

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022519.D
 Acq On : 22 Oct 2024 00:56
 Operator : RC/JU
 Sample : P4414-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F70

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: BP022519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	31	36	43	rBV	20921	28686	0.97%	0.094%
2	3.611	102	106	123	rBV	236439	357784	12.12%	1.171%
3	3.922	155	159	164	rVB2	7020	10167	0.34%	0.033%
4	4.846	308	316	321	rBV9	3353	6841	0.23%	0.022%
5	6.858	646	658	672	rBV	312788	562066	19.04%	1.840%
6	7.010	675	684	692	rBV	226850	377300	12.78%	1.235%
7	7.210	711	718	732	rVB	322521	525349	17.79%	1.720%
8	7.663	787	795	802	rBV	379751	595726	20.18%	1.950%
9	7.734	802	807	816	rVB3	7692	15497	0.52%	0.051%
10	8.363	908	914	925	rBV	421669	684481	23.18%	2.241%
11	8.805	981	989	1000	rBV	294136	528822	17.91%	1.731%
12	9.216	1053	1059	1064	rBV	20640	31592	1.07%	0.103%
13	9.363	1077	1084	1097	rVB2	27898	49235	1.67%	0.161%
14	9.516	1102	1110	1123	rBV	277338	480337	16.27%	1.573%
15	10.052	1192	1201	1224	rBV	409174	758919	25.70%	2.485%
16	10.416	1253	1263	1271	rBV	464416	797358	27.01%	2.610%
