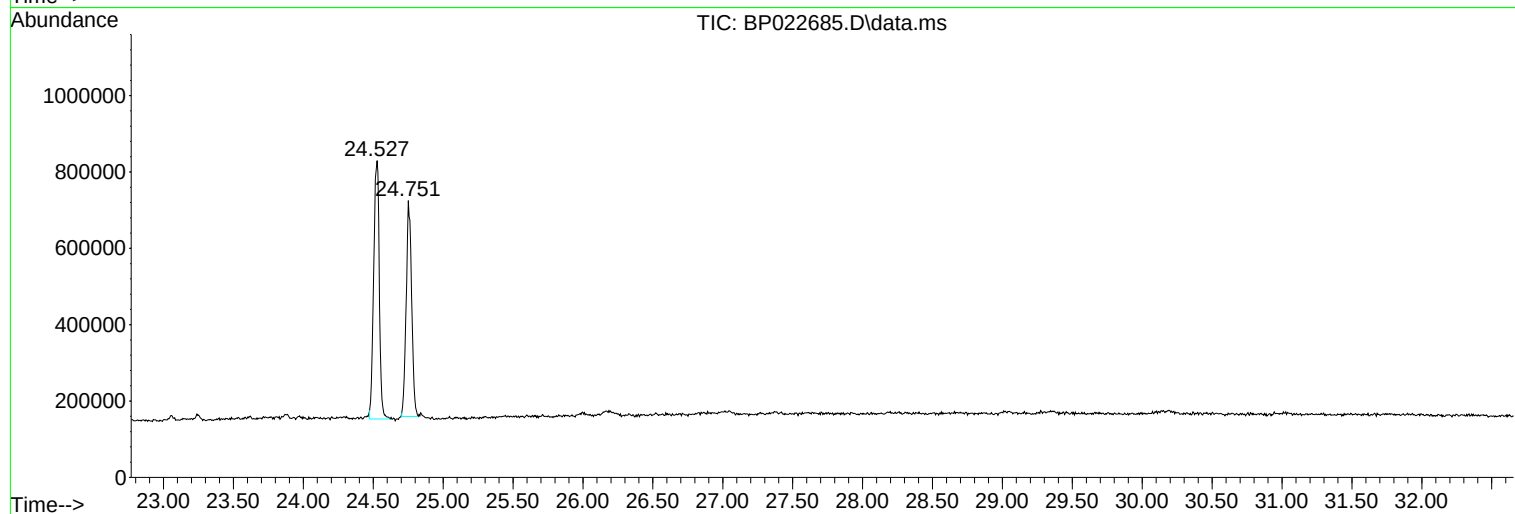
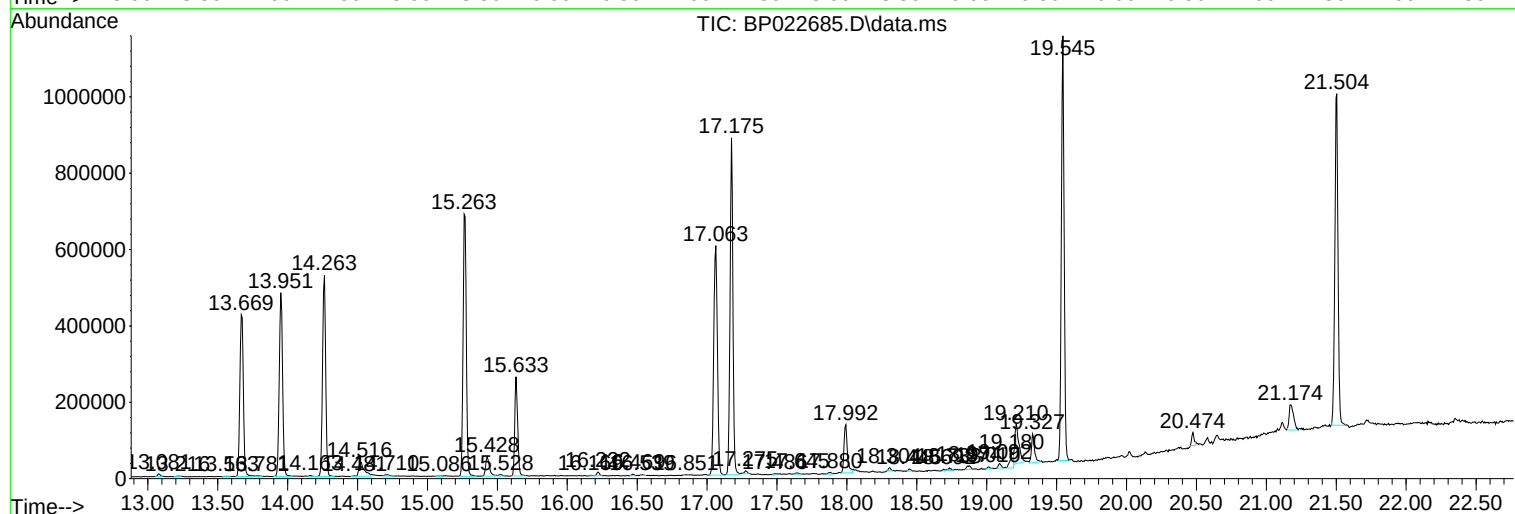
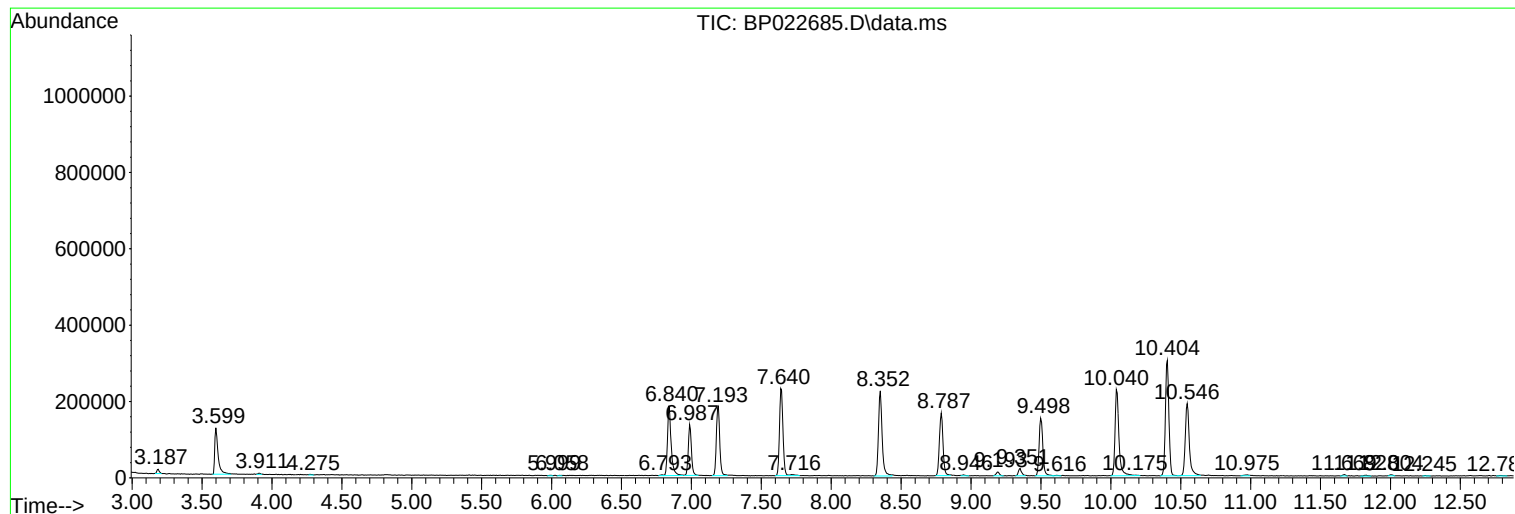
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4530-02
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
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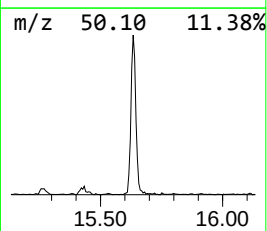
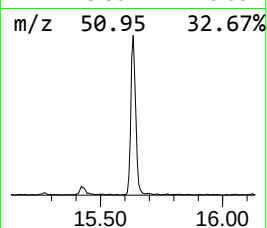
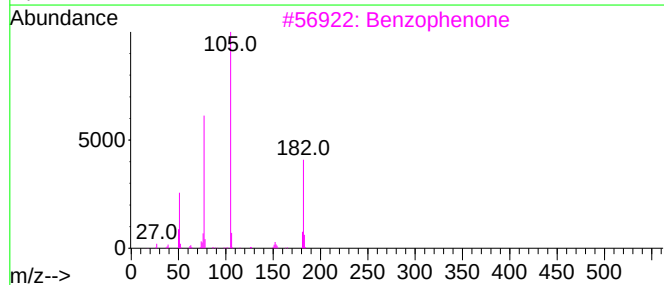
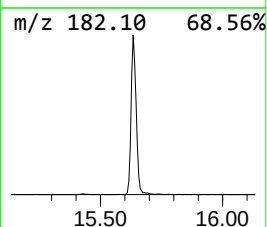
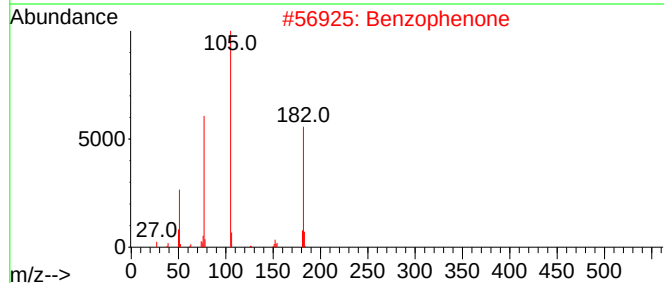
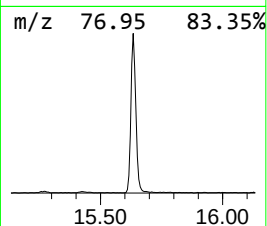
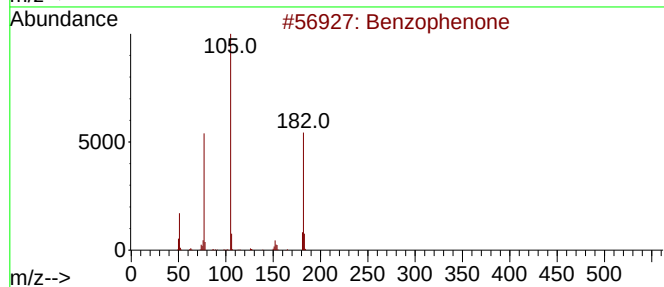
