

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022695.D
 Acq On : 29 Oct 2024 01:03
 Operator : RC/JU
 Sample : P4530-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H40

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: BP022695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	42	rVB	14744	21241	1.07%	0.103%
2	3.446	75	78	83	rVB7	1598	2671	0.13%	0.013%
3	3.599	100	104	119	rBV	130557	224864	11.28%	1.089%
4	3.911	153	157	160	rVB4	3238	3844	0.19%	0.019%
5	6.346	568	571	576	rVB7	1579	2472	0.12%	0.012%
6	6.799	644	648	649	rBV4	2966	3564	0.18%	0.017%
7	6.840	649	655	670	rVB	187030	345756	17.35%	1.675%
8	6.987	674	680	689	rVB	148096	235556	11.82%	1.141%
9	7.187	708	714	726	rBV	195090	329125	16.51%	1.594%
10	7.646	784	792	802	rBV	289094	483300	24.25%	2.341%
11	7.722	802	805	809	rVV5	3527	6212	0.31%	0.030%
12	8.352	904	912	932	rBV	232347	435436	21.85%	2.109%
13	8.787	979	986	1003	rBV	189595	330109	16.56%	1.599%
14	8.952	1010	1014	1020	rVB9	2181	3932	0.20%	0.019%
15	9.187	1046	1054	1061	rBV2	9103	14974	0.75%	0.073%
16	9.346	1076	1081	1091	rBV3	19287	34438	1.73%	0.167%
17	9.499	1099	1107	1118	rBV	166762	291479	14.62%	1.412%
18	10.046	1192	1200	1217	rBV	225372	455347	22.85%	2.206%
19	10.405	1253	1261	1267	rBV	416450	641047	32.16%	3.105%
