

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023493.D
 Acq On : 18 Dec 2024 09:44
 Operator : RC/JU
 Sample : P5258-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28W7

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	16	19	28	rVB	59059	89912	1.64%	0.121%
2	3.516	86	90	114	rBV	677328	1268868	23.12%	1.706%
3	3.816	137	141	148	rVB	19449	34540	0.63%	0.046%
4	4.534	260	263	264	rBV3	9451	8060	0.15%	0.011%
5	4.710	289	293	296	rBV5	6732	11467	0.21%	0.015%
6	5.646	449	452	458	rBV8	5031	8427	0.15%	0.011%
7	6.228	545	551	555	rBV9	6406	12763	0.23%	0.017%
8	6.640	614	621	623	rBV7	9334	20118	0.37%	0.027%
9	6.746	633	639	652	rBV	873584	1711160	31.17%	2.301%
10	6.881	657	662	678	rVV	809336	1301139	23.70%	1.750%
11	7.004	681	683	687	rVB4	5163	6779	0.12%	0.009%
12	7.081	690	696	711	rBV	947724	1591613	29.00%	2.140%
13	7.234	718	722	729	rVB10	6124	11194	0.20%	0.015%
14	7.528	763	772	784	rBV	1243516	2060988	37.55%	2.772%
15	7.628	786	789	798	rVV7	15606	43802	0.80%	0.059%
16	7.693	798	800	806	rVB6	3616	6964	0.13%	0.009%
17	8.169	876	881	887	rVB10	7193	14536	0.26%	0.020%
18	8.251	887	895	911	rBV	992437	1980368	36.08%	2.663%
19	8.604	949	955	958	rBV8	4154	7444	0.14%	0.010%