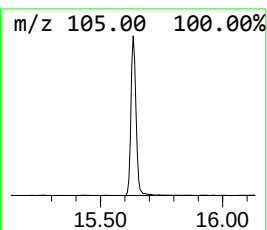
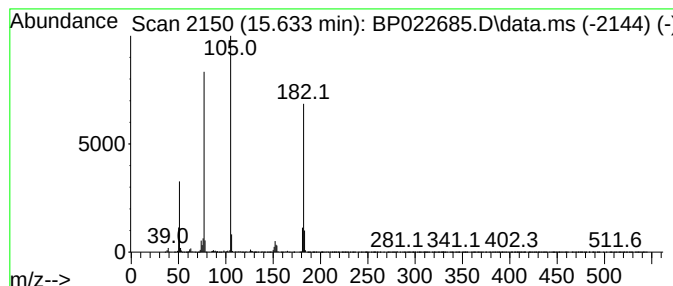
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	9.13 ng/ul	369719	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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Instrument :
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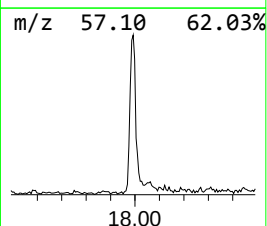
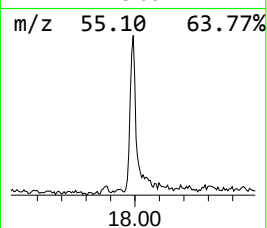
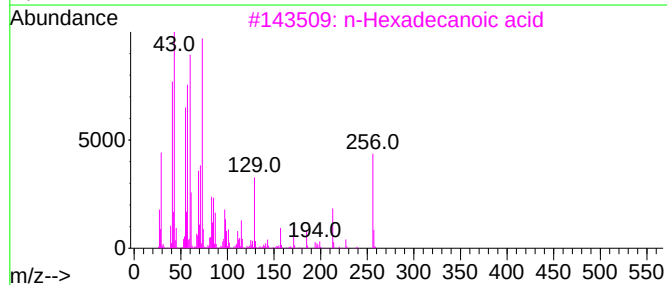
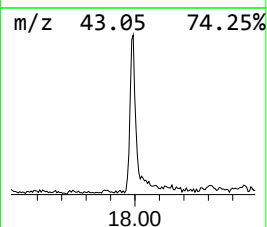
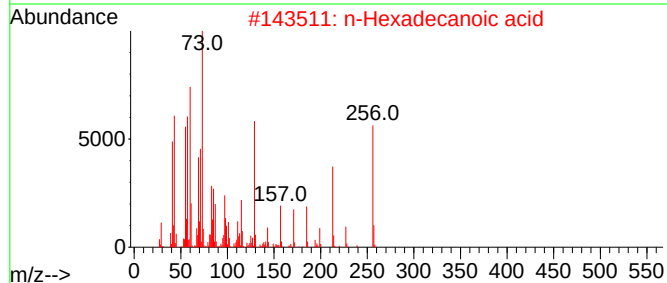