17	10.557	1280	1287	1311	rBV	350761	631519	21.39%	2.067%
18	10.822	1328	1332	1337	rBV8	1721	3426	0.12%	0.011%
19	10.975	1352	1358	1362	rBV8	3751	6514	0.22%	0.021%
20	11.434	1432	1436	1441	rBV8	1730	3298	0.11%	0.011%
21	11.693	1475	1480	1488	rBV4	5324	9592	0.32%	0.031%
22	11.840	1499	1505	1512	rBV7	6894	15508	0.53%	0.051%
23	11.946	1516	1523	1528	rVV7	1915	5724	0.19%	0.019%
24	12.004	1528	1533	1540	rVV3	7451	14278	0.48%	0.047%
25	12.087	1542	1547	1550	rVB4	1865	3021	0.10%	0.010%
26	12.298	1579	1583	1592	rVB9	3704	7497	0.25%	0.025%
27	12.481	1608	1614	1619	rBV9	1916	3682	0.12%	0.012%
28	12.804	1665	1669	1674	rVB5	3444	5405	0.18%	0.018%
29	13.098	1714	1719	1724	rVB2	13708	22614	0.77%	0.074%
30	13.240	1740	1743	1750	rVB8	3861	5950	0.20%	0.019%
31	13.328	1756	1758	1765	rVB8	2087	3033	0.10%	0.010%
32	13.593	1797	1803	1808	rBV9	8722	15949	0.54%	0.052%
33	13.681	1812	1818	1825	rVV	899678	1153137	39.06%	3.775%
34	13.751	1828	1830	1834	rVB5	5238	6454	0.22%	0.021%
35	13.963	1859	1866	1876	rBV2	897700	1321270	44.75%	4.326%
