

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022286.D
 Acq On : 09 Oct 2024 12:15
 Operator : RC/JU
 Sample : P4162-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EJ6

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: BP022286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	37	41	48	rVB	18173	24116	0.79%	0.067%
2	3.640	107	111	122	rBV	208635	313086	10.21%	0.875%
3	3.963	160	166	170	rBV	11641	16931	0.55%	0.047%
4	4.399	235	240	249	rVB	17200	25599	0.84%	0.072%
5	4.863	312	319	324	rBV	5764	10270	0.34%	0.029%
6	5.204	373	377	380	rBV5	2455	3586	0.12%	0.010%
7	5.998	507	512	517	rBV9	3803	6558	0.21%	0.018%
8	6.269	553	558	562	rBV7	1745	3204	0.10%	0.009%
9	6.857	650	658	661	rBV	497974	806185	26.30%	2.253%
10	6.893	661	664	674	rVB	310802	489831	15.98%	1.369%
11	7.045	681	690	701	rBV	238234	386944	12.62%	1.082%
12	7.245	717	724	735	rBV	324966	527061	17.19%	1.473%
13	7.704	795	802	810	rBV	509152	833928	27.21%	2.331%
14	7.763	810	812	818	rVB7	3629	5614	0.18%	0.016%
15	7.981	846	849	854	rVB7	2503	3729	0.12%	0.010%
16	8.063	858	863	868	rBV8	1828	3606	0.12%	0.010%
17	8.234	889	892	895	rBV4	2421	3361	0.11%	0.009%