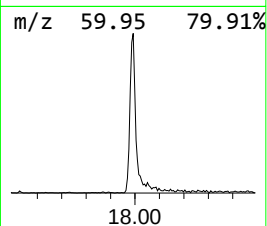
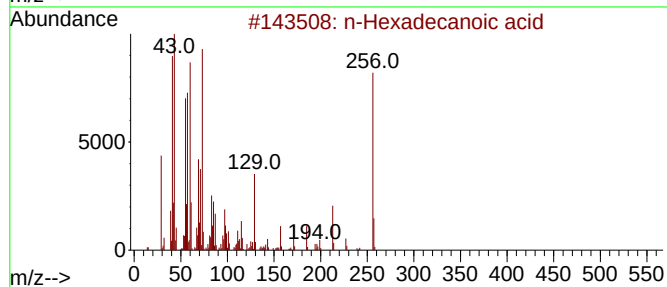
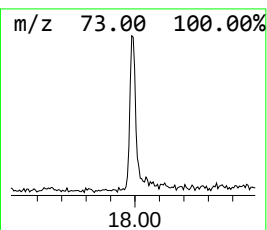
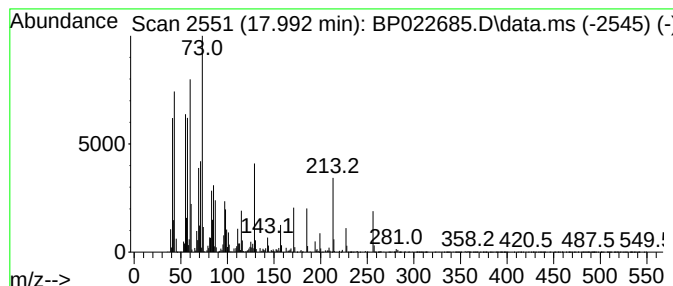
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	3.77 ng/ul	208805	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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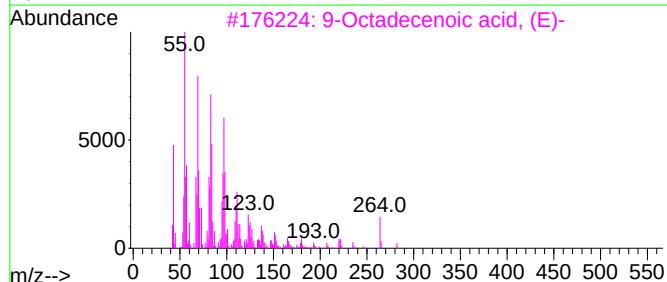
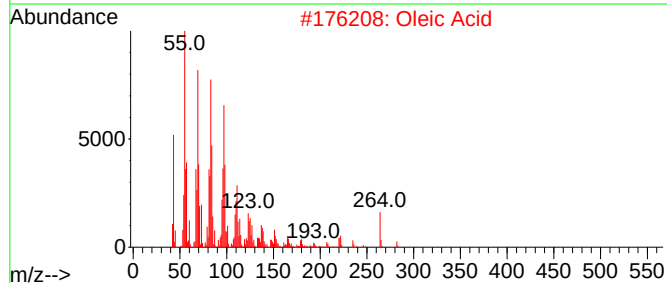
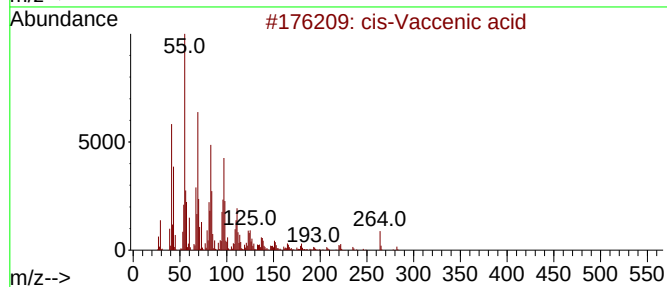
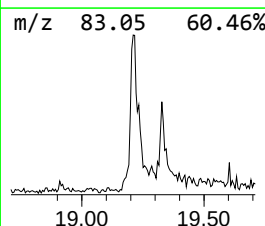
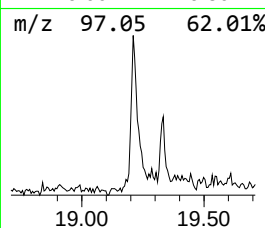
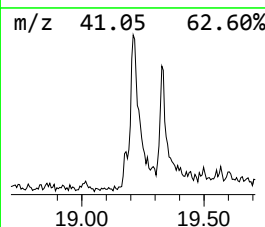