36	14.104	1886	1890	1895	rVB6	3584	4958	0.17%	0.016%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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	14.181	1897	1903	1906	rVB7	3271	5888	0.20%	0.019%
38	14.275	1910	1919	1927	rBV	687304	1186746	40.20%	3.885%
39	14.345	1927	1931	1938	rVB	10601	18550	0.63%	0.061%
40	14.398	1938	1940	1948	rVB9	2471	3991	0.14%	0.013%
41	14.510	1951	1959	1974	rBV2	203220	503573	17.06%	1.649%
42	14.687	1986	1989	1991	rBV4	6346	7312	0.25%	0.024%
43	14.763	1998	2002	2008	rVB9	3421	5160	0.17%	0.017%
44	15.010	2040	2044	2047	rBV6	2332	3509	0.12%	0.011%
45	15.075	2050	2055	2058	rBV7	4025	8191	0.28%	0.027%
46	15.139	2064	2066	2074	rVB9	4227	8452	0.29%	0.028%
47	15.292	2083	2092	2098	rBV	1105678	1733154	58.70%	5.674%
48	15.339	2098	2100	2107	rVB	14448	18351	0.62%	0.060%
49	15.416	2108	2113	2119	rBV	386530	475648	16.11%	1.557%
50	15.669	2149	2156	2162	rBV	329744	468000	15.85%	1.532%
51	15.792	2174	2177	2184	rVB8	6446	10802	0.37%	0.035%
52	16.039	2213	2219	2224	rBV8	9505	21331	0.72%	0.070%
53	16.081	2224	2226	2231	rVB6	4431	6796	0.23%	0.022%
54	16.134	2231	2235	2237	rBV5	3722	5561	0.19%	0.018%