20	8.675	960	967	980	rBV	927331	1593323	29.03%	2.143%
21	8.828	988	993	1000	rVB9	11529	24615	0.45%	0.033%
22	9.045	1026	1030	1036	rBV	12757	20925	0.38%	0.028%
23	9.234	1057	1062	1075	rVB	84235	149760	2.73%	0.201%
24	9.381	1079	1087	1101	rBV	742395	1331781	24.26%	1.791%
25	9.669	1131	1136	1144	rBV9	10460	25627	0.47%	0.034%
26	9.857	1164	1168	1173	rVB6	6805	12463	0.23%	0.017%
27	9.934	1173	1181	1206	rBV	928141	2180070	39.72%	2.932%
28	10.275	1222	1239	1252	rBV	1703406	2826616	51.50%	3.801%
29	10.369	1254	1255	1260	rVB5	7039	6257	0.11%	0.008%
30	10.439	1260	1267	1280	rBV	304061	711543	12.96%	0.957%
31	10.834	1328	1334	1340	rVB2	22820	43234	0.79%	0.058%
32	11.104	1373	1380	1386	rVB9	9074	19533	0.36%	0.026%
33	11.281	1405	1410	1412	rBV5	6466	9424	0.17%	0.013%
34	11.369	1423	1425	1431	rVB7	3214	5617	0.10%	0.008%
35	11.522	1449	1451	1456	rVB6	4645	6658	0.12%	0.009%
36	11.645	1461	1472	1475	rBV8	9681	24957	0.45%	0.034%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

37	11.686	1475	1479	1485	rVB2	19707	31487	0.57%	0.042%
38	11.786	1491	1496	1501	rBV2	9208	14374	0.26%	0.019%
39	11.869	1506	1510	1518	rVV	16210	30574	0.56%	0.041%
