

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022625.D
 Acq On : 26 Oct 2024 00:44
 Operator : RC/JU
 Sample : P4436-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F39

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: BP022625.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	31	34	44	rVB	8733	13196	0.58%	0.069%
2	3.458	78	80	85	rVB5	2719	3308	0.15%	0.017%
3	3.699	117	121	128	rVB	15004	20201	0.89%	0.105%
4	3.911	153	157	164	rVV	5121	7752	0.34%	0.040%
5	4.275	216	219	225	rVB5	5535	7829	0.35%	0.041%
6	4.463	247	251	255	rVB4	5324	7590	0.34%	0.039%
7	4.511	255	259	264	rBV	7750	10904	0.48%	0.057%
8	4.822	306	312	316	rBV3	4558	8987	0.40%	0.047%
9	5.499	421	427	431	rBV6	5207	8523	0.38%	0.044%
10	5.705	458	462	466	rVB6	1977	3668	0.16%	0.019%
11	5.946	498	503	505	rBV6	1773	2408	0.11%	0.013%
12	6.028	511	517	521	rBV2	11868	18409	0.81%	0.096%
13	6.199	542	546	550	rBV7	1836	2981	0.13%	0.016%
14	6.246	550	554	556	rBV4	3307	4773	0.21%	0.025%
15	6.422	581	584	587	rBV4	1867	2487	0.11%	0.013%
16	6.475	589	593	597	rVV4	5807	8865	0.39%	0.046%
17	6.522	597	601	608	rVB2	9355	13566	0.60%	0.071%
18	6.699	627	631	639	rBV9	2740	5261	0.23%	0.027%