55	16.422	2282	2284	2288	rVB5	5244	6066	0.21%	0.020%
56	16.463	2288	2291	2296	rBV6	7886	14110	0.48%	0.046%
57	16.733	2333	2337	2343	rVB3	9204	15568	0.53%	0.051%
58	16.881	2359	2362	2369	rVB3	14372	22470	0.76%	0.074%
59	16.986	2377	2380	2385	rBV7	4930	6893	0.23%	0.023%
60	17.081	2389	2396	2400	rBV	1127106	1592955	53.95%	5.215%
61	17.116	2400	2402	2406	rVV	207043	250326	8.48%	0.820%
62	17.169	2406	2411	2423	rVB	1390518	1983367	67.18%	6.493%
63	17.504	2465	2468	2473	rVB2	10306	12469	0.42%	0.041%
64	17.681	2493	2498	2501	rBV5	11785	23426	0.79%	0.077%
65	17.975	2543	2548	2551	rBV2	32600	48431	1.64%	0.159%
66	18.022	2551	2556	2566	rVV2	244922	380054	12.87%	1.244%
67	18.180	2579	2583	2587	rBV3	53124	82197	2.78%	0.269%
68	18.216	2587	2589	2598	rVB3	28826	48148	1.63%	0.158%
69	18.504	2635	2638	2642	rBV	21193	24827	0.84%	0.081%
70	18.551	2644	2646	2651	rVB5	21613	21943	0.74%	0.072%
71	18.763	2679	2682	2685	rBV5	12504	14519	0.49%	0.048%
72	18.928	2707	2710	2715	rBV2	29710	41492	1.41%	0.136%
73	19.210	2751	2758	2763	rBV	362195	468684	15.87%	1.534%
74	19.345	2778	2781	2788	rBV5	61509	98187	3.33%	0.321%
