

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023084.D
 Acq On : 13 Nov 2024 16:52
 Operator : RC/JU
 Sample : P4724-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9B8

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-BP110924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	34	rVB2	6111	8703	0.52%	0.059%
2	3.581	95	101	110	rBV3	10519	26212	1.58%	0.177%
3	3.652	110	113	121	rVB2	11607	18451	1.11%	0.124%
4	3.864	145	149	156	rVB	8970	12915	0.78%	0.087%
5	4.758	296	301	304	rBV5	4246	7821	0.47%	0.053%
6	5.281	385	390	397	rBV	7899	14799	0.89%	0.100%
7	5.640	445	451	458	rBV3	12522	23770	1.43%	0.160%
8	6.111	524	531	535	rVB6	3751	7435	0.45%	0.050%
9	6.793	641	647	664	rBV	76221	185113	11.13%	1.248%
10	6.934	667	671	678	rBV	72266	109341	6.58%	0.737%
11	7.134	699	705	714	rBV	98408	168601	10.14%	1.137%
12	7.199	714	716	719	rVV4	4910	7751	0.47%	0.052%
13	7.234	719	722	727	rVB	8742	12629	0.76%	0.085%
14	7.581	770	781	791	rBV	222690	384086	23.10%	2.590%
15	8.216	882	889	897	rBV8	3714	7750	0.47%	0.052%
16	8.311	897	905	916	rBV	66896	146764	8.83%	0.990%
17	8.405	916	921	930	rVB	69067	129433	7.79%	0.873%
18	8.728	969	976	991	rBV	92392	185579	11.16%	1.251%
19	8.899	1000	1005	1011	rVB9	3226	7110	0.43%	0.048%
20	9.440	1089	1097	1111	rBV	70329	151597	9.12%	1.022%
21	9.687	1133	1139	1145	rBV3	8326	22110	1.33%	0.149%
22	9.752	1145	1150	1157	rVV4	18496	34497	2.07%	0.233%
23	9.816	1157	1161	1170	rVB4	7070	15029	0.90%	0.101%
24	9.999	1185	1192	1210	rBV	93760	238562	14.35%	1.609%
25	10.334	1240	1249	1255	rBV	294985	517766	31.14%	3.491%
26	10.381	1255	1257	1266	rVB	19886	31869	1.92%	0.215%