40	11.945	1520	1523	1526	rVV5	3735	6126	0.11%	0.008%
41	11.992	1526	1531	1539	rVV8	7226	21156	0.39%	0.028%
42	12.163	1556	1560	1565	rVB8	6487	11838	0.22%	0.016%
43	12.316	1579	1586	1587	rBV6	5450	7810	0.14%	0.011%
44	12.445	1602	1608	1609	rBV6	6593	11817	0.22%	0.016%
45	12.475	1609	1613	1616	rVB4	17093	21641	0.39%	0.029%
46	12.651	1640	1643	1648	rVV7	8182	11986	0.22%	0.016%
47	12.733	1652	1657	1661	rVV8	3651	7122	0.13%	0.010%
48	12.904	1679	1686	1687	rBV6	3747	5897	0.11%	0.008%
49	12.945	1687	1693	1697	rVV2	21159	38552	0.70%	0.052%
50	12.992	1697	1701	1707	rVB3	20720	36946	0.67%	0.050%
51	13.098	1716	1719	1721	rBV3	9547	9841	0.18%	0.013%
52	13.310	1749	1755	1757	rBV6	3690	6902	0.13%	0.009%
53	13.375	1760	1766	1769	rBV8	6796	10271	0.19%	0.014%
54	13.463	1776	1781	1786	rBV9	7501	17414	0.32%	0.023%
55	13.551	1786	1796	1803	rBV	2322607	2985113	54.38%	4.014%
56	13.739	1825	1828	1833	rBV7	5291	10094	0.18%	0.014%
57	13.833	1837	1844	1855	rVV	2420515	3544400	64.57%	4.766%
58	13.951	1862	1864	1870	rVB7	6767	11805	0.22%	0.016%
59	14.045	1871	1880	1884	rBV2	31498	47009	0.86%	0.063%
60	14.145	1886	1897	1909	rBV	2893835	3971753	72.36%	5.341%