75	19.557	2811	2817	2825	rBV2	1789747	2952469	100.00%	9.666%
76	19.616	2825	2827	2833	rVB	65802	95680	3.24%	0.313%

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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

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Title : SVOA CALIBRATION

77	20.210	2926	2928	2932	rVB	50429	52756	1.79%	0.173%
78	21.027	3065	3067	3070	rBV3	47794	52220	1.77%	0.171%
79	21.074	3072	3075	3079	rVB3	99793	139677	4.73%	0.457%
80	21.186	3088	3094	3101	rBV5	216734	454603	15.40%	1.488%
81	21.322	3114	3117	3124	rBV	146899	202692	6.87%	0.664%
82	21.422	3131	3134	3136	rVB	78411	81597	2.76%	0.267%
83	21.498	3141	3147	3152	rVV	1391107	2262275	76.62%	7.406%
84	21.545	3152	3155	3161	rVB	166965	253614	8.59%	0.830%
85	24.551	3656	3666	3674	rBV	906397	2566973	86.94%	8.404%
86	24.768	3695	3703	3714	rBV	887525	2139267	72.46%	7.003%
87	32.291	4971	4982	4983	rBV7	245864	592041	20.05%	1.938%

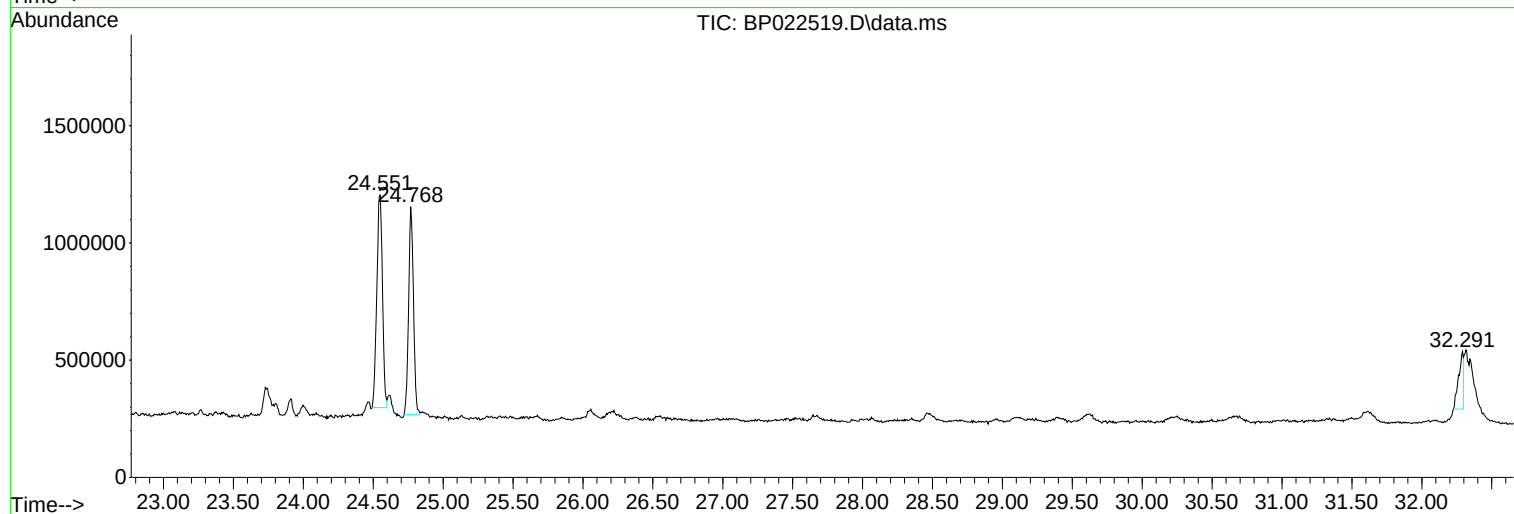
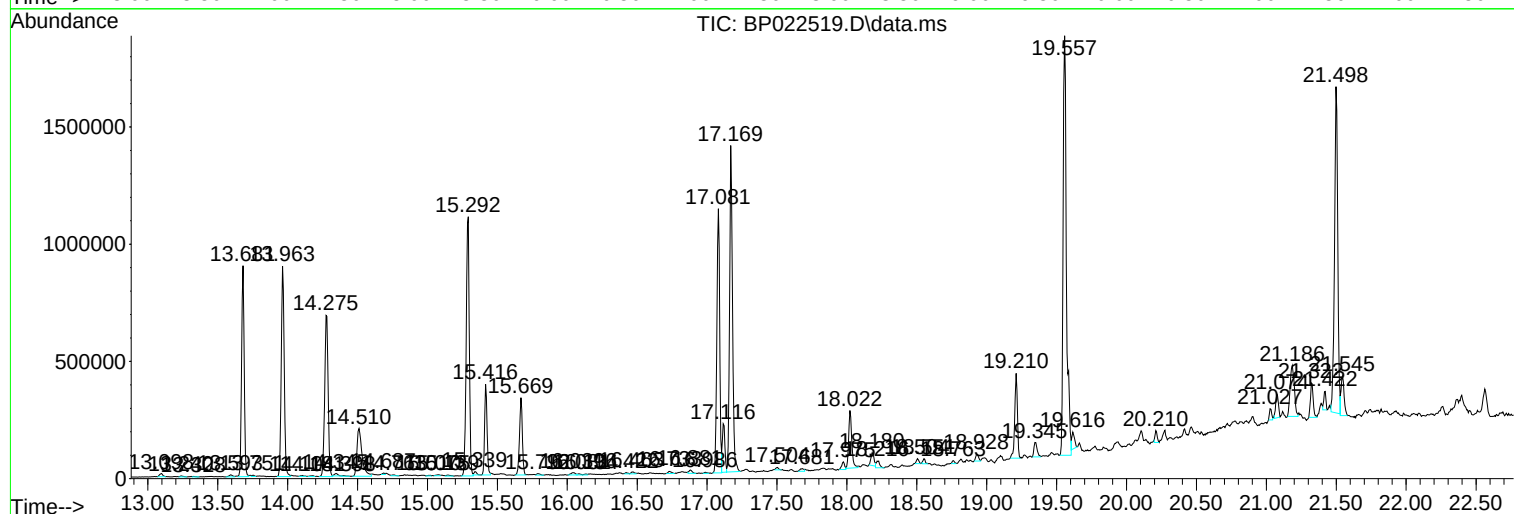
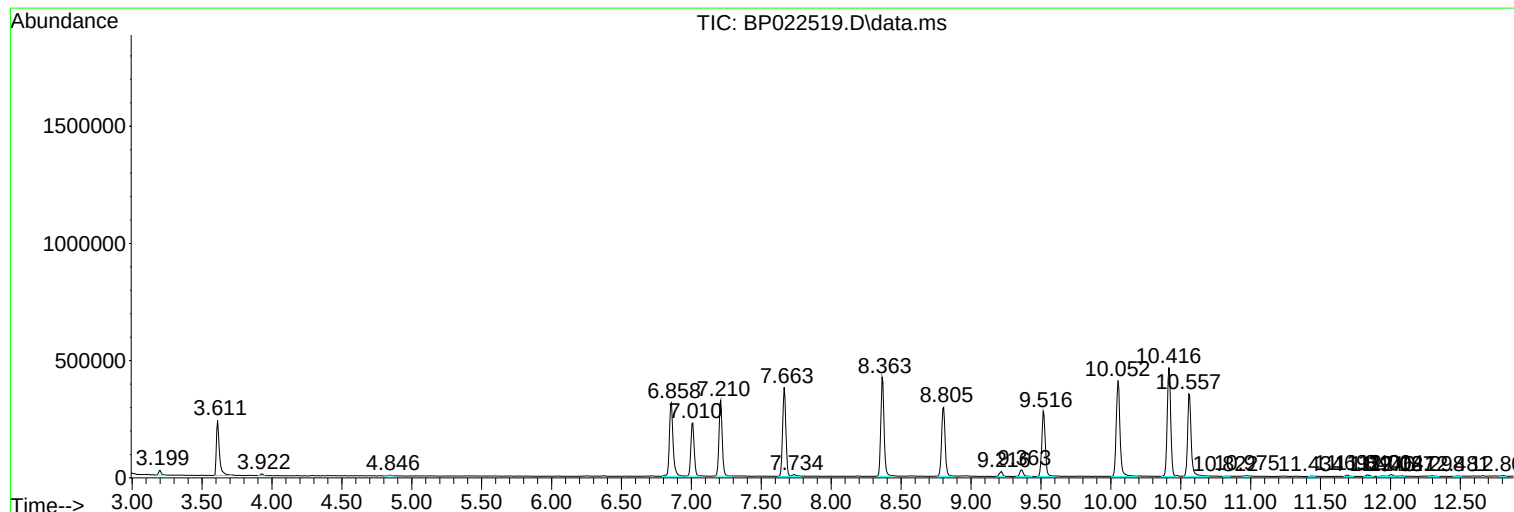