19	6.840	643	655	670	rBV	164208	308313	13.63%	1.604%
20	6.993	675	681	690	rVB	128053	204318	9.04%	1.063%
21	7.193	707	715	725	rBV	170460	295695	13.08%	1.538%
22	7.646	785	792	802	rBV	328782	535323	23.67%	2.785%
23	7.710	802	803	809	rVB6	2187	2733	0.12%	0.014%
24	8.357	906	913	923	rBV	173771	297785	13.17%	1.549%
25	8.463	925	931	940	rVB	37412	65904	2.91%	0.343%
26	8.787	979	986	996	rBV	165838	284207	12.57%	1.478%
27	8.957	1011	1015	1019	rVB6	2085	3326	0.15%	0.017%
28	9.193	1047	1055	1063	rBV10	4716	10706	0.47%	0.056%
29	9.357	1076	1083	1088	rBV9	4565	8146	0.36%	0.042%
30	9.499	1100	1107	1115	rBV	145234	251519	11.12%	1.308%
31	9.551	1115	1116	1123	rVV6	6910	10677	0.47%	0.056%
32	9.704	1136	1142	1147	rBV3	6453	14694	0.65%	0.076%
33	9.751	1147	1150	1155	rVB7	3331	5763	0.25%	0.030%
34	9.857	1164	1168	1177	rVB8	4079	7414	0.33%	0.039%
35	10.040	1192	1199	1215	rBV	206179	413064	18.27%	2.149%
36	10.228	1229	1231	1240	rVB10	2346	4547	0.20%	0.024%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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37	10.404	1252	1261	1269	rBV	437947	743345	32.87%	3.867%
38	10.551	1279	1286	1299	rBV	128254	232475	10.28%	1.209%