18	8.404	911	921	930	rBV	395182	678048	22.12%	1.895%
19	8.845	988	996	1009	rBV	318048	524133	17.10%	1.465%
20	9.263	1060	1067	1073	rVB	239141	360403	11.76%	1.007%
21	9.404	1084	1091	1096	rBV2	18324	31496	1.03%	0.088%
22	9.557	1110	1117	1130	rBV	284835	470157	15.34%	1.314%
23	9.798	1154	1158	1163	rBV7	1995	3118	0.10%	0.009%
24	9.951	1181	1184	1190	rBV7	2886	4554	0.15%	0.013%
25	10.098	1201	1209	1222	rBV	437659	771035	25.15%	2.155%
26	10.469	1264	1272	1285	rBV	660887	1169122	38.14%	3.268%
27	10.598	1285	1294	1308	rBV	338289	673376	21.97%	1.882%
28	11.004	1353	1363	1372	rVB	6696	19473	0.64%	0.054%
29	11.281	1403	1410	1416	rBV	2758	6174	0.20%	0.017%
30	11.498	1441	1447	1452	rBV9	3441	7110	0.23%	0.020%
31	11.733	1482	1487	1496	rVB	40941	69156	2.26%	0.193%
32	11.881	1509	1512	1517	rVB6	2750	3315	0.11%	0.009%
33	11.963	1520	1526	1528	rBV7	3094	4723	0.15%	0.013%
34	12.057	1532	1542	1546	rBV3	7852	17495	0.57%	0.049%
35	12.598	1628	1634	1637	rBV8	2605	4468	0.15%	0.012%
36	12.657	1640	1644	1646	rBV5	3334	4528	0.15%	0.013%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	12.845	1673	1676	1681	rVB6	4525	5639	0.18%	0.016%