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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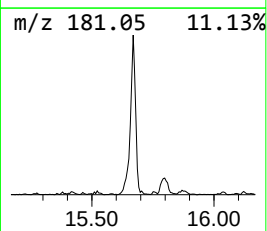
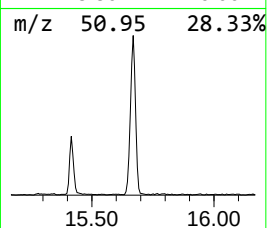
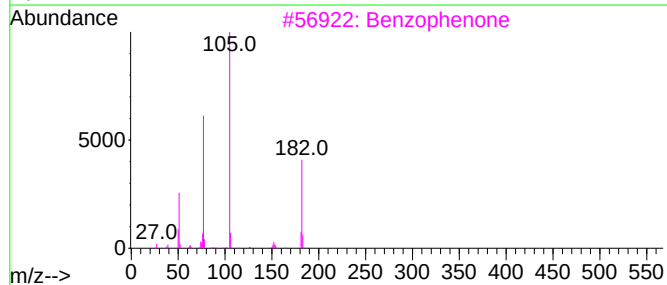
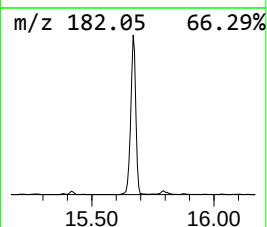
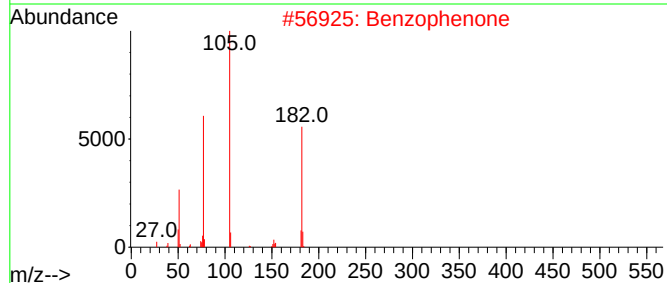
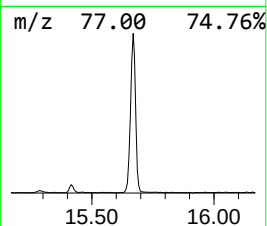
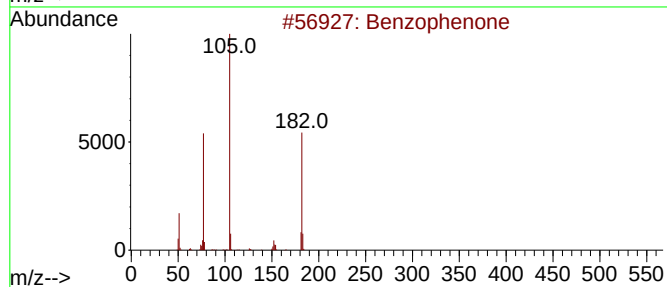
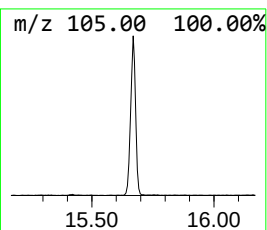
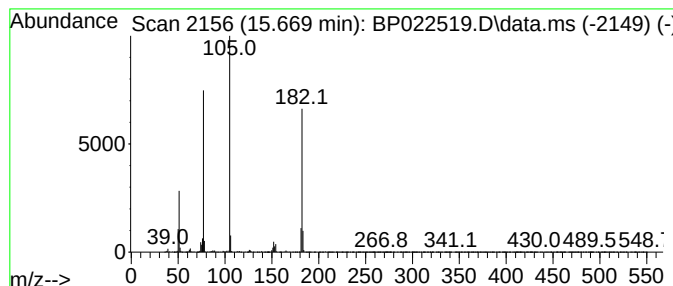
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.669	7.89 ng/ul	468000	Acenaphthene-d10	14.275

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	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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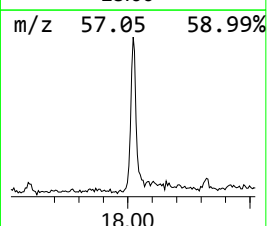
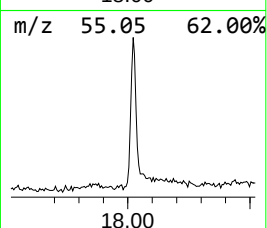
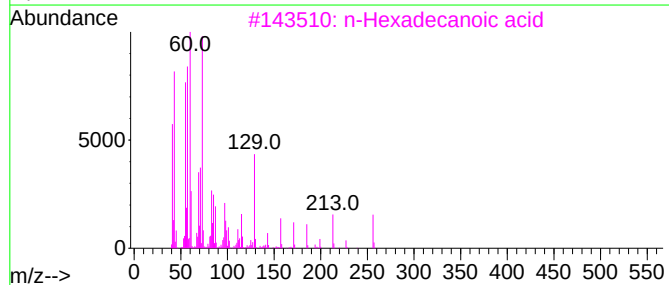
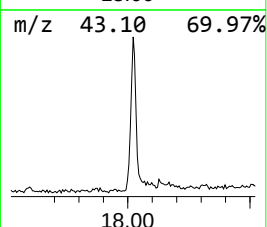
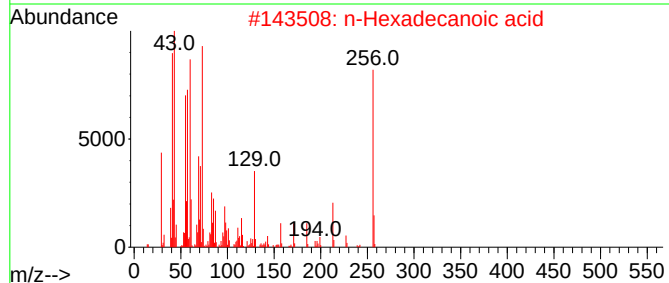
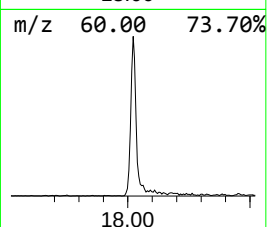
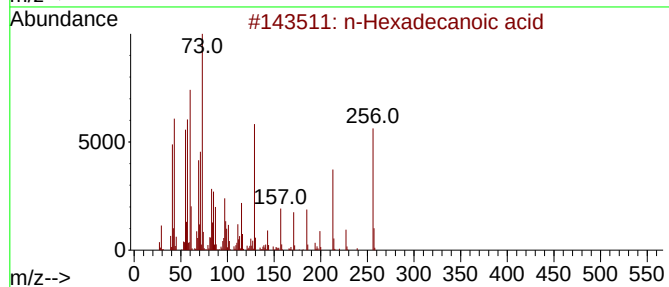
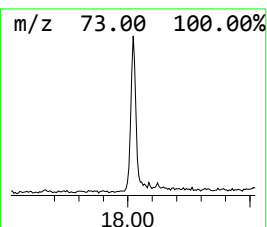
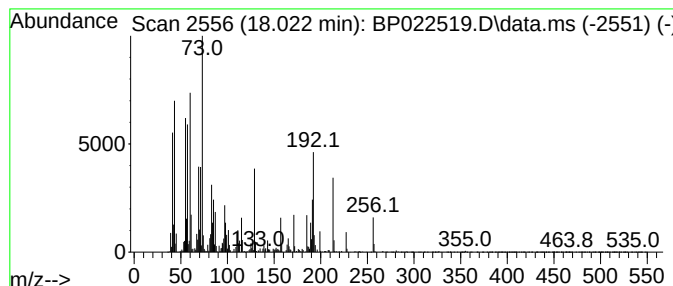