39	10.957	1345	1355	1364	rBV	4453	16149	0.71%	0.084%
40	11.210	1393	1398	1411	rVV10	6174	17382	0.77%	0.090%
41	11.663	1469	1475	1483	rBV10	2225	5216	0.23%	0.027%
42	11.922	1515	1519	1521	rBV5	2244	3445	0.15%	0.018%
43	11.998	1528	1532	1538	rVB5	3955	6606	0.29%	0.034%
44	12.545	1619	1625	1626	rBV6	1852	2435	0.11%	0.013%
45	12.604	1633	1635	1643	rVB9	2606	4164	0.18%	0.022%
46	12.698	1647	1651	1656	rVB8	1639	2540	0.11%	0.013%
47	12.857	1674	1678	1682	rVB6	3702	5505	0.24%	0.029%
48	13.222	1736	1740	1746	rVB8	5886	9271	0.41%	0.048%
49	13.581	1796	1801	1802	rBV5	2465	2936	0.13%	0.015%
50	13.669	1810	1816	1827	rBV	450286	619882	27.41%	3.225%
51	13.957	1857	1865	1878	rBV	485585	733739	32.45%	3.817%
52	14.269	1908	1918	1925	rVV	718433	1135222	50.20%	5.905%
53	14.328	1925	1928	1937	rVB5	4801	9947	0.44%	0.052%
54	14.522	1954	1961	1971	rBV	99549	212063	9.38%	1.103%
55	14.657	1978	1984	1987	rBV6	8477	15586	0.69%	0.081%
56	14.710	1989	1993	2000	rVB5	14771	23544	1.04%	0.122%
57	15.104	2053	2060	2064	rBV8	3940	8758	0.39%	0.046%
58	15.139	2064	2066	2072	rVB6	1753	2951	0.13%	0.015%
59	15.281	2084	2090	2096	rBV	697138	976884	43.20%	5.082%
60	15.339	2097	2100	2107	rVB3	9721	14563	0.64%	0.076%