27	10.505	1271	1278	1292	rBV	35322	87587	5.27%	0.591%
28	10.916	1341	1348	1356	rBV	4265	10956	0.66%	0.074%
29	11.216	1392	1399	1405	rBV9	3041	8477	0.51%	0.057%
30	11.340	1415	1420	1426	rVB8	3525	6744	0.41%	0.045%
31	11.752	1484	1490	1498	rBV10	6024	14453	0.87%	0.097%
32	11.999	1526	1532	1545	rBV	22389	45085	2.71%	0.304%
33	12.222	1563	1570	1576	rBV	20866	36182	2.18%	0.244%
34	12.999	1695	1702	1704	rBV4	6660	10871	0.65%	0.073%
35	13.228	1736	1741	1755	rVB6	4168	11341	0.68%	0.076%
36	13.357	1757	1763	1771	rBV4	8607	21765	1.31%	0.147%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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37	13.510	1784	1789	1794	rBV3	14593	27281	1.64%	0.184%
38	13.575	1795	1800	1801	rVV2	12158	16212	0.98%	0.109%
39	13.610	1801	1806	1813	rVV	306558	399694	24.04%	2.695%
40	13.663	1813	1815	1822	rVB6	8042	11086	0.67%	0.075%
41	13.751	1826	1830	1834	rBV2	7680	11236	0.68%	0.076%
42	13.893	1845	1854	1871	rBV	265703	449384	27.03%	3.030%
43	14.093	1884	1888	1892	rVB4	8093	10343	0.62%	0.070%
44	14.193	1897	1905	1914	rBV	445898	754863	45.40%	5.090%
45	14.416	1938	1943	1951	rVB10	4081	10960	0.66%	0.074%
46	14.499	1951	1957	1967	rBV6	32501	113164	6.81%	0.763%
47	14.628	1974	1979	1986	rVV5	10209	21289	1.28%	0.144%
48	14.681	1986	1988	1993	rVB4	6064	9124	0.55%	0.062%
49	14.822	2007	2012	2018	rVB5	5488	10939	0.66%	0.074%
50	14.893	2020	2024	2029	rBV5	4929	6369	0.38%	0.043%
51	15.010	2037	2044	2047	rBV7	9122	18787	1.13%	0.127%
52	15.040	2047	2049	2051	rVV2	6365	7950	0.48%	0.054%
53	15.063	2051	2053	2057	rVB2	7322	7449	0.45%	0.050%
54	15.204	2070	2077	2084	rVV	322739	595791	35.84%	4.018%