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	4.77 ng/ul	380054	Phenanthrene-d10	17.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	78



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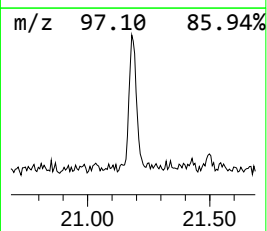
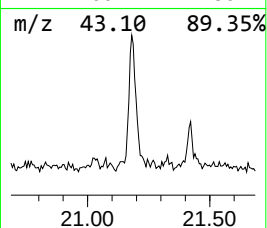
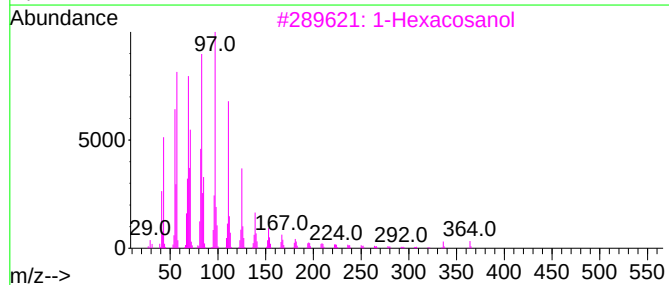
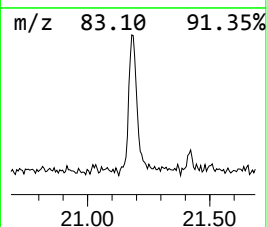
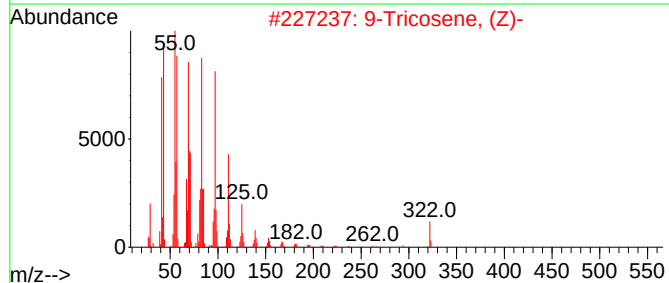
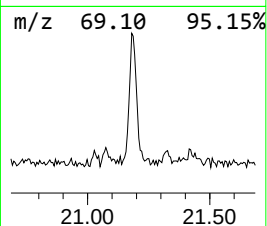
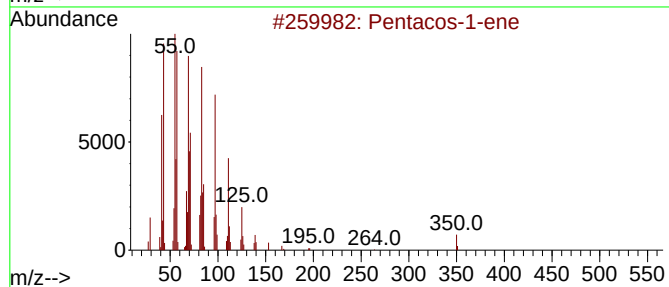
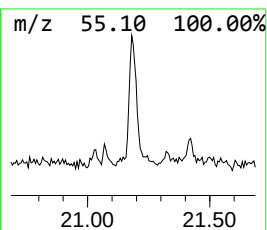
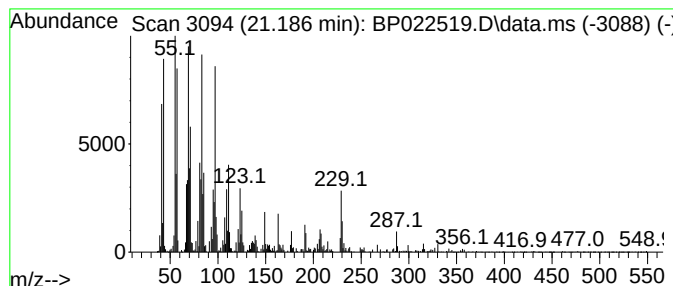
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.02 ng/ul	454603	Chrysene-d12	21.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	89
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	76
3			1-Hexacosanol	382	C26H54O	000506-52-5	76
4			Nonacos-1-ene	406	C29H58	018835-35-3	76
5			Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	74



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A4F70

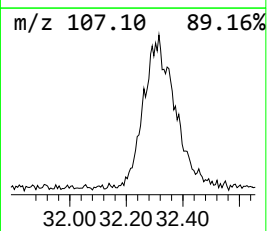
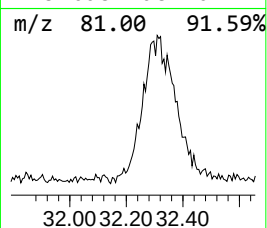
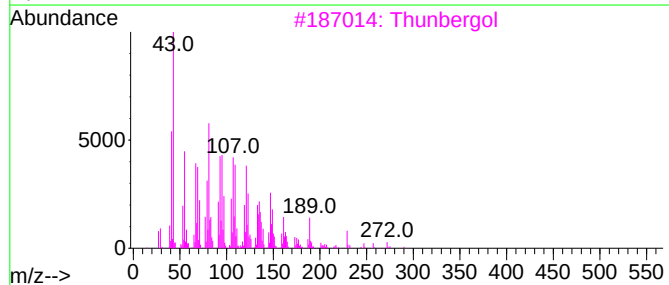
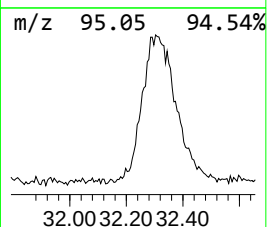