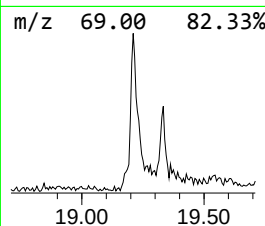
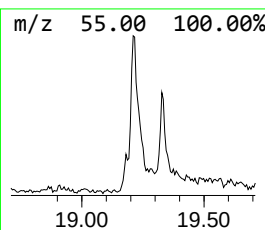
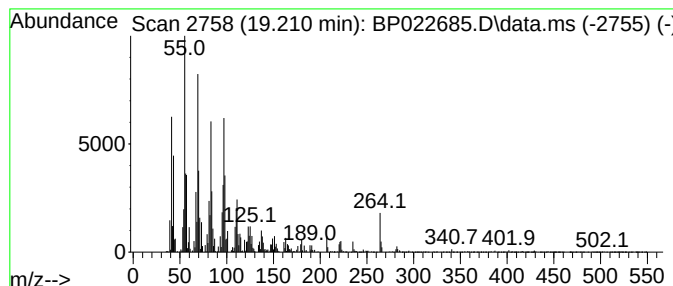
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 cis-Vaccenic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	3.72 ng/ul	206385	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
2			Oleic Acid	282	C18H34O2	000112-80-1	98
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
4			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	94
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94