38	12.910	1682	1687	1688	rBV5	2100	3154	0.10%	0.009%
39	13.104	1712	1720	1721	rBV8	2756	5365	0.18%	0.015%
40	13.269	1746	1748	1758	rVB9	5999	11490	0.37%	0.032%
41	13.716	1816	1824	1835	rBV	784945	1377326	44.93%	3.850%
42	13.798	1835	1838	1842	rVV6	4835	6335	0.21%	0.018%
43	13.851	1844	1847	1852	rVB7	2522	4103	0.13%	0.011%
44	14.004	1863	1873	1883	rBV2	939278	1529728	49.91%	4.276%
45	14.145	1893	1897	1905	rVB10	6237	12453	0.41%	0.035%
46	14.227	1908	1911	1915	rVB6	4776	5118	0.17%	0.014%
47	14.322	1916	1927	1934	rBV	1212881	1812943	59.15%	5.067%
48	14.433	1942	1946	1952	rVB3	9712	17379	0.57%	0.049%
49	14.545	1959	1965	1977	rBV	310937	538284	17.56%	1.505%
50	14.739	1993	1998	2006	rVB8	14249	26503	0.86%	0.074%
51	14.851	2014	2017	2019	rBV4	3453	4869	0.16%	0.014%
52	15.116	2058	2062	2067	rBV7	6864	9666	0.32%	0.027%
53	15.269	2085	2088	2090	rBV4	4453	5117	0.17%	0.014%
54	15.327	2091	2098	2104	rBV	1499129	2120856	69.19%	5.928%
55	15.439	2112	2117	2131	rVB	342804	544526	17.76%	1.522%
56	15.598	2136	2144	2150	rVV2	48973	87879	2.87%	0.246%
57	15.692	2155	2160	2167	rVB	266059	311366	10.16%	0.870%
58	15.745	2167	2169	2171	rBV3	3856	3768	0.12%	0.011%