61	15.422	2107	2114	2126	rBV	103763	166625	7.37%	0.867%
62	15.528	2131	2132	2139	rVB7	4721	5293	0.23%	0.028%
63	15.651	2146	2153	2160	rBV	78853	117061	5.18%	0.609%
64	15.792	2175	2177	2184	rVB7	2104	3775	0.17%	0.020%
65	16.004	2208	2213	2222	rBV2	10955	24406	1.08%	0.127%
66	16.075	2222	2225	2233	rVB	4260	7317	0.32%	0.038%
67	16.469	2289	2292	2298	rBV8	4493	6932	0.31%	0.036%
68	16.522	2298	2301	2306	rVV7	1960	3767	0.17%	0.020%
69	16.604	2310	2315	2318	rVV2	11663	16407	0.73%	0.085%
70	16.716	2330	2334	2342	rVB2	5903	11049	0.49%	0.057%
71	16.881	2360	2362	2367	rVB5	6449	9551	0.42%	0.050%
72	17.069	2387	2394	2399	rBV	1003841	1534267	67.85%	7.981%
73	17.110	2399	2401	2406	rVV	104938	127676	5.65%	0.664%
74	17.169	2406	2411	2422	rVV2	650069	1098124	48.56%	5.712%
75	17.269	2426	2428	2433	rVB5	8344	12196	0.54%	0.063%
76	17.492	2464	2466	2470	rBV3	6211	7260	0.32%	0.038%

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77	17.528	2470	2472	2477	rVB5	6418	7910	0.35%	0.041%
78	17.586	2480	2482	2483	rBV2	3833	3237	0.14%	0.017%
79	17.769	2510	2513	2519	rBV8	5259	8613	0.38%	0.045%
80	17.875	2528	2531	2536	rBV6	7662	12266	0.54%	0.064%
81	17.933	2539	2541	2544	rBV4	5149	4753	0.21%	0.025%