55	15.263	2084	2087	2094	rVB3	13906	25075	1.51%	0.169%
56	15.375	2100	2106	2117	rBV2	62919	139456	8.39%	0.940%
57	15.481	2120	2124	2131	rVB8	7605	13580	0.82%	0.092%
58	15.581	2133	2141	2150	rBV	102865	163706	9.85%	1.104%
59	15.728	2163	2166	2173	rVV	11243	21647	1.30%	0.146%
60	15.804	2177	2179	2187	rVB5	5994	10617	0.64%	0.072%
61	15.969	2197	2207	2212	rBV3	19252	44175	2.66%	0.298%
62	16.410	2277	2282	2289	rVV3	4890	9864	0.59%	0.067%
63	16.534	2297	2303	2312	rBV9	11733	30341	1.82%	0.205%
64	16.675	2322	2327	2334	rVB7	5841	10153	0.61%	0.068%
65	16.763	2334	2342	2346	rBV5	11587	25635	1.54%	0.173%
66	16.916	2364	2368	2374	rVB8	13192	20217	1.22%	0.136%
67	16.998	2375	2382	2387	rBV	701597	1042818	62.72%	7.032%
68	17.040	2387	2389	2395	rVV	75365	101619	6.11%	0.685%
69	17.110	2395	2401	2413	rVB	438090	667117	40.13%	4.499%
70	17.298	2429	2433	2438	rVB6	12891	19329	1.16%	0.130%
71	17.340	2438	2440	2450	rVB6	3874	8413	0.51%	0.057%
72	17.428	2450	2455	2457	rBV5	6156	10363	0.62%	0.070%
73	17.481	2458	2464	2468	rVV2	52360	85812	5.16%	0.579%
74	17.522	2469	2471	2475	rVB5	11851	11882	0.71%	0.080%
75	17.810	2513	2520	2526	rBV9	16799	33354	2.01%	0.225%
76	17.875	2527	2531	2535	rBV4	20148	28572	1.72%	0.193%

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77	17.940	2535	2542	2558	rVV2	206347	383952	23.09%	2.589%
78	18.104	2565	2570	2575	rBV3	20195	39819	2.40%	0.269%
79	18.151	2575	2578	2585	rVB3	12575	23550	1.42%	0.159%
80	18.245	2590	2594	2598	rBV3	20523	30050	1.81%	0.203%
81	18.381	2614	2617	2621	rBV5	11591	16452	0.99%	0.111%
82	18.434	2622	2626	2633	rVV2	10665	18897	1.14%	0.127%