59	15.957	2201	2205	2206	rBV4	4424	6093	0.20%	0.017%
60	16.210	2243	2248	2253	rBV2	34697	58803	1.92%	0.164%
61	16.333	2264	2269	2273	rBV2	44632	60942	1.99%	0.170%
62	16.610	2312	2316	2317	rBV4	11375	15145	0.49%	0.042%
63	16.633	2317	2320	2324	rVB	46328	61249	2.00%	0.171%
64	16.998	2377	2382	2386	rBV2	73145	129381	4.22%	0.362%
65	17.039	2386	2389	2394	rVV2	82801	112231	3.66%	0.314%
66	17.110	2395	2401	2413	rVV	1579605	2511067	81.92%	7.019%
67	17.216	2413	2419	2428	rVB2	1522969	2312167	75.43%	6.463%
68	17.310	2429	2435	2440	rBV	76538	139987	4.57%	0.391%
69	17.580	2476	2481	2484	rBV	80286	118694	3.87%	0.332%
70	17.733	2502	2507	2513	rVB3	139517	284623	9.29%	0.796%
71	17.851	2523	2527	2533	rVB3	41388	71762	2.34%	0.201%
72	17.998	2548	2552	2556	rBV2	28354	52009	1.70%	0.145%
73	18.051	2557	2561	2570	rVV	373101	524827	17.12%	1.467%
74	18.215	2584	2589	2595	rVB2	112882	163587	5.34%	0.457%
75	18.274	2596	2599	2604	rVB2	70938	109037	3.56%	0.305%
76	18.327	2605	2608	2612	rBV2	39147	55382	1.81%	0.155%

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77	18.515	2636	2640	2643	rBV	78664	98857	3.23%	0.276%