20	10.546	1275	1285	1299	rBV	195817	390808	19.61%	1.893%
21	10.969	1350	1357	1365	rBV	4544	10853	0.54%	0.053%
22	11.228	1397	1401	1406	rBV8	1283	2359	0.12%	0.011%
23	11.669	1470	1476	1483	rBV6	4279	7980	0.40%	0.039%
24	12.010	1527	1534	1541	rBV5	4124	8327	0.42%	0.040%
25	12.240	1571	1573	1578	rVB2	2113	2916	0.15%	0.014%
26	13.081	1710	1716	1719	rBV5	3510	5185	0.26%	0.025%
27	13.216	1734	1739	1741	rBV6	1373	2149	0.11%	0.010%
28	13.575	1794	1800	1805	rBV7	5563	9996	0.50%	0.048%
29	13.669	1808	1816	1827	rBV	490900	765581	38.41%	3.708%
30	13.951	1858	1864	1875	rVB	591946	825712	41.43%	4.000%
31	14.163	1895	1900	1904	rVB6	2183	2688	0.13%	0.013%
32	14.263	1911	1917	1926	rVV	731075	976774	49.01%	4.731%
33	14.504	1951	1958	1979	rBV2	124712	327004	16.41%	1.584%
34	14.710	1988	1993	2005	rVB2	7637	17535	0.88%	0.085%
35	14.863	2016	2019	2023	rVB6	1533	2116	0.11%	0.010%
36	15.122	2060	2063	2067	rVB5	1220	2112	0.11%	0.010%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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37	15.269	2081	2088	2100	rBV	780639	1137536	57.07%	5.510%
38	15.428	2108	2115	2125	rBV	176422	303930	15.25%	1.472%
39	15.528	2128	2132	2138	rVB6	4516	8176	0.41%	0.040%
40	15.640	2144	2151	2165	rBV	327047	514290	25.80%	2.491%