83	18.504	2634	2638	2639	rVV4	8414	11631	0.70%	0.078%
84	18.528	2640	2642	2647	rVB3	18235	23070	1.39%	0.156%
85	18.716	2672	2674	2677	rBV4	9096	10503	0.63%	0.071%
86	18.763	2679	2682	2688	rVV	18460	24359	1.47%	0.164%
87	18.869	2696	2700	2702	rBV	13258	20509	1.23%	0.138%
88	18.898	2703	2705	2707	rVB2	12343	10878	0.65%	0.073%
89	18.969	2715	2717	2721	rBV4	7755	7952	0.48%	0.054%
90	19.045	2721	2730	2738	rBV4	39803	144564	8.70%	0.975%
91	19.139	2741	2746	2750	rBV	183196	274162	16.49%	1.849%
92	19.269	2763	2768	2774	rBV	90569	133825	8.05%	0.902%
93	19.486	2800	2805	2814	rBV2	588808	958658	57.66%	6.464%
94	21.104	3077	3080	3090	rBV8	48589	125611	7.56%	0.847%
95	21.433	3129	3136	3141	rBV	1069145	1662527	100.00%	11.211%
96	23.316	3451	3456	3467	rVB	238378	517910	31.15%	3.492%
97	23.651	3508	3513	3520	rBV	70073	137140	8.25%	0.925%
98	23.874	3545	3551	3554	rBV3	163742	353324	21.25%	2.383%
99	24.433	3639	3646	3654	rBV	235470	599567	36.06%	4.043%
100	24.657	3676	3684	3693	rVB	635455	1565918	94.19%	10.559%

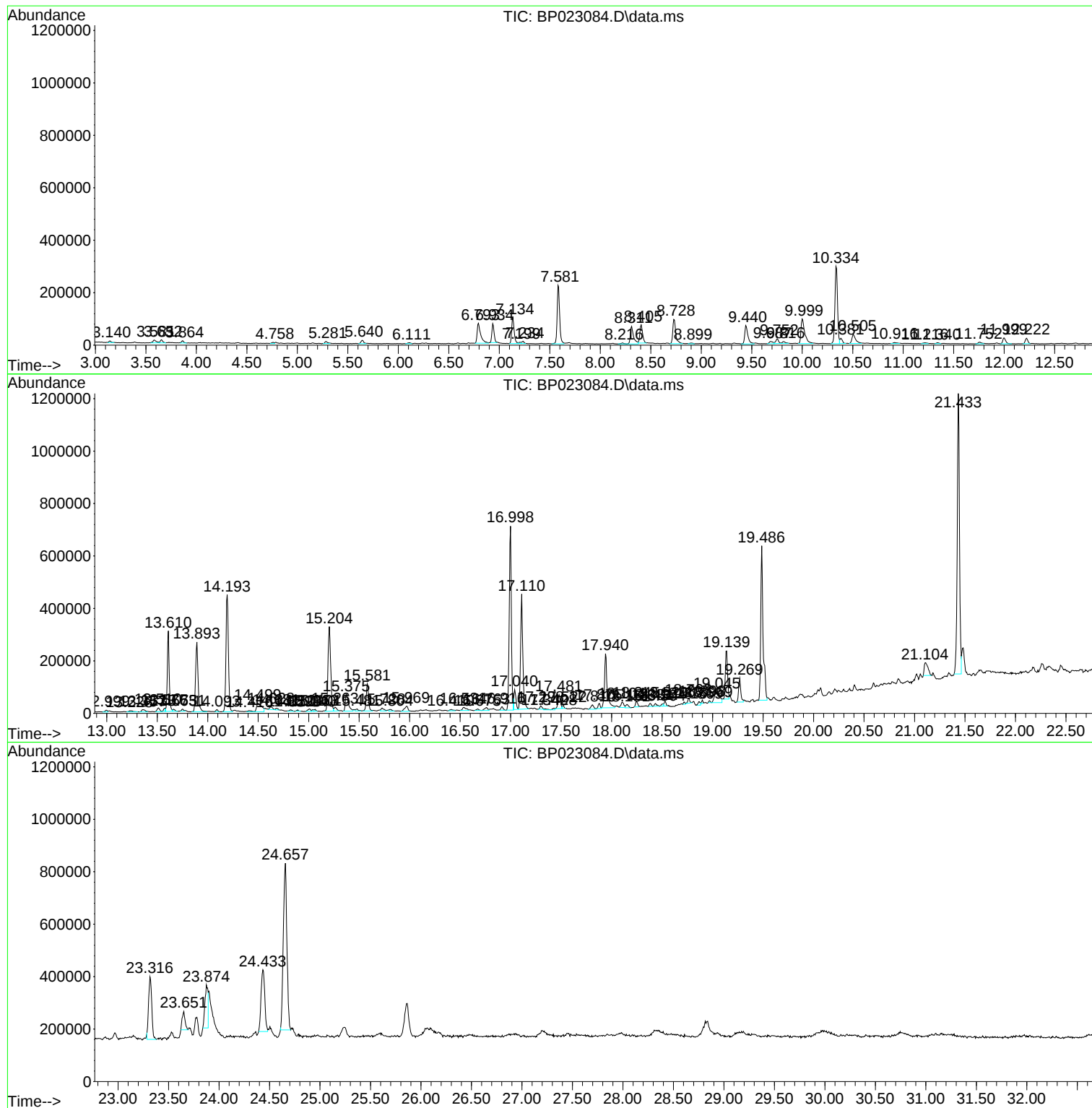
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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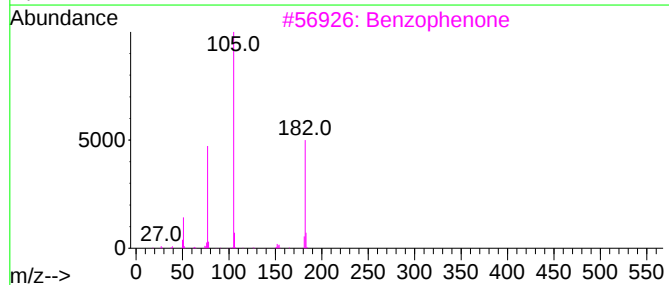
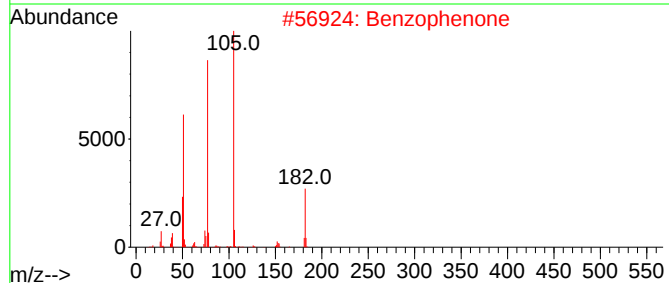
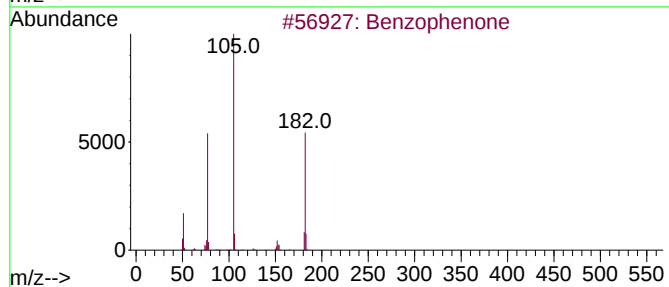
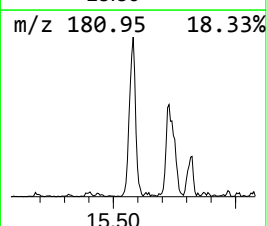
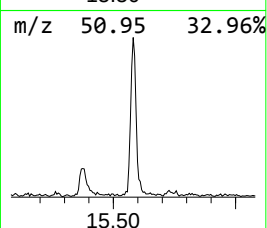
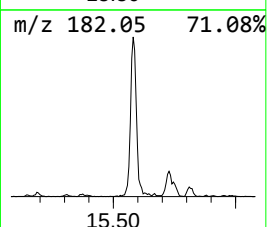
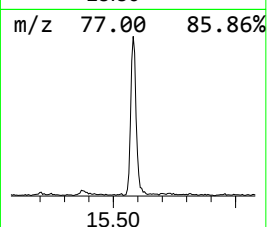
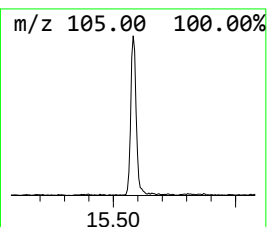
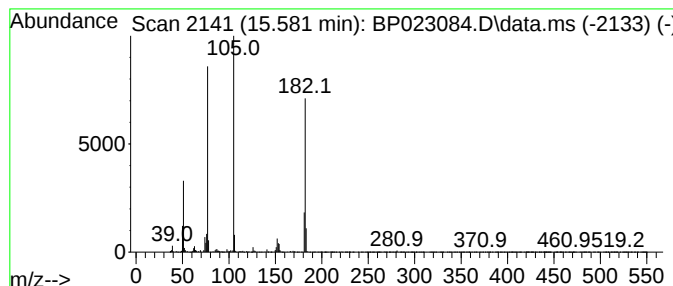
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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.