78	18.698	2669	2671	2676	rVB	40008	54484	1.78%	0.152%
79	18.839	2693	2695	2698	rBV2	27945	29594	0.97%	0.083%
80	19.245	2761	2764	2770	rVB	126100	158401	5.17%	0.443%
81	19.380	2784	2787	2794	rBV6	93650	158494	5.17%	0.443%
82	19.598	2818	2824	2832	rBV	2149195	3065209	100.00%	8.567%
83	21.215	3095	3099	3105	rVB	259248	381970	12.46%	1.068%
84	21.545	3149	3155	3161	rVB	1766838	2656174	86.66%	7.424%
85	24.615	3669	3677	3686	rVB	1272974	2897721	94.54%	8.099%
86	24.845	3708	3716	3724	rVB	1028200	2760249	90.05%	7.715%

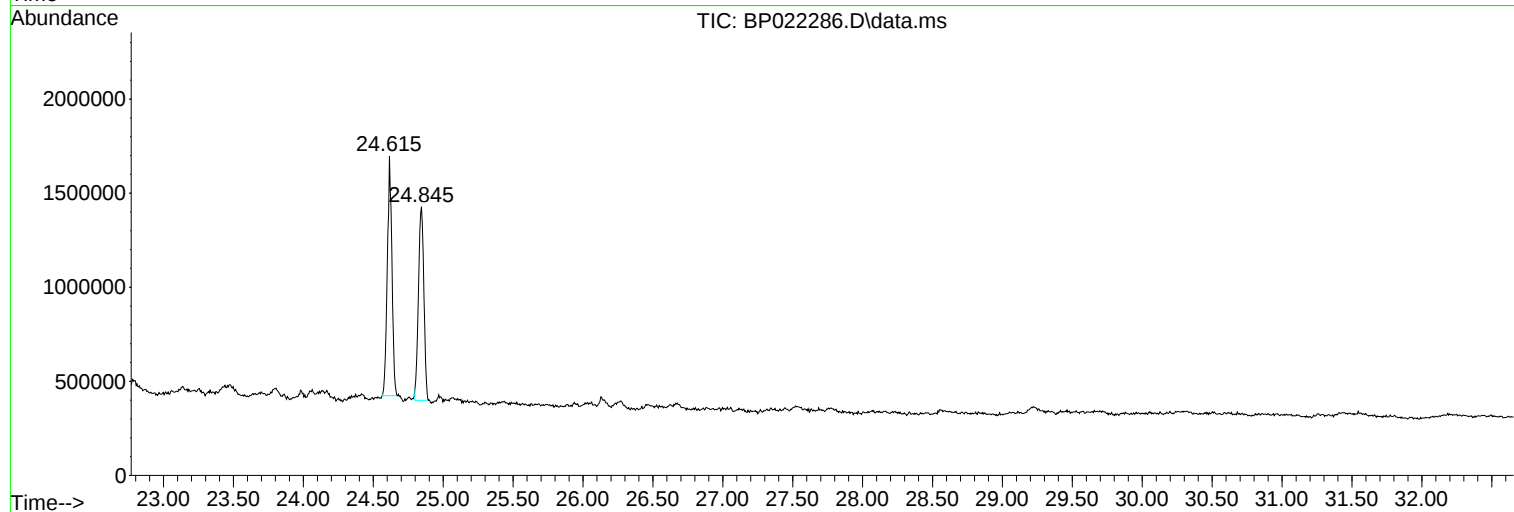
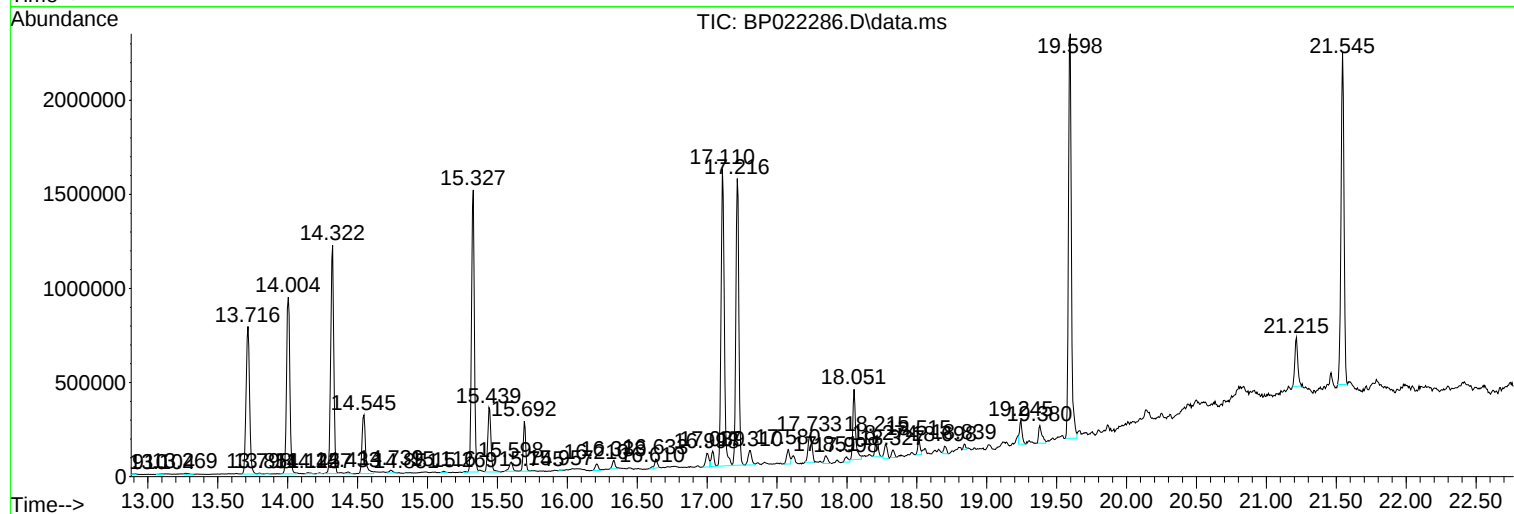
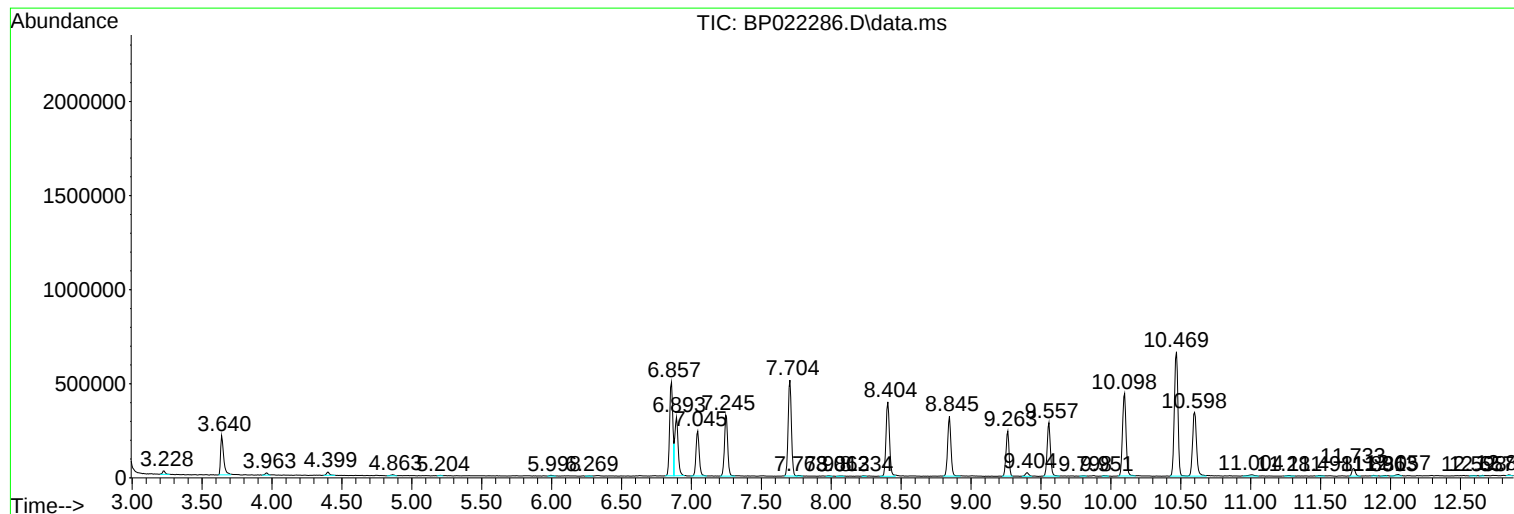
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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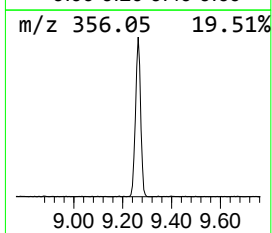
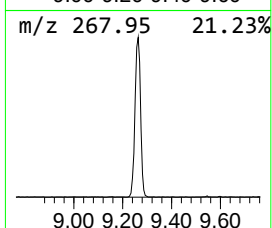
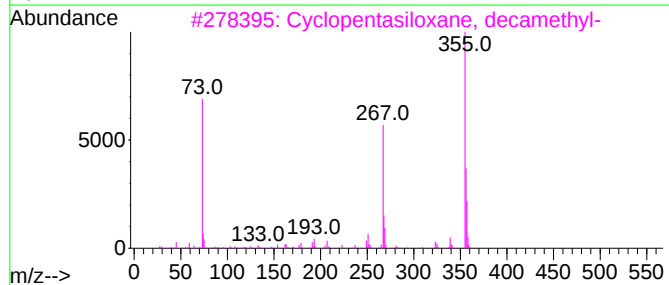
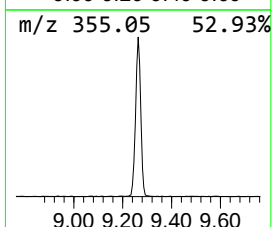
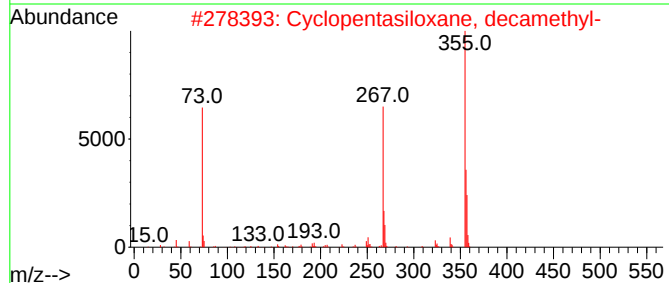
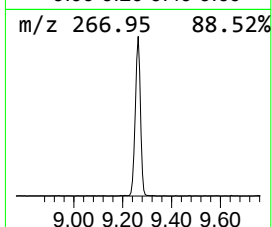
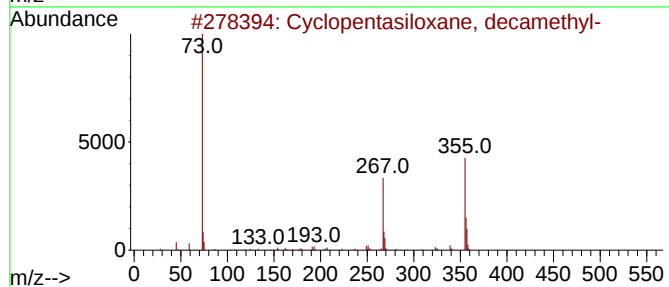
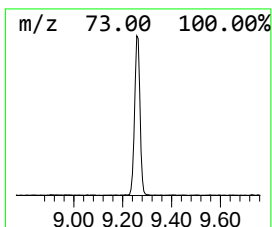
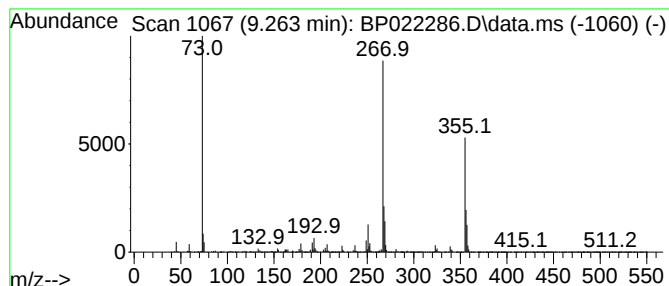