61	14.404	1937	1941	1943	rBV5	8155	11608	0.21%	0.016%
62	14.451	1943	1949	1965	rVV	384685	1186542	21.62%	1.596%
63	14.569	1966	1969	1982	rVB5	66586	189280	3.45%	0.255%
64	14.857	2016	2018	2021	rVB4	13794	13067	0.24%	0.018%
65	14.998	2039	2042	2049	rVB4	20921	33791	0.62%	0.045%
66	15.157	2062	2069	2083	rBV	2823499	4426861	80.65%	5.953%
67	15.322	2092	2097	2103	rBV	180290	302539	5.51%	0.407%
68	15.527	2125	2132	2139	rBV	567381	774334	14.11%	1.041%
69	15.622	2145	2148	2154	rVB8	10037	17837	0.32%	0.024%
70	15.886	2190	2193	2195	rBV2	31692	38032	0.69%	0.051%
71	16.051	2217	2221	2224	rBV6	16417	24129	0.44%	0.032%
72	16.345	2267	2271	2274	rBV3	33154	48359	0.88%	0.065%
73	16.457	2288	2290	2296	rVB2	11101	18974	0.35%	0.026%
74	16.857	2354	2358	2365	rBV6	45303	78189	1.42%	0.105%
75	16.951	2365	2374	2379	rBV2	2935485	4771090	86.92%	6.416%
76	16.992	2379	2381	2384	rVV	90285	106969	1.95%	0.144%

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 Title : SVOA CALIBRATION

77	17.045	2384	2390	2402	rVB2	3189833	4536619	82.65%	6.101%
78	17.139	2402	2406	2410	rBV4	33115	44495	0.81%	0.060%
79	17.363	2441	2444	2452	rBV8	46837	85011	1.55%	0.114%
80	17.639	2488	2491	2496	rVB7	23829	32338	0.59%	0.043%