15.581	4.34 ng/ul	163706	Acenaphthene-d10	14.193

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	89
3			Benzophenone	182	C13H10O	000119-61-9	86
4			Benzophenone	182	C13H10O	000119-61-9	83
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78



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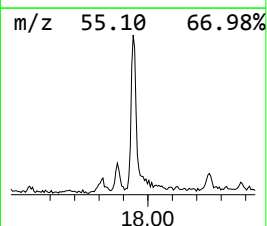
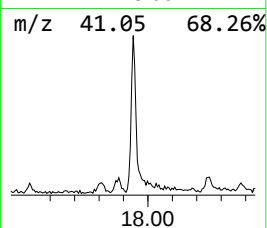
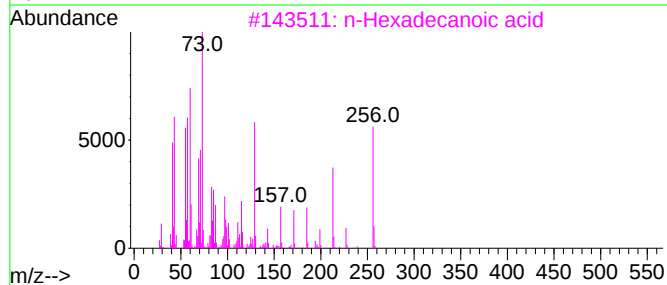
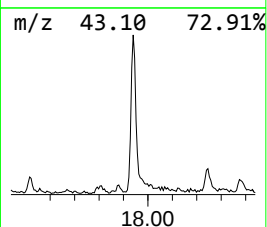
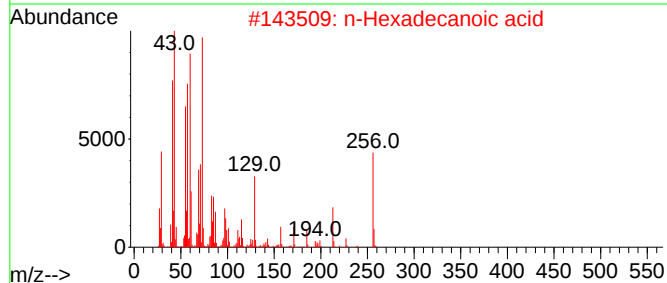
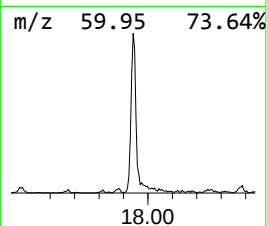
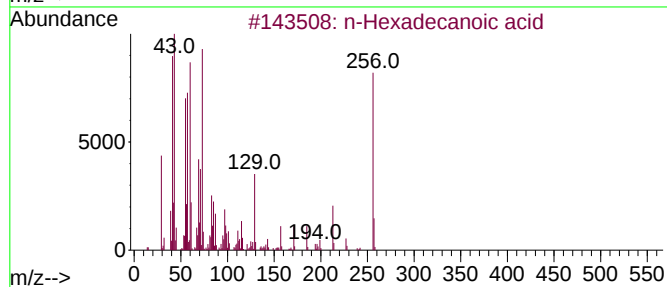
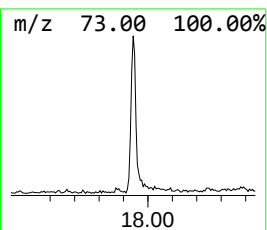
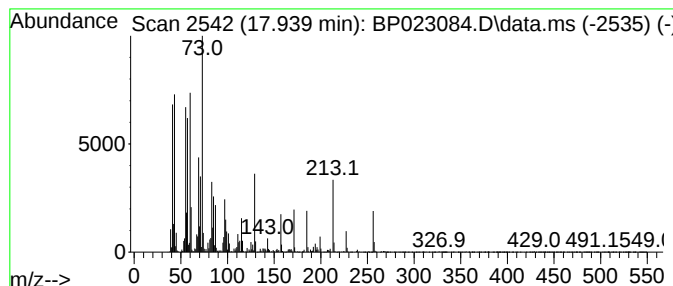
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.939	7.36 ng/ul	383952	Phenanthrene-d10	16.998

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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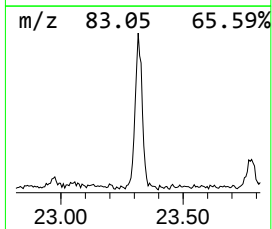
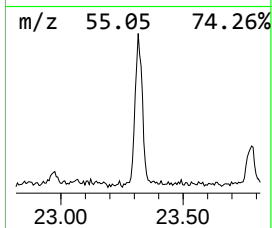
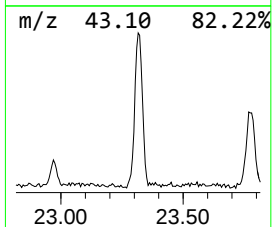