41	16.169	2232	2241	2244	rBV	3180	6804	0.34%	0.033%
42	16.216	2245	2249	2256	rVB	36622	47065	2.36%	0.228%
43	16.328	2265	2268	2271	rBV5	2085	2744	0.14%	0.013%
44	16.469	2286	2292	2300	rBV6	12830	22897	1.15%	0.111%
45	16.534	2300	2303	2310	rVB8	3074	4871	0.24%	0.024%
46	16.834	2349	2354	2355	rBV5	2438	3348	0.17%	0.016%
47	16.981	2376	2379	2383	rVB5	4921	6765	0.34%	0.033%
48	17.057	2384	2392	2401	rBV	785912	1354056	67.93%	6.559%
49	17.169	2405	2411	2421	rVV2	890561	1304026	65.42%	6.317%
50	17.245	2421	2424	2427	rVV5	13486	21193	1.06%	0.103%
51	17.269	2427	2428	2438	rVB9	10693	16463	0.83%	0.080%
52	17.492	2461	2466	2467	rBV5	3137	3590	0.18%	0.017%
53	17.587	2478	2482	2487	rBV7	5320	9252	0.46%	0.045%
54	17.634	2488	2490	2496	rVB6	4112	6648	0.33%	0.032%
55	17.869	2526	2530	2538	rBV6	21781	34578	1.73%	0.167%
56	17.987	2545	2550	2563	rBV	200740	310562	15.58%	1.504%
57	18.304	2601	2604	2609	rBV3	8866	14348	0.72%	0.069%
58	18.439	2624	2627	2634	rVB8	8972	14747	0.74%	0.071%
59	18.616	2655	2657	2661	rBV5	3931	4477	0.22%	0.022%
60	18.734	2675	2677	2680	rBV4	5098	4936	0.25%	0.024%
61	18.863	2694	2699	2704	rBV2	17608	31918	1.60%	0.155%
62	19.086	2734	2737	2741	rVB4	13807	18598	0.93%	0.090%
63	19.204	2746	2757	2770	rBV6	68988	213509	10.71%	1.034%