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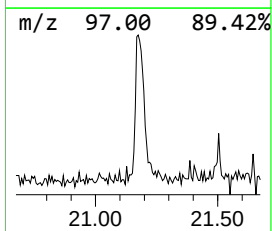
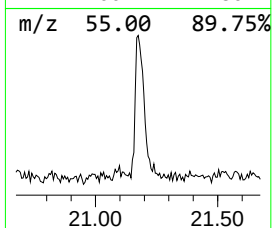
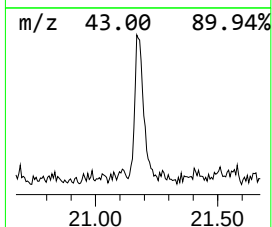
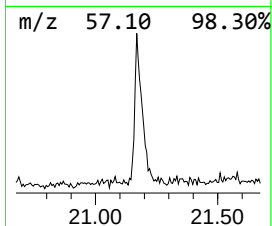
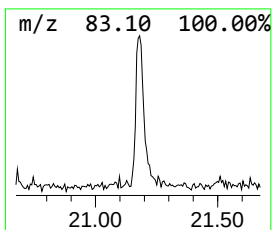
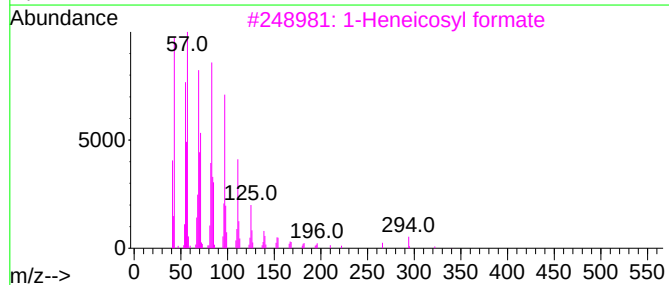
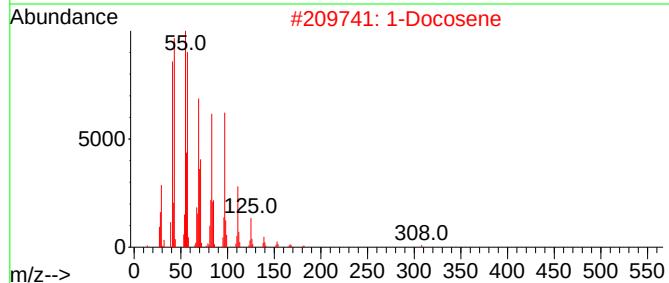
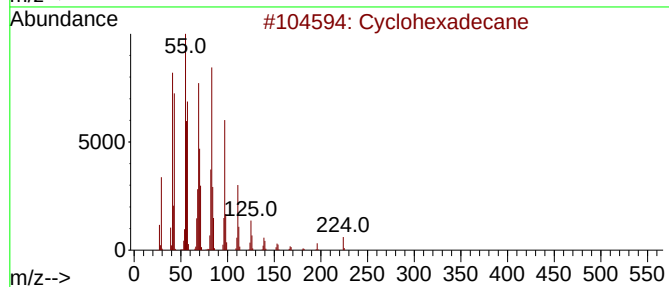
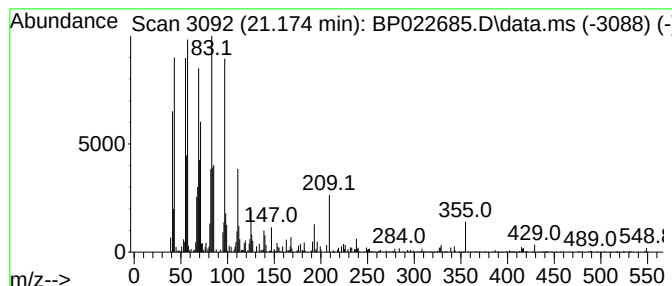
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.174 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	2.14 ng/ul	147184	Chrysene-d12	21.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	96
2		1-Docosene	308	C22H44	001599-67-3	93
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	92
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022685.D
Acq On : 28 Oct 2024 18:19
Operator : RC/JU
Sample : P4530-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Benzophenone	15.634	9.1	ng/ul	369719	3	14.263	809705	20.0
n-Hexadecanoic ...	17.992	3.8	ng/ul	208805	4	17.063	1108250	20.0
cis-Vaccenic acid	19.210	3.7	ng/ul	206385	4	17.063	1108250	20.0
(DEL) Alkane: C...	21.174	2.1	ng/ul	147184	5	21.504	1377130	20.0