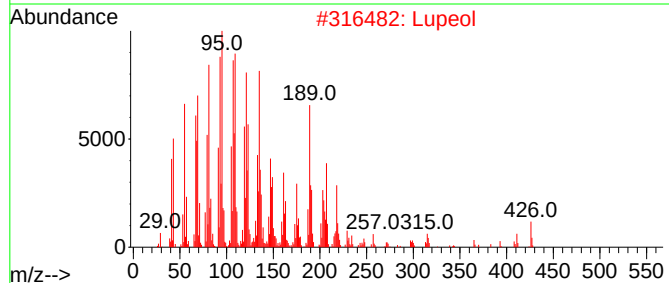
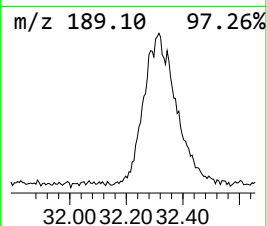
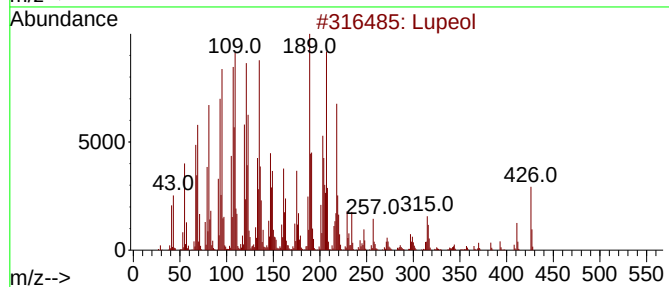
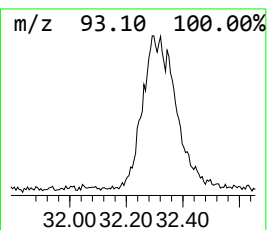
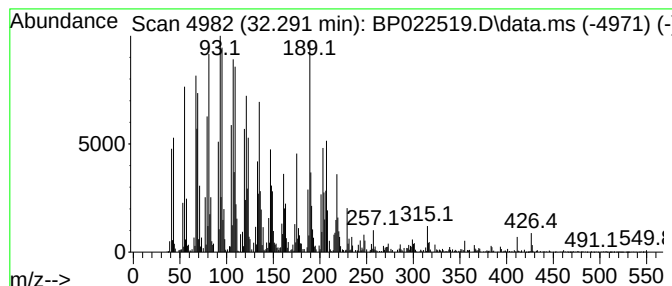
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Lupeol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.291	5.53 ng/ul	592041	Perylene-d12	24.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lupeol	426	C30H50O	000545-47-1	95
2			Lupeol	426	C30H50O	000545-47-1	93
3			Thunbergol	290	C20H34O	025269-17-4	89
4			Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	76
5			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	66



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022519.D
Acq On : 22 Oct 2024 00:56
Operator : RC/JU
Sample : P4414-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F70

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	15.669	7.9	ng/ul	468000	3	14.275	1186750	20.0
n-Hexadecanoic ...	18.022	4.8	ng/ul	380054	4	17.081	1592960	20.0
(DEL) Alkane: S...	21.186	4.0	ng/ul	454603	5	21.498	2262280	20.0
Lupeol	32.291	5.5	ng/ul	592041	6	24.768	2139270	20.0