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	6.17 ng/ul	360403	Naphthalene-d8	10.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
4			Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	80
5			Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7N03Si2	055471-01-7	47



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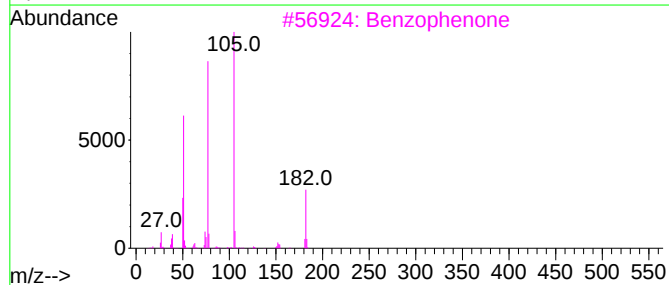
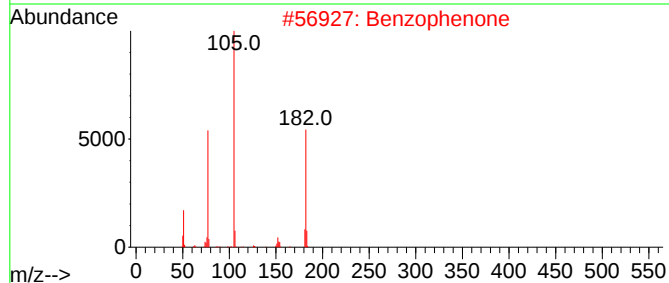
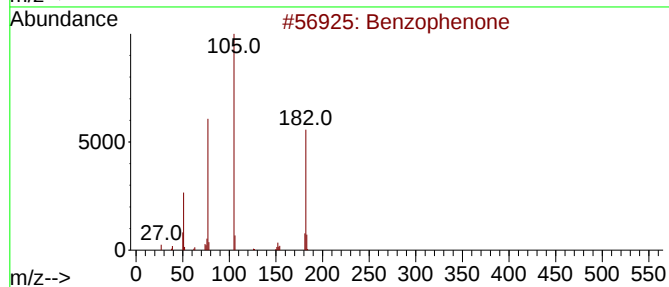
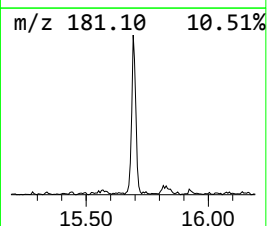
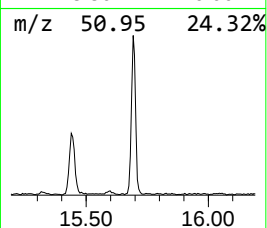
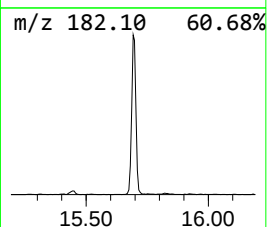
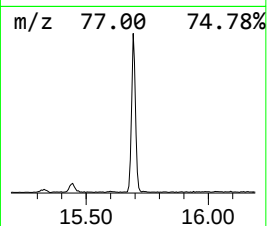
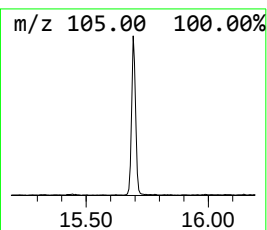
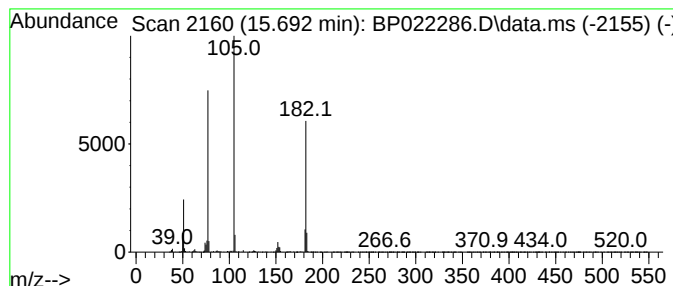
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	3.43 ng/ul	311366	Acenaphthene-d10	14.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	89
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	80



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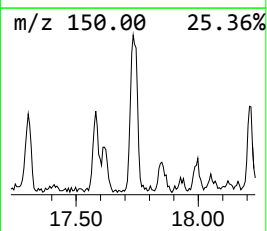
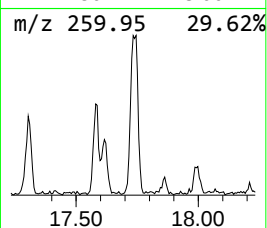
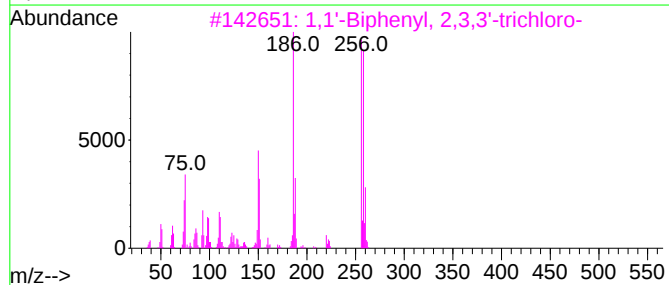
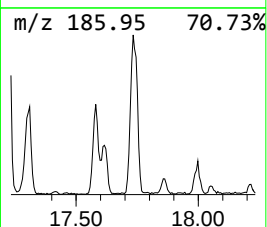
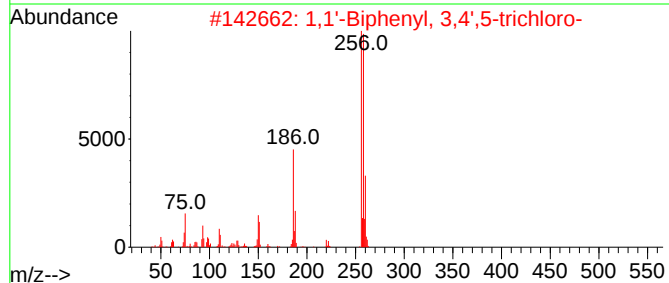