64	19.322	2773	2777	2783	rBV	72582	100855	5.06%	0.489%
65	19.534	2808	2813	2827	rVB	1111720	1688092	84.69%	8.177%
66	20.463	2968	2971	2977	rBV5	24127	40713	2.04%	0.197%
67	21.163	3086	3090	3099	rVB6	56199	121910	6.12%	0.591%
68	21.486	3139	3145	3153	rBV2	1041647	1780267	89.32%	8.623%
69	23.227	3436	3441	3449	rVB	160730	307761	15.44%	1.491%
70	24.516	3651	3660	3670	rVB	762323	1993201	100.00%	9.655%
71	24.739	3688	3698	3711	rVB	601270	1965042	98.59%	9.518%

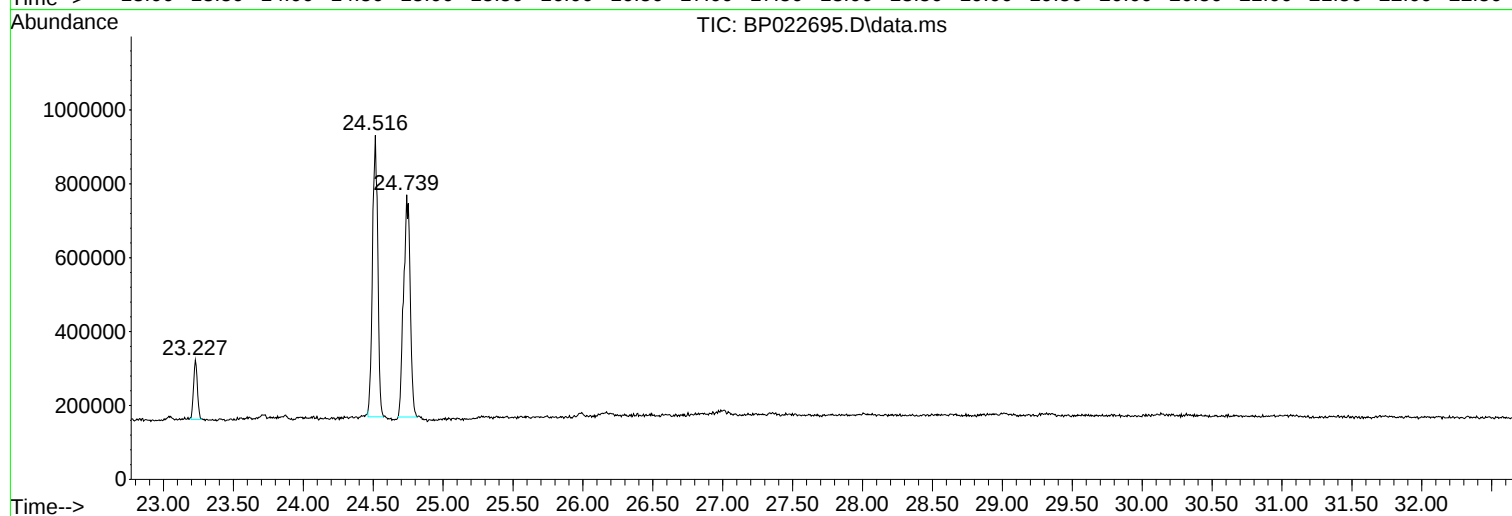
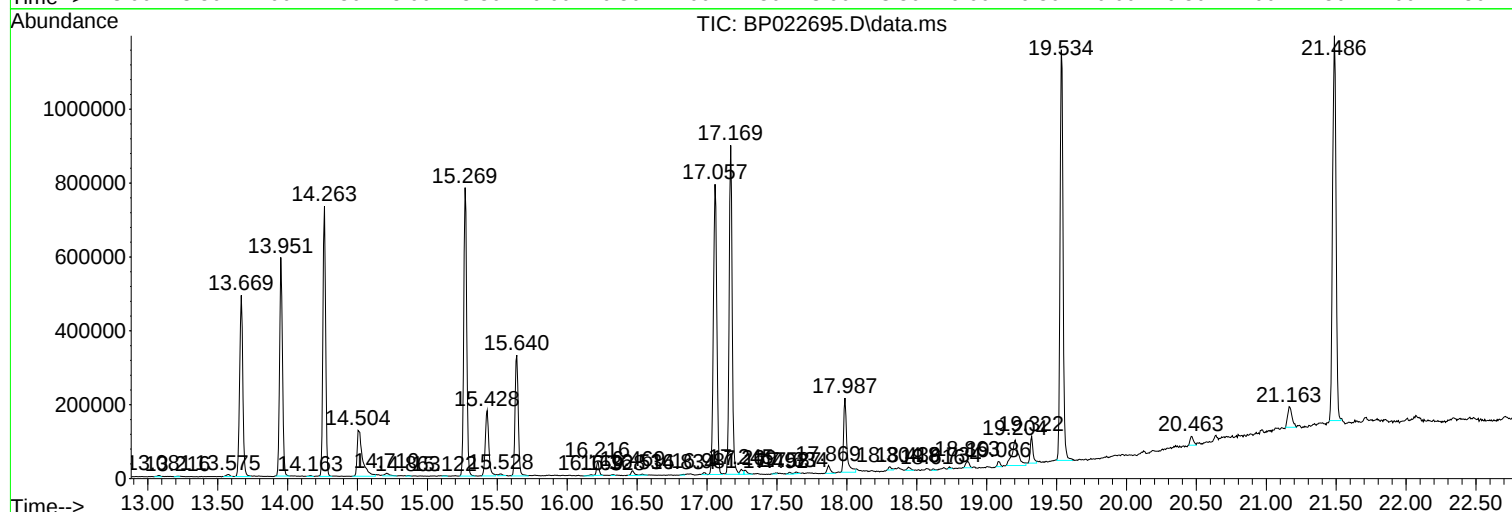
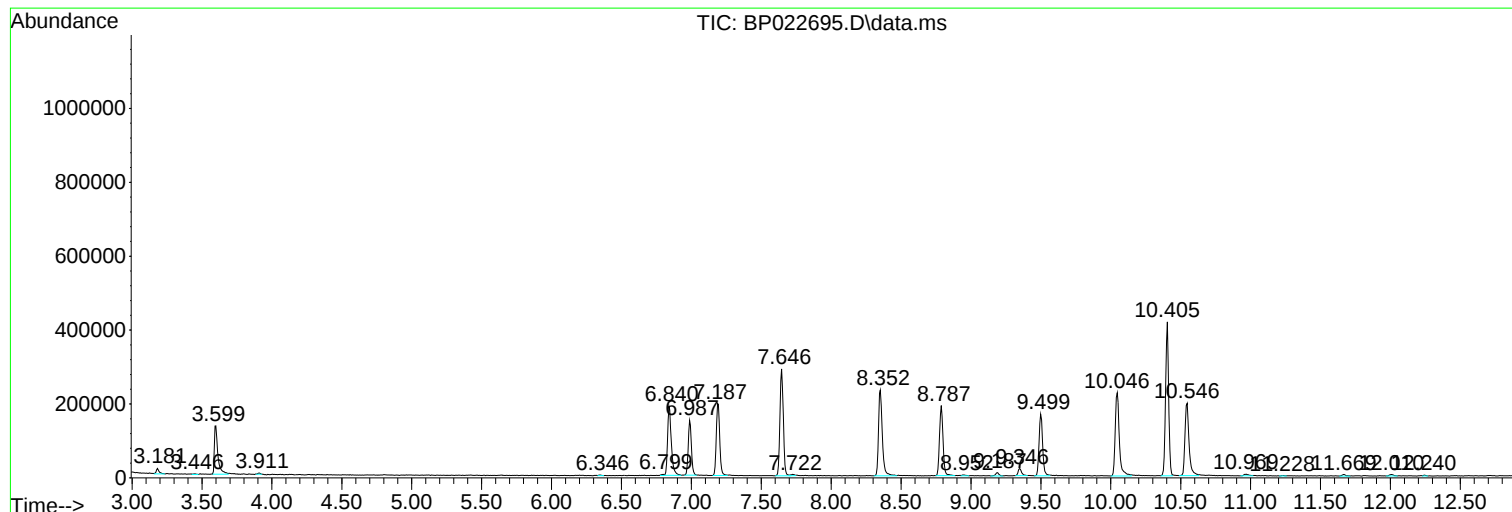
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP022695.D
Acq On : 29 Oct 2024 01:03
Operator : RC/JU
Sample : P4530-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H40

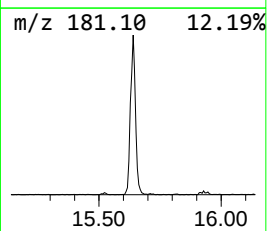
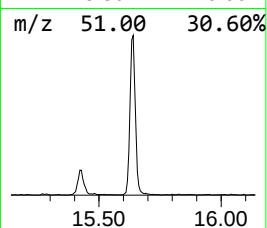
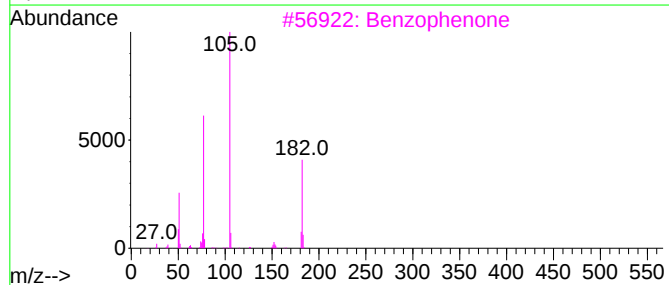
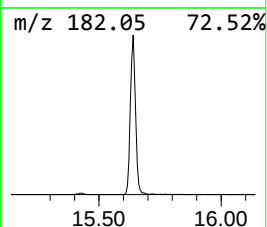
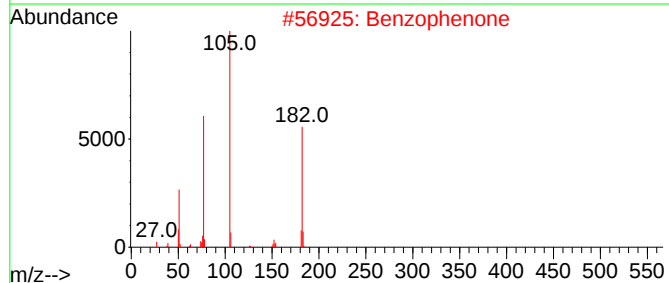
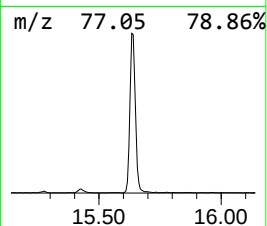
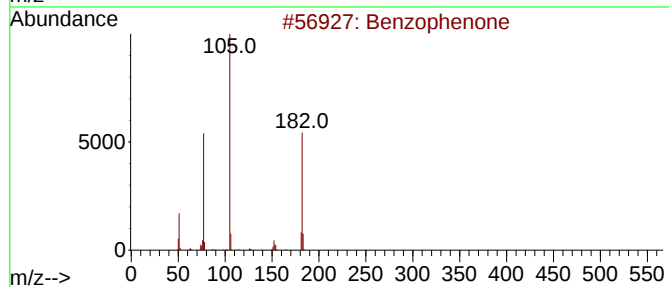
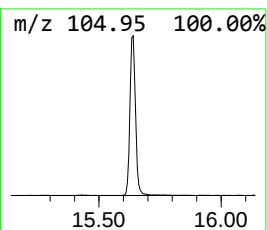
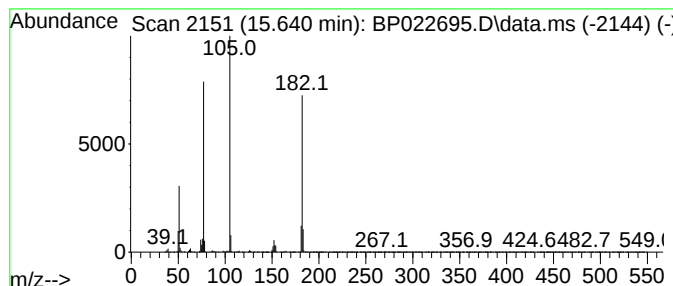
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Quant Title : SVOA CALIBRATION

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.