81	17.763	2506	2512	2517	rBV3	69047	148571	2.71%	0.200%
82	17.821	2517	2522	2527	rBV	349471	546217	9.95%	0.735%
83	17.886	2527	2533	2549	rVB	2256133	3514010	64.02%	4.726%
84	19.098	2735	2739	2742	rBV2	367673	550042	10.02%	0.740%
85	19.233	2757	2762	2774	rBV	696497	1171406	21.34%	1.575%
86	19.439	2791	2797	2808	rVB	3513554	5488980	100.00%	7.381%
87	21.057	3068	3072	3083	rVB	756831	1472434	26.83%	1.980%
88	21.374	3120	3126	3133	rBV	3513198	5243720	95.53%	7.052%
89	24.333	3621	3629	3636	rBV	1907816	4105731	74.80%	5.521%
90	24.539	3657	3664	3683	rVB	2063234	5326284	97.04%	7.163%

Sum of corrected areas: 74361932

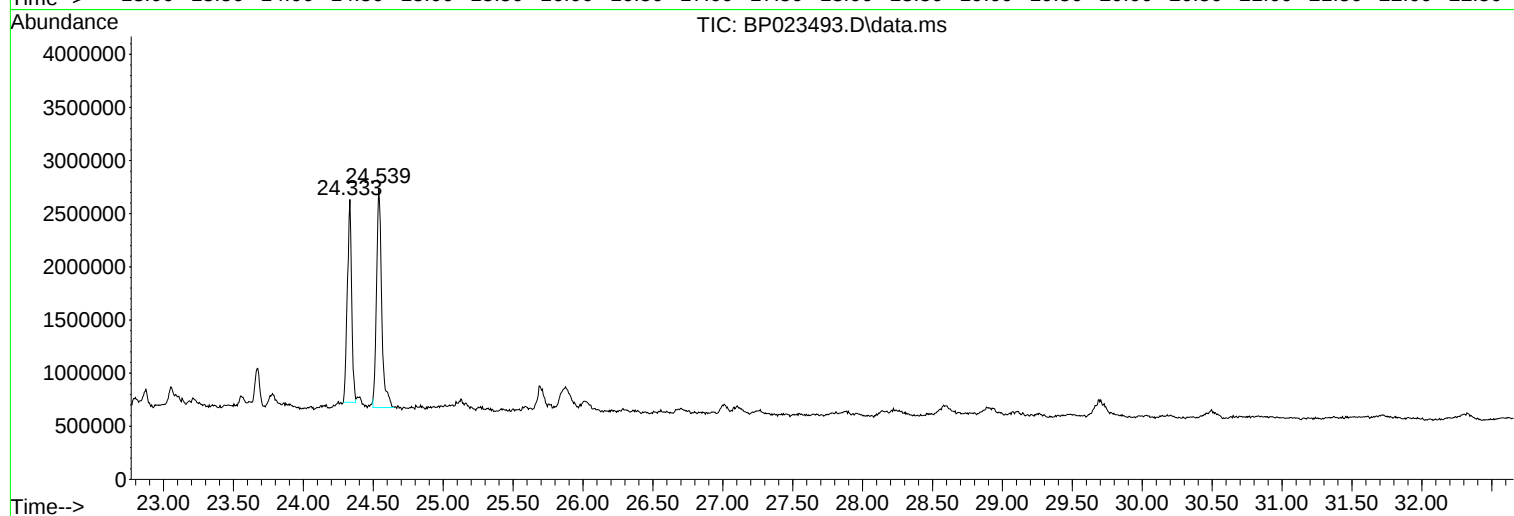
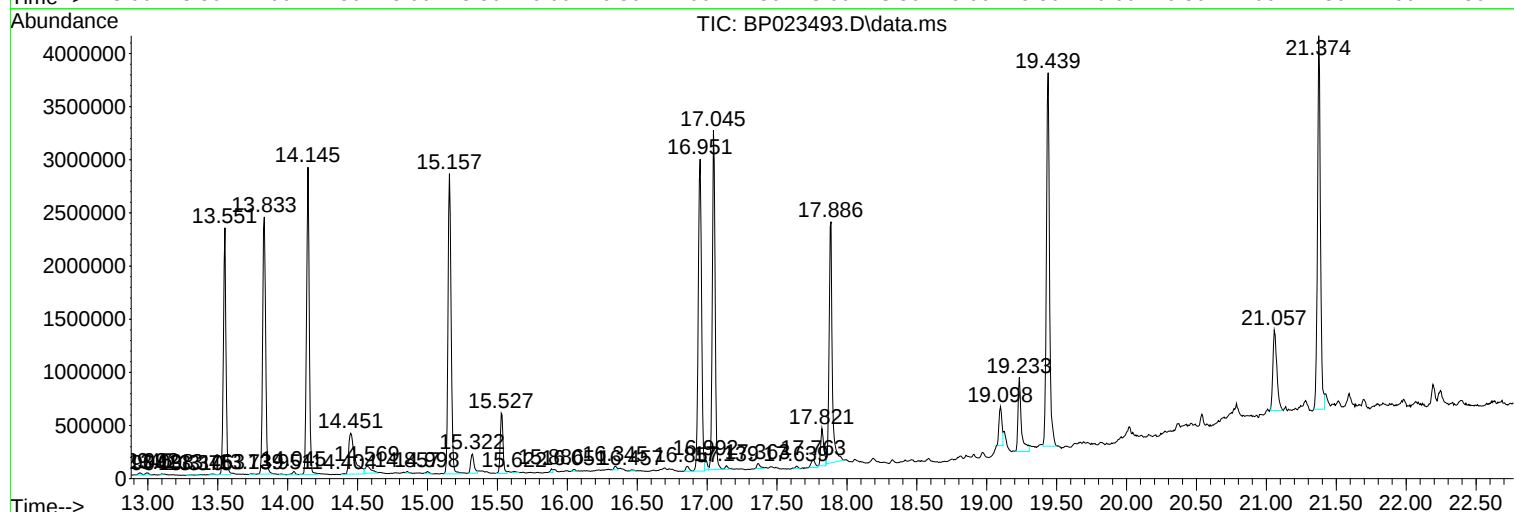
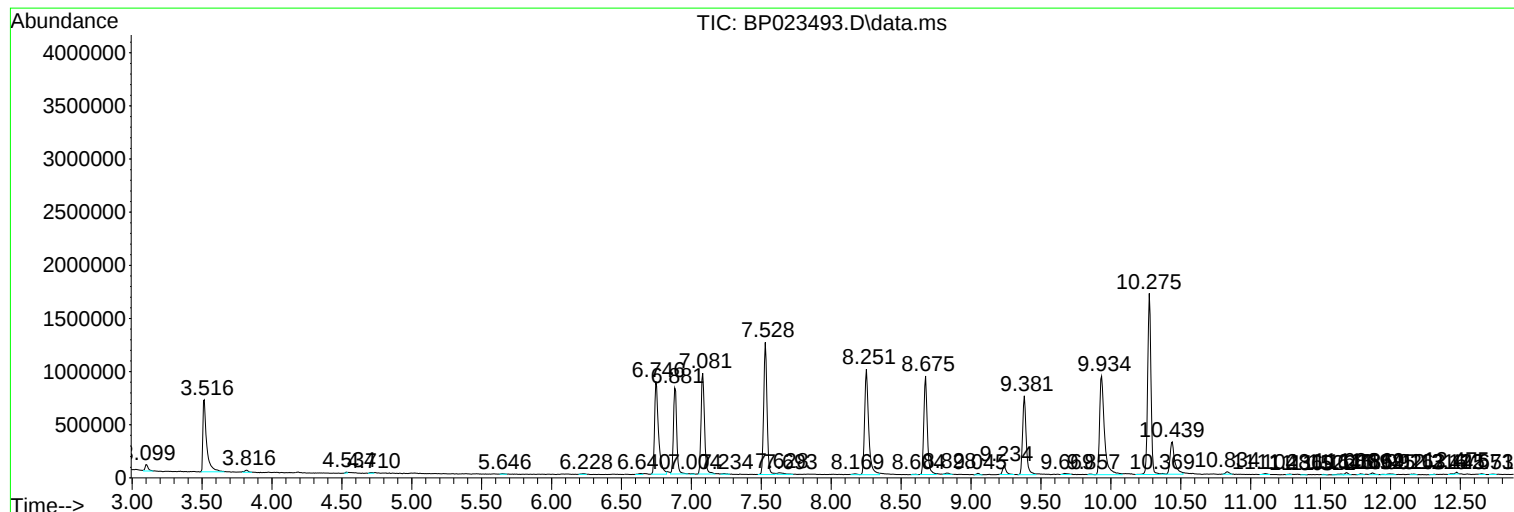
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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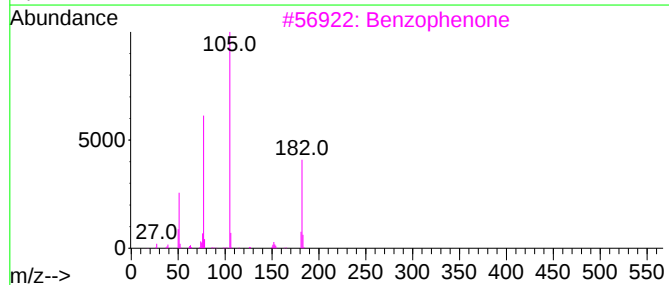
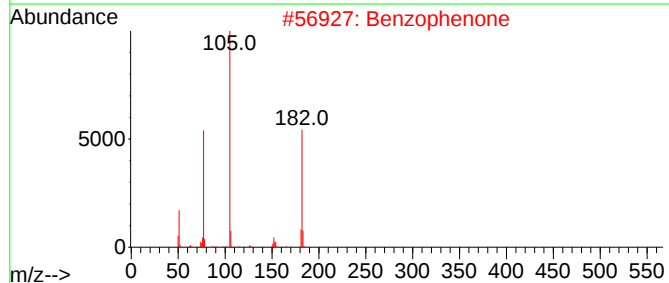
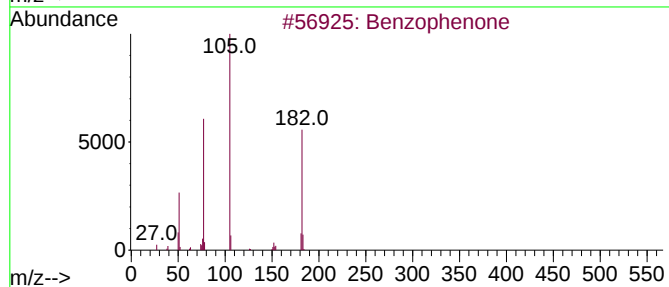
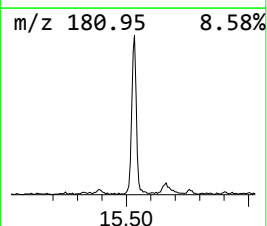
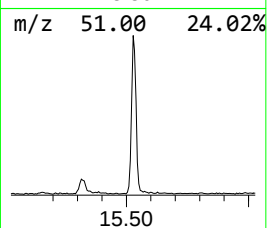
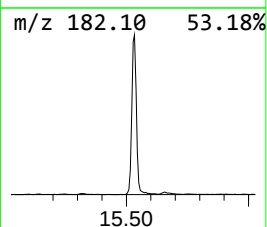
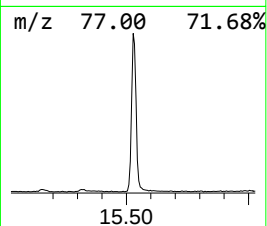