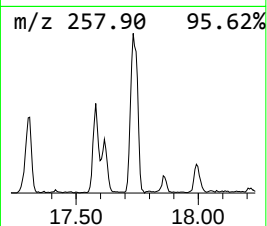
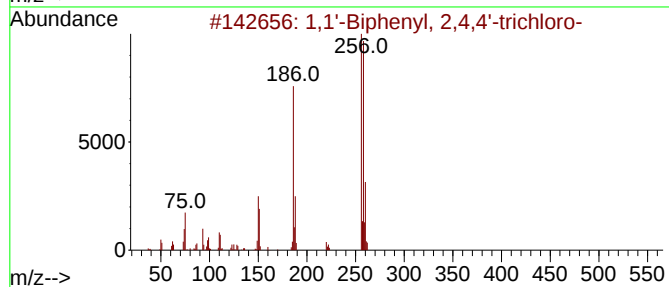
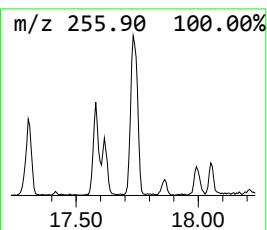
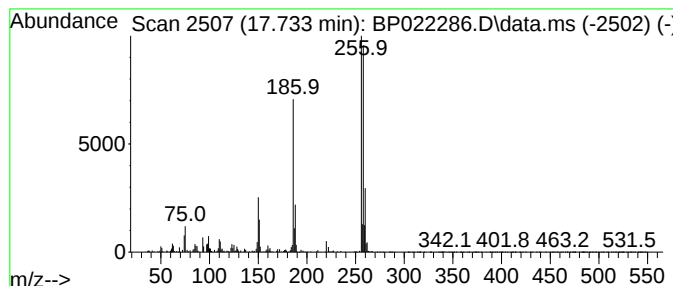
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	2.27 ng/ul	284623	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98		
4	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	96		
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95		



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ClientSampleId :
A4EJ6

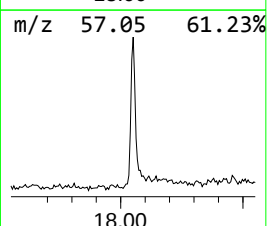
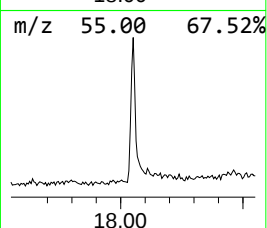
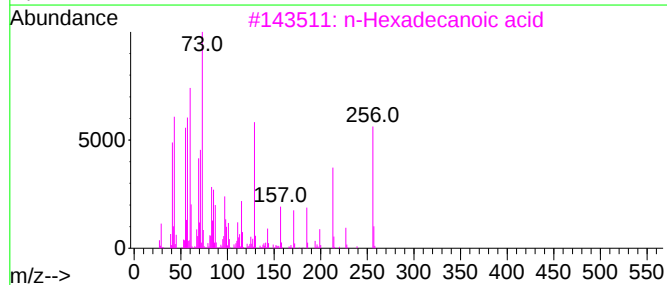
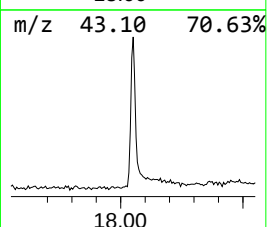
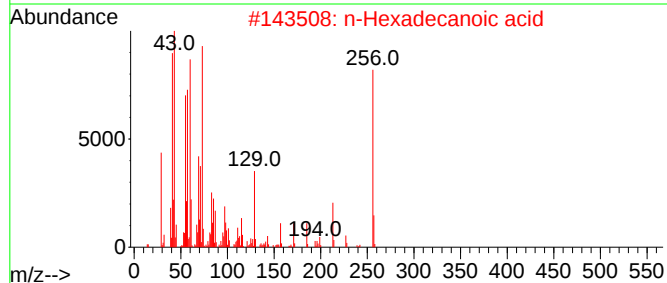
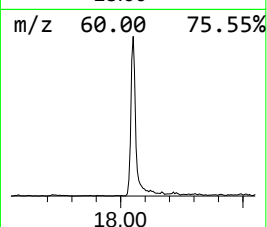
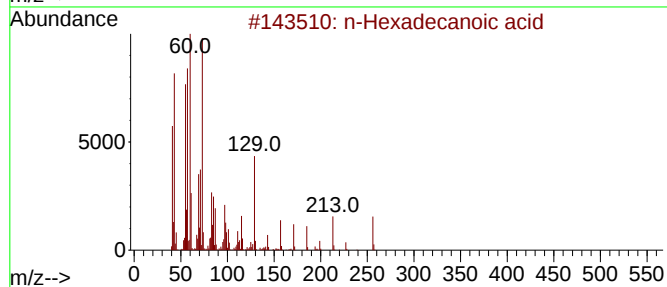
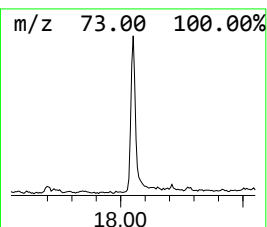
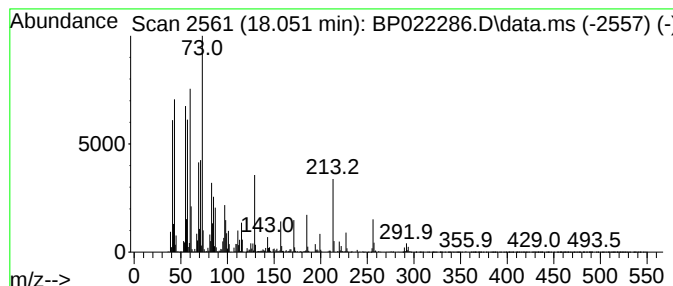
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.18 ng/ul	524827	Phenanthrene-d10	17.110

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022286.D
Acq On : 09 Oct 2024 12:15
Operator : RC/JU
Sample : P4162-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ6