15.640	10.53 ng/ul	514290	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	87
5			Benzophenone	182	C13H10O	000119-61-9	74



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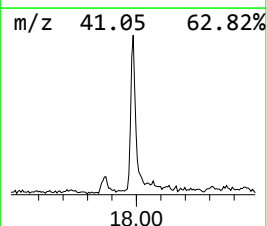
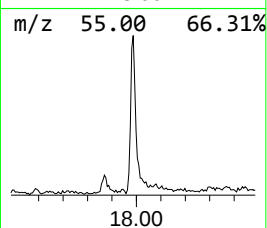
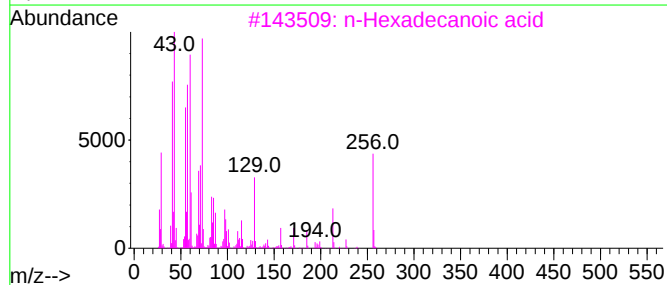
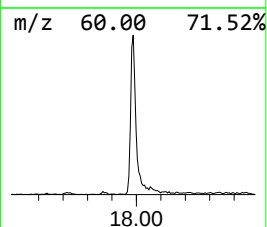
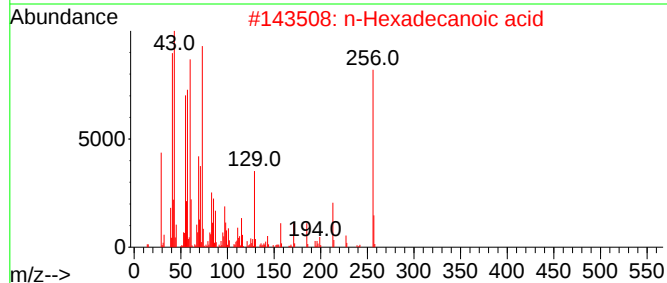
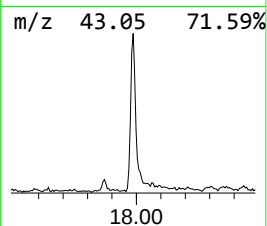
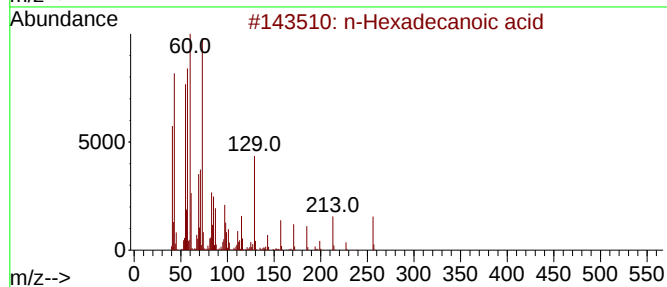
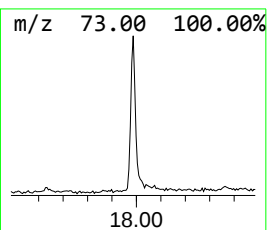
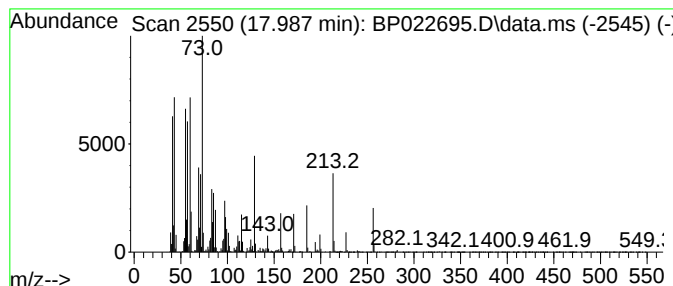
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.986	4.59 ng/ul	310562	Phenanthrene-d10	17.057

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	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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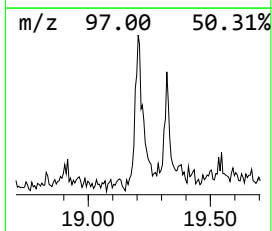