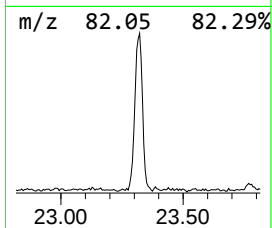
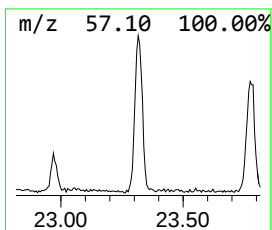
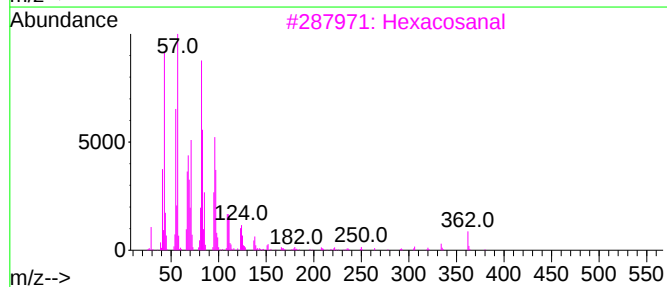
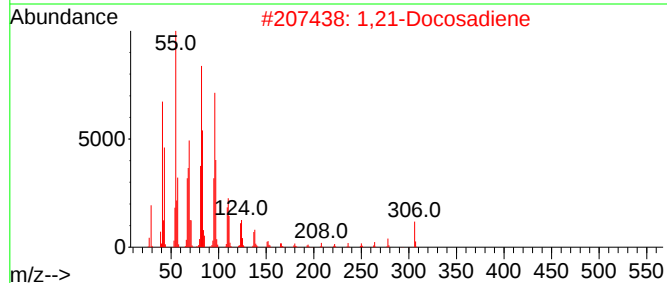
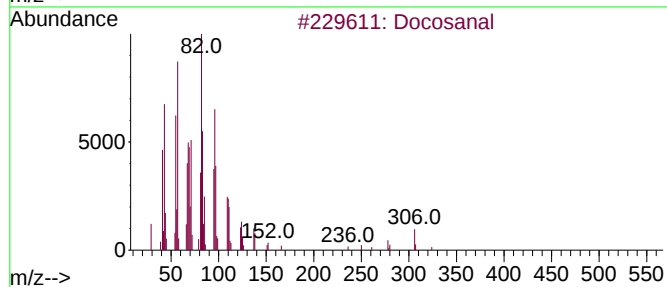
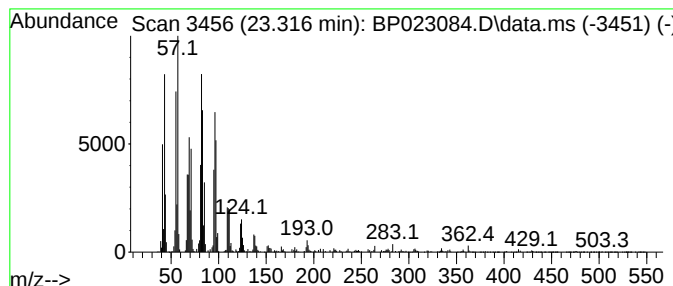
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Docosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.316	6.61 ng/ul	517910	Perylene-d12	24.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanal	324	C22H44O	057402-36-5	94
2			1,21-Docosadiene	306	C22H42	053057-53-7	93
3			Hexacosanal	380	C26H52O	026627-85-0	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Triacontanal	436	C30H60O	022725-63-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023084.D
Acq On : 13 Nov 2024 16:52
Operator : RC/JU
Sample : P4724-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9B8

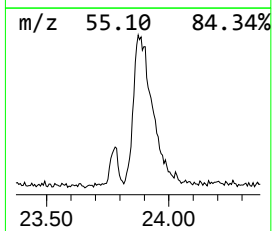
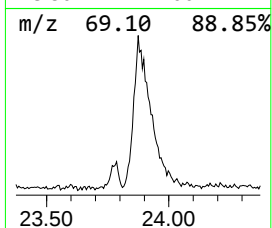
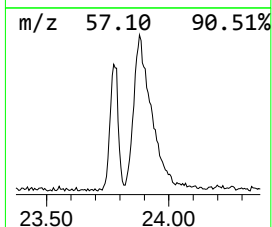
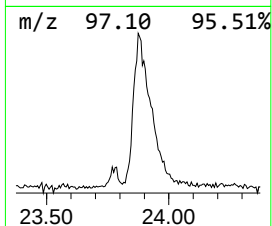
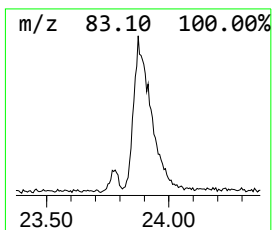