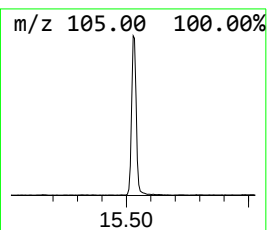
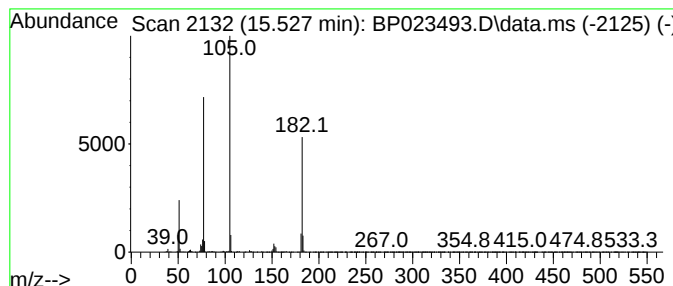
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.528	3.90 ng/ul	774334	Acenaphthene-d10	14.145

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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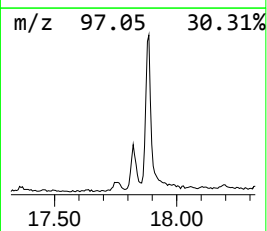
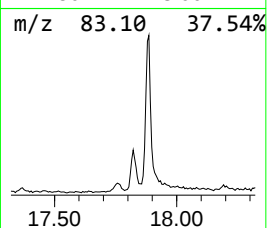
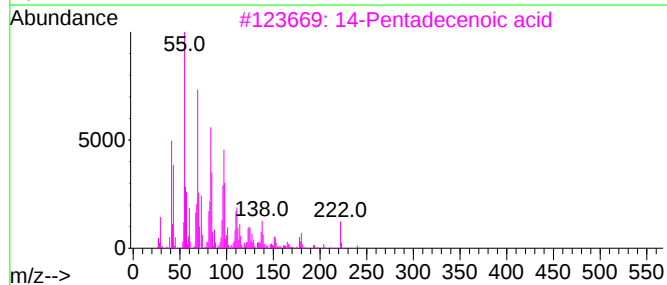
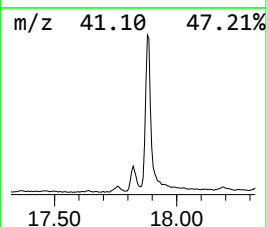
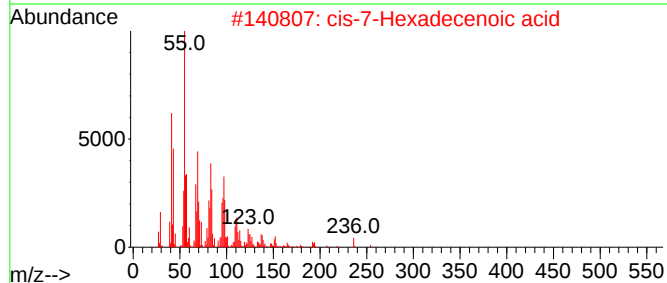
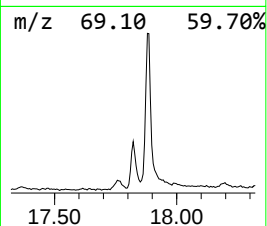
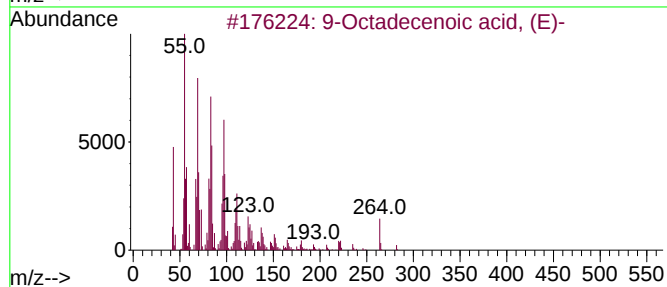
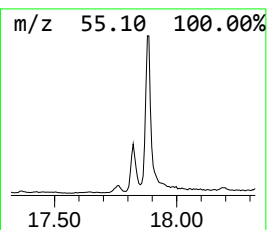
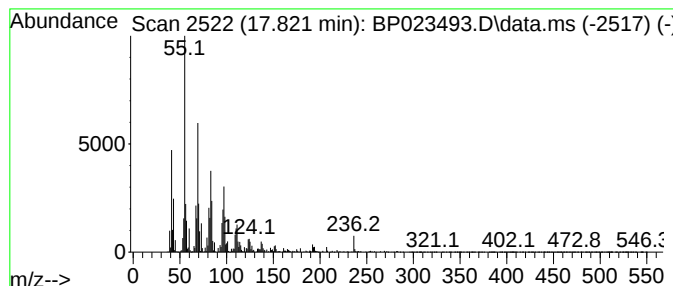
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	2.29 ng/ul	546217	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	93
3			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	93
4			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	92
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91



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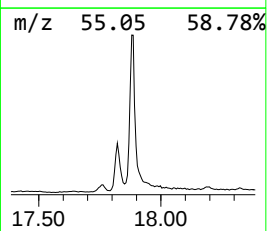
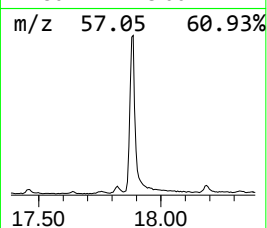
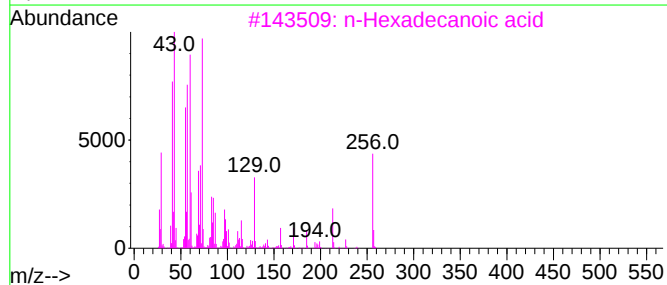
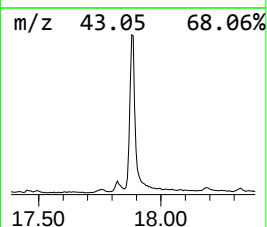