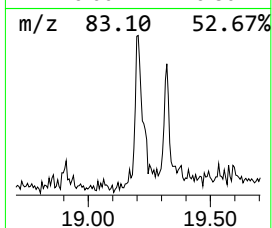
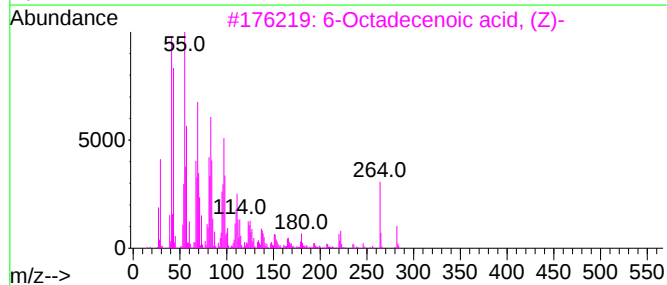
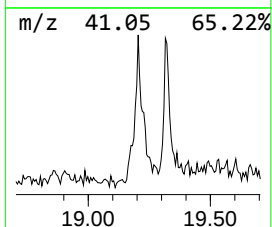
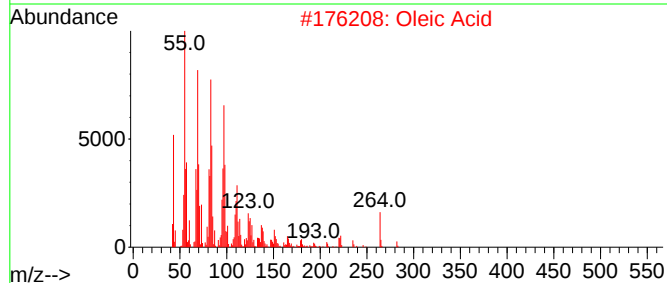
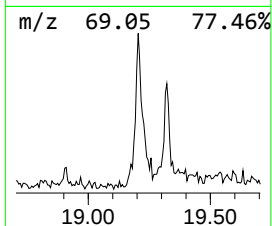
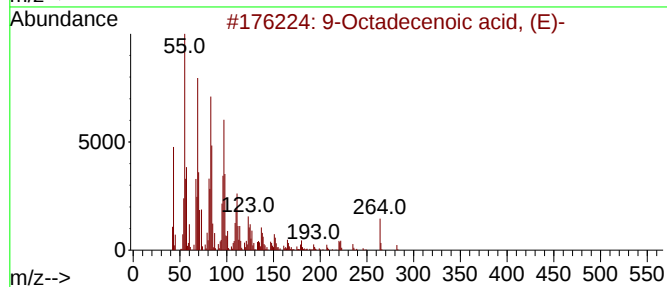
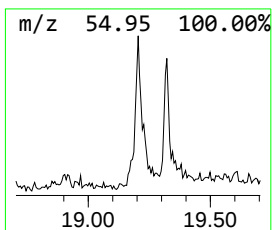
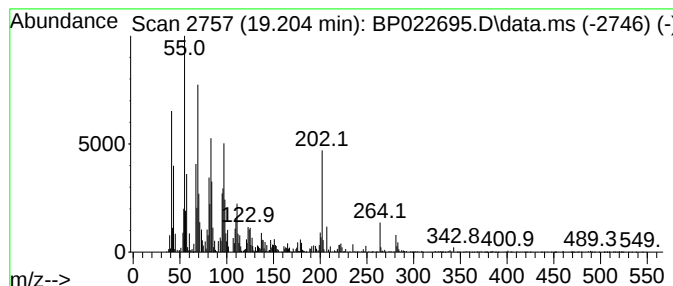
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	3.15 ng/ul	213509	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2			Oleic Acid	282	C18H34O2	000112-80-1	97
3			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	95
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	89



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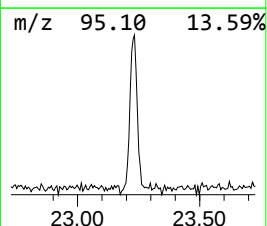
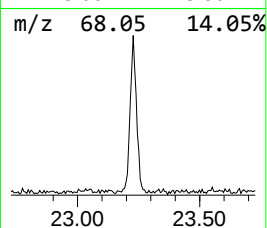
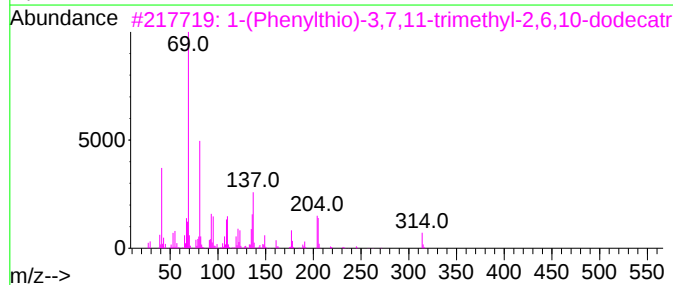
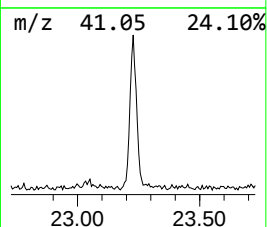