82	18.004	2544	2553	2563	rBV3	149685	293645	12.99%	1.528%
83	18.186	2579	2584	2588	rBV2	24543	41521	1.84%	0.216%
84	18.227	2588	2591	2594	rVB3	7889	8950	0.40%	0.047%
85	18.310	2602	2605	2608	rBV5	22126	26354	1.17%	0.137%
86	18.504	2635	2638	2643	rBV3	12758	23273	1.03%	0.121%
87	18.551	2643	2646	2651	rVV6	12700	20574	0.91%	0.107%
88	18.604	2651	2655	2660	rVV3	15801	23369	1.03%	0.122%
89	19.210	2752	2758	2764	rVB	322339	487901	21.58%	2.538%
90	19.269	2766	2768	2773	rVB3	25626	30757	1.36%	0.160%
91	19.345	2777	2781	2788	rVV5	58440	84411	3.73%	0.439%
92	19.557	2811	2817	2821	rBV	854657	1334204	59.00%	6.941%
93	20.110	2908	2911	2914	rVB2	35244	41225	1.82%	0.214%
94	21.192	3091	3095	3111	rVB7	111696	277783	12.28%	1.445%
95	21.516	3143	3150	3155	rBV	1502719	2261253	100.00%	11.763%
96	21.557	3155	3157	3170	rVB	207589	293131	12.96%	1.525%
97	23.745	3526	3529	3536	rBV	67501	129597	5.73%	0.674%
98	23.915	3553	3558	3565	rVB2	142674	300194	13.28%	1.562%
99	24.551	3660	3666	3676	rVB	318096	737187	32.60%	3.835%
100	24.780	3697	3705	3715	rBV	744854	1940038	85.79%	10.092%

Sum of corrected areas: 19223302

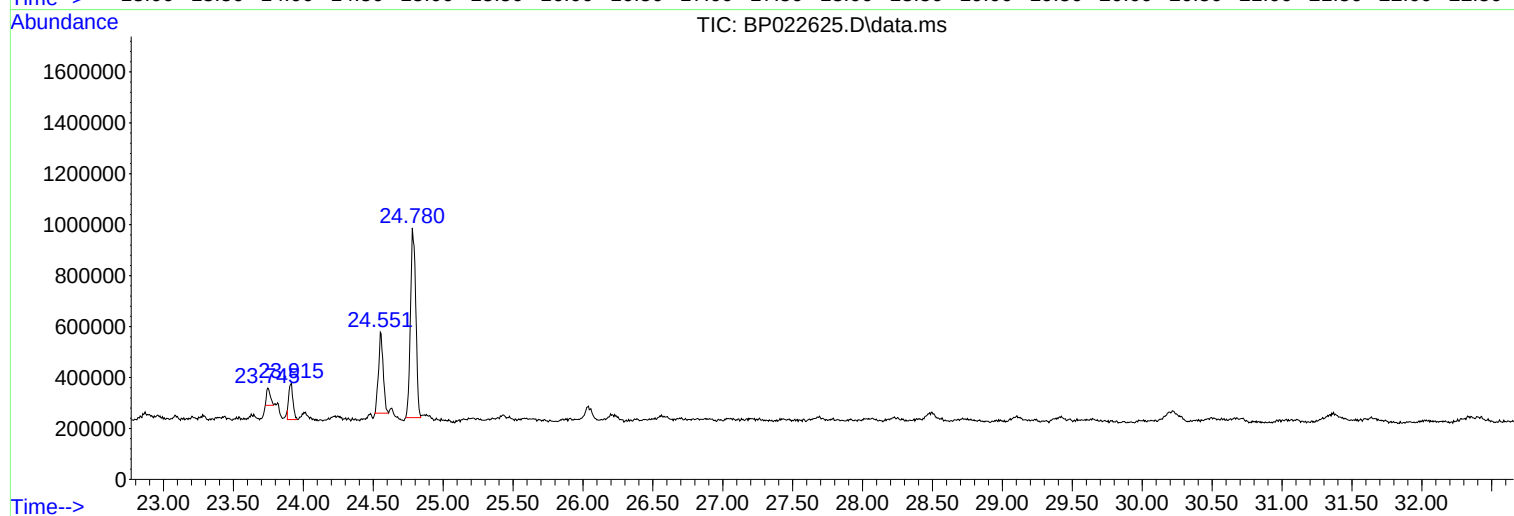