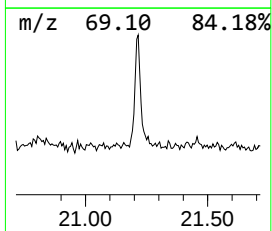
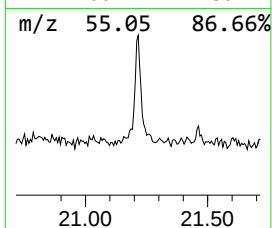
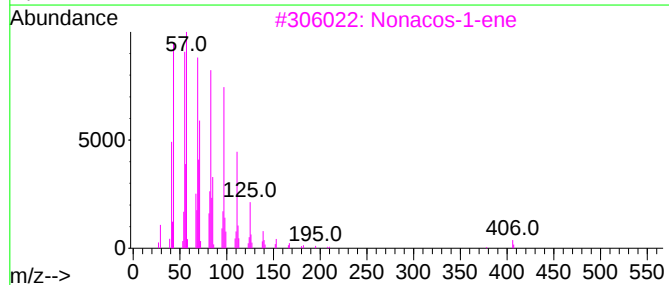
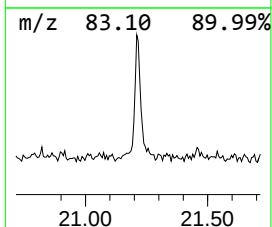
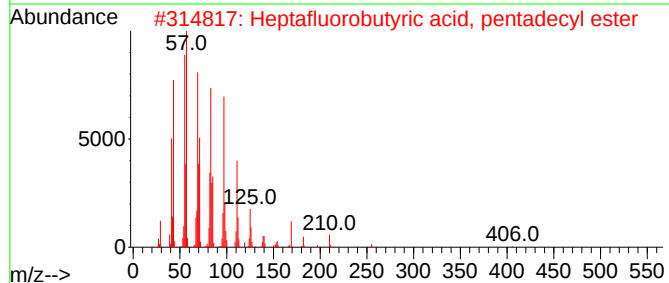
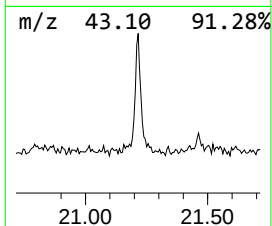
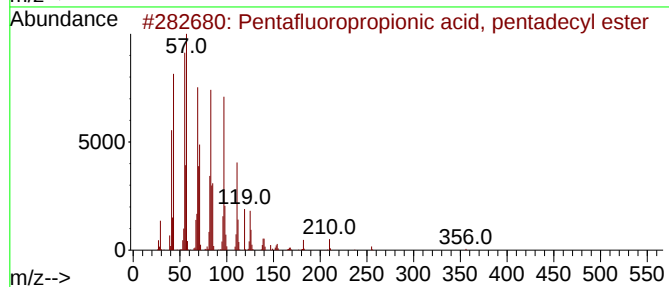
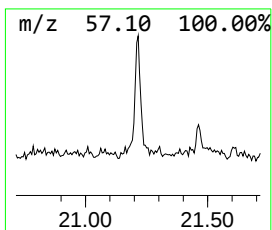
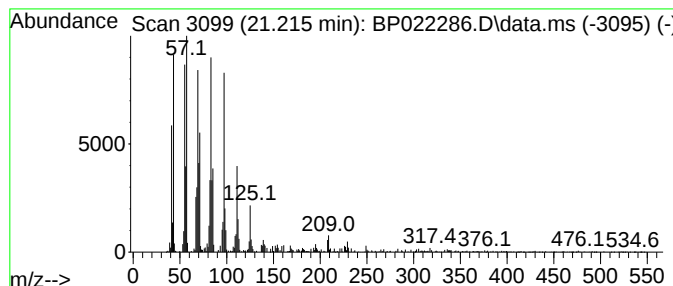
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	2.88 ng/ul	381970	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	91
4			Pentacos-1-ene	350	C25H50	016980-85-1	91
5			1-Tetracosene	336	C24H48	010192-32-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022286.D
Acq On : 09 Oct 2024 12:15
Operator : RC/JU
Sample : P4162-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EJ6

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
Cyclopentasilox...	9.263	6.2	ng/ul	360403	2	10.469	1169120	20.0
Benzophenone	15.692	3.4	ng/ul	311366	3	14.322	1812940	20.0
1,1'-Biphenyl, ...	17.733	2.3	ng/ul	284623	4	17.110	2511070	20.0
n-Hexadecanoic ...	18.051	4.2	ng/ul	524827	4	17.110	2511070	20.0
Pentafluoroprop...	21.215	2.9	ng/ul	381970	5	21.545	2656170	20.0