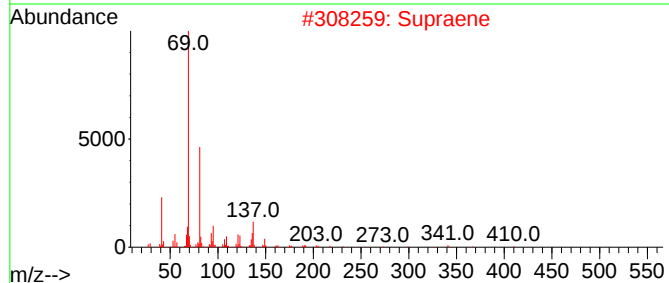
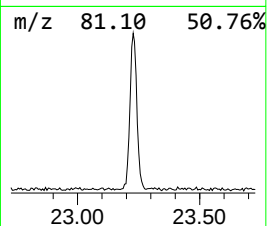
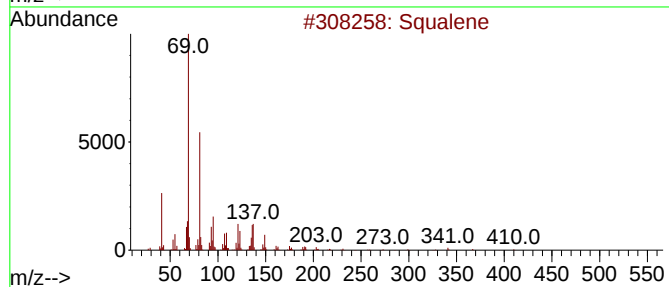
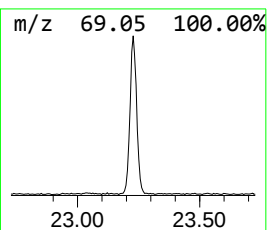
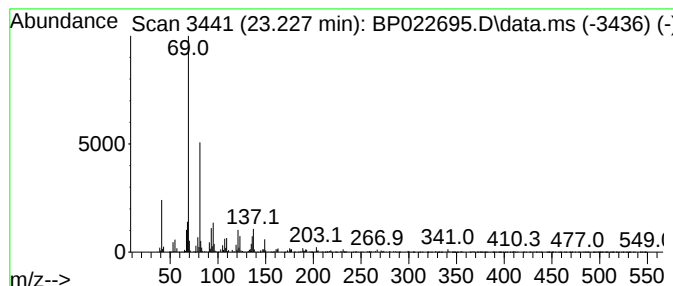
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	3.13 ng/ul	307761	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	95
2			Supraene	410	C30H50	007683-64-9	93
3			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022695.D
Acq On : 29 Oct 2024 01:03
Operator : RC/JU
Sample : P4530-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H40

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	15.640	10.5	ng/ul	514290	3	14.263	976774	20.0
n-Hexadecanoic ...	17.986	4.6	ng/ul	310562	4	17.057	1354060	20.0
9-Octadecenoic ...	19.204	3.1	ng/ul	213509	4	17.057	1354060	20.0
Squalene	23.227	3.1	ng/ul	307761	6	24.739	1965040	20.0