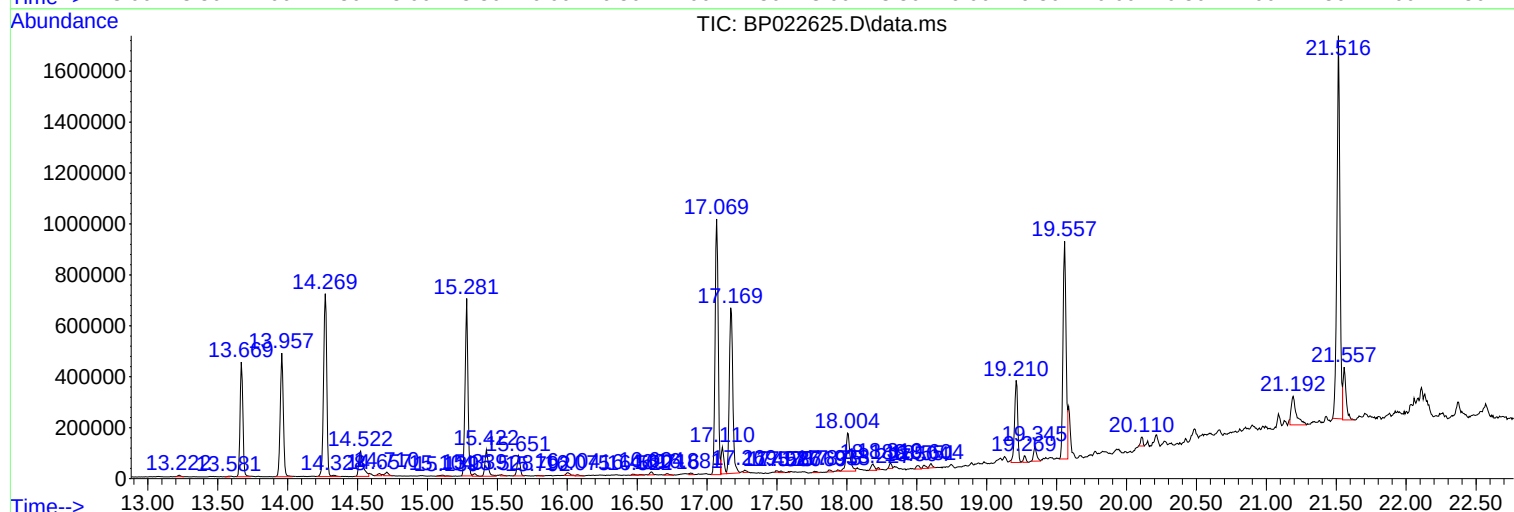
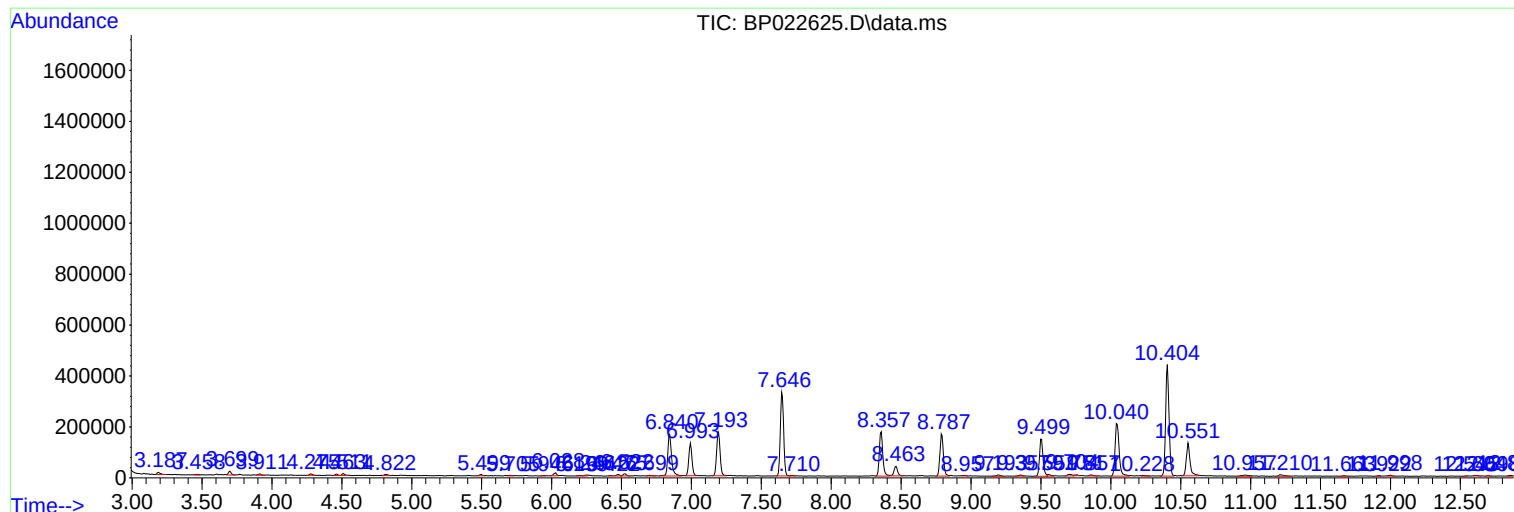
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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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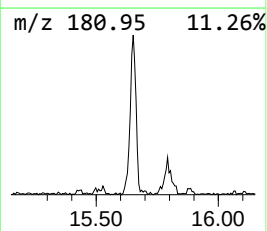
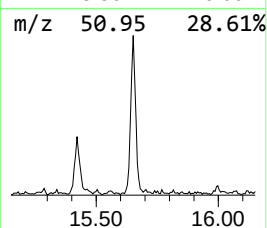
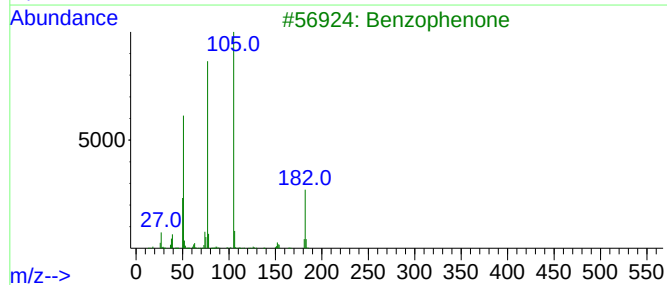
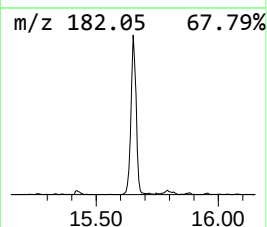
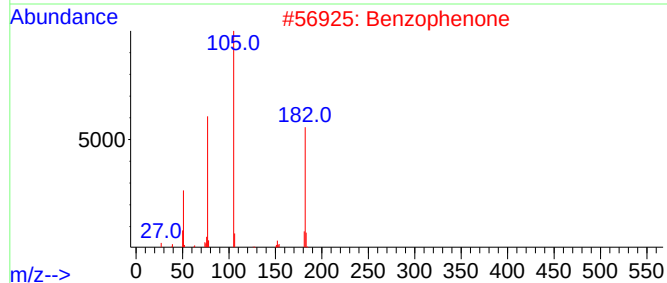
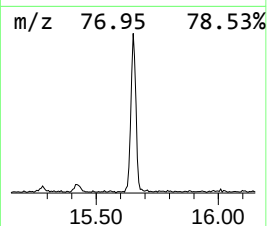
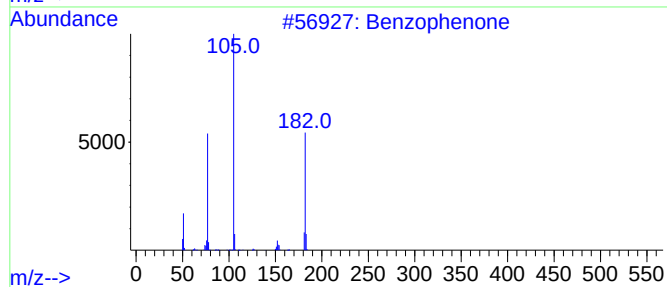
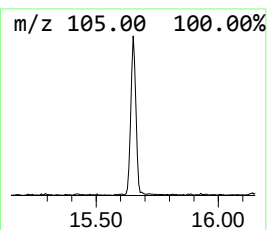
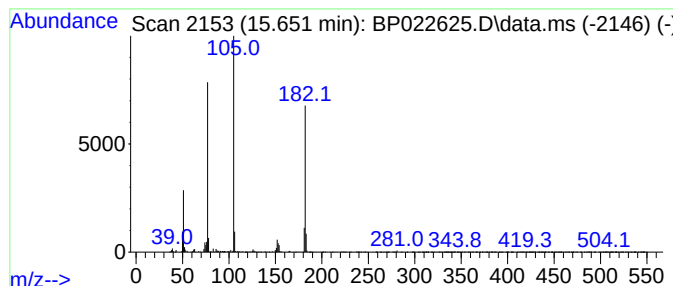
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	2.06 ng/ul	117061	Acenaphthene-d10	14.269

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	93
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	72



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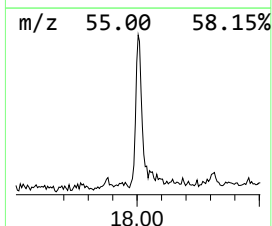
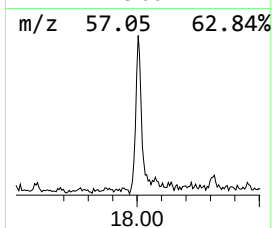
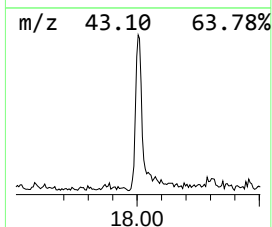
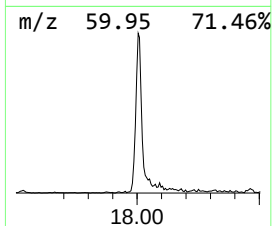
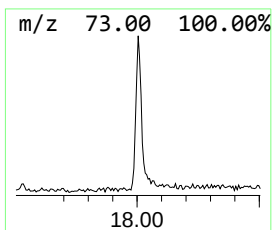
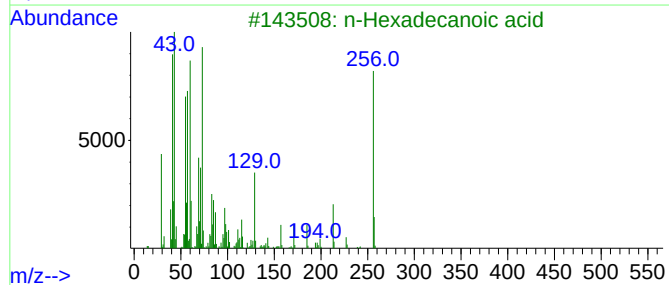
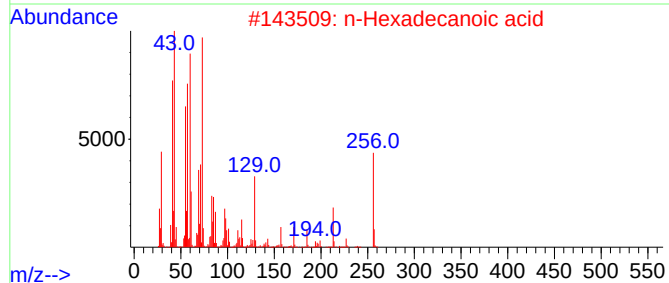