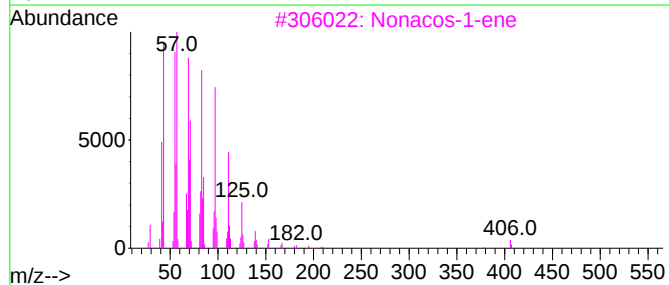
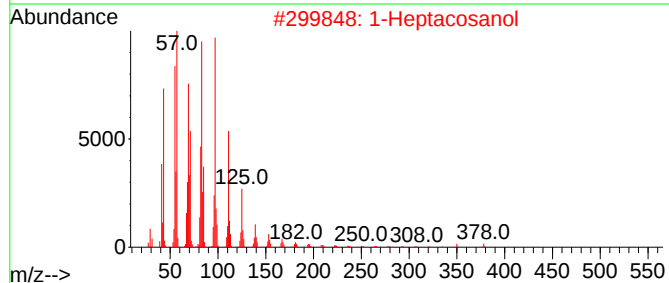
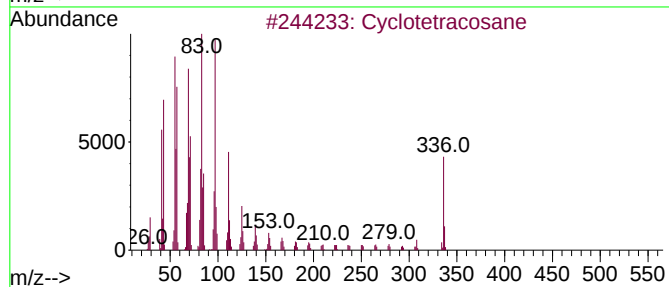
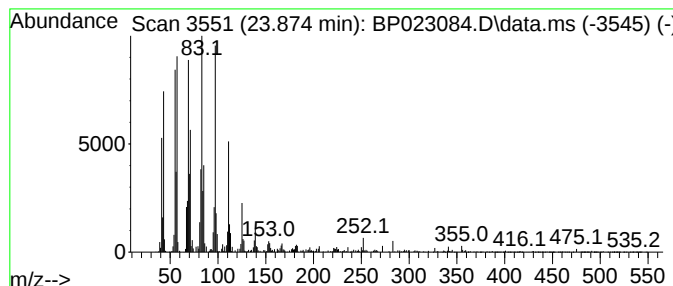
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic23.875 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.875	4.51 ng/ul	353324	Perylene-d12	24.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Heptacosanol	396	C27H56O	002004-39-9	95
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5			1-Hexacosene	364	C26H52	018835-33-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023084.D
Acq On : 13 Nov 2024 16:52
Operator : RC/JU
Sample : P4724-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9B8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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	15.581	4.3	ng/u1	163706	3	14.193	754863	20.0
n-Hexadecanoic ...	17.939	7.4	ng/u1	383952	4	16.998	1042820	20.0
Docosanal	23.316	6.6	ng/u1	517910	6	24.657	1565920	20.0
(DEL) Alkane: C...	23.875	4.5	ng/u1	353324	6	24.657	1565920	20.0