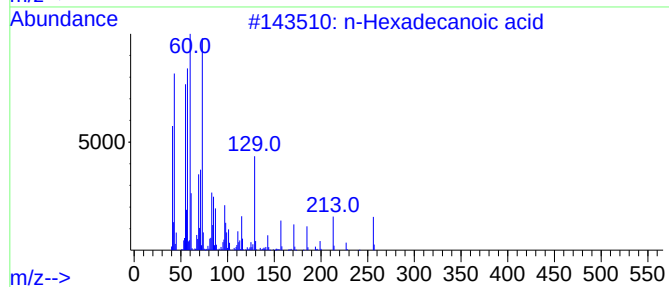
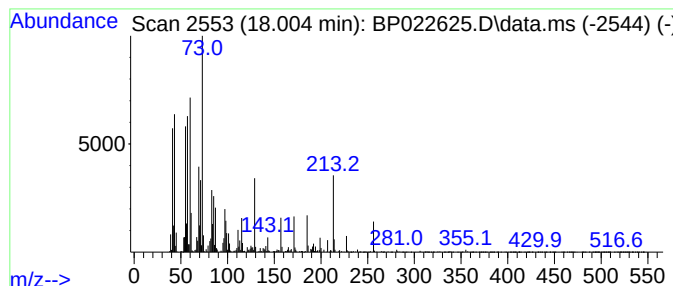
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.83 ng/ul	293645	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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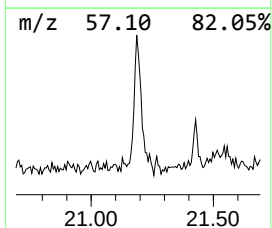
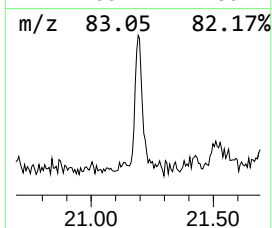
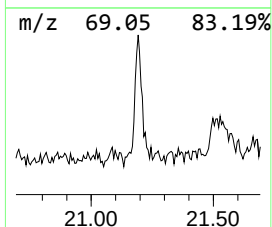
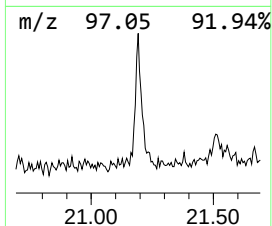
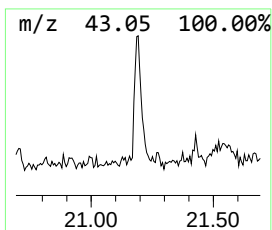
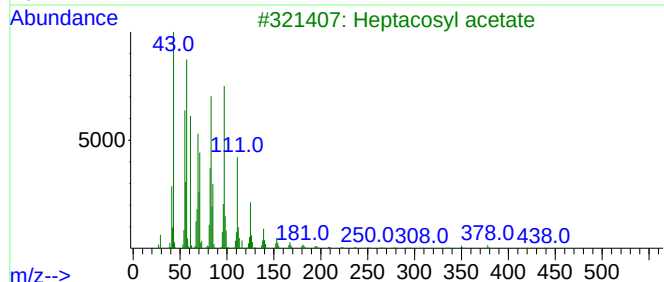
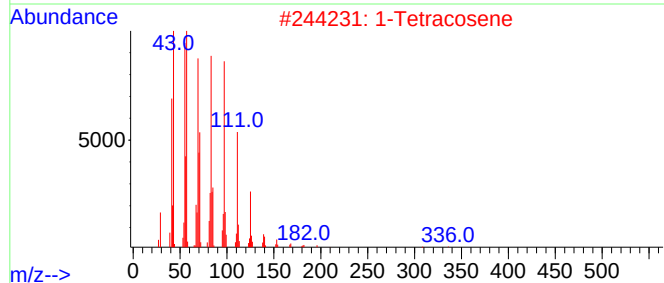
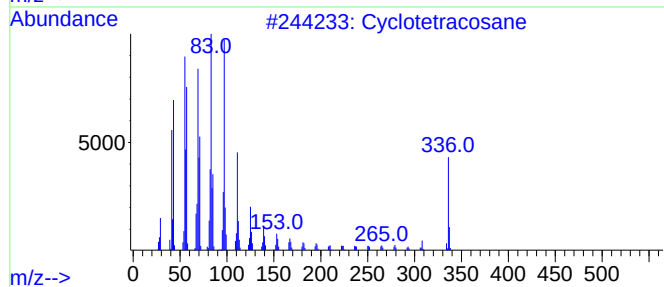
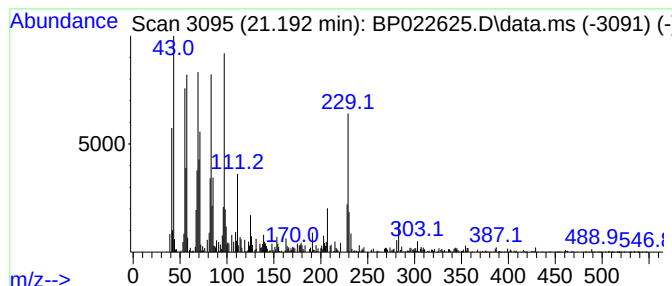
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.192 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.46 ng/ul	277783	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Tetracosene	336	C24H48	010192-32-2	86
3			Heptacosyl acetate	438	C29H58O2	1000351-78-2	83
4			1-Tricosene	322	C23H46	018835-32-0	70
5			1-Docosene	308	C22H44	001599-67-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022625.D
Acq On : 26 Oct 2024 00:44
Operator : RC/JU
Sample : P4436-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

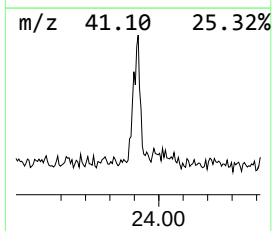
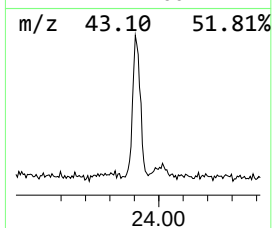
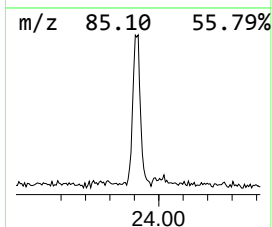
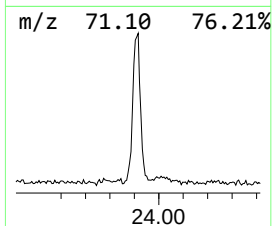
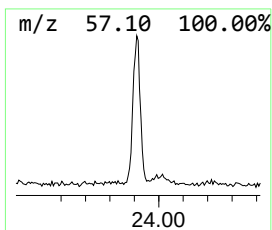
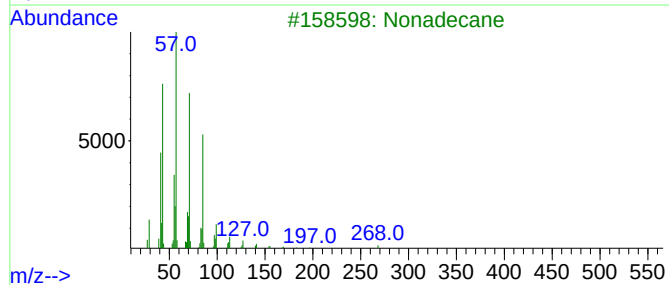
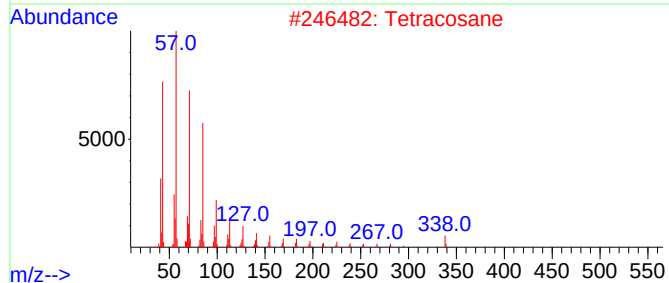
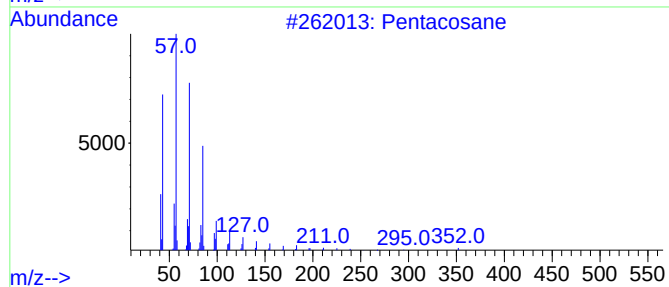
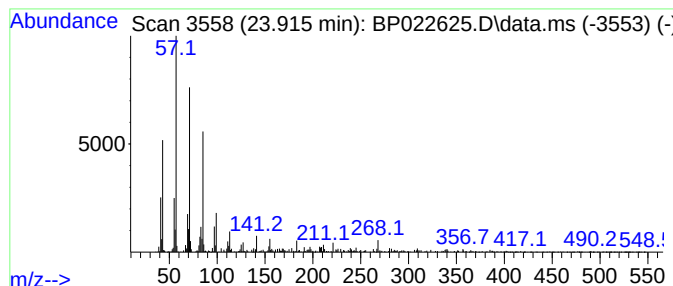
Instrument :
BNA_P
ClientSampleId :
A4F39

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: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.915	3.09 ng/ul	300194	Perylene-d12		24.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	93
2	Tetracosane		338	C24H50	000646-31-1	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Eicosane		282	C20H42	000112-95-8	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022625.D
Acq On : 26 Oct 2024 00:44
Operator : RC/JU
Sample : P4436-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F39

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	15.651	2.1	ng/ul	117061	3	14.269	1135220	20.0
n-Hexadecanoic ...	18.004	3.8	ng/ul	293645	4	17.069	1534270	20.0
(DEL) Alkane: C...	21.192	2.5	ng/ul	277783	5	21.516	2261250	20.0
(DEL) Alkane: S...	23.915	3.1	ng/ul	300194	6	24.780	1940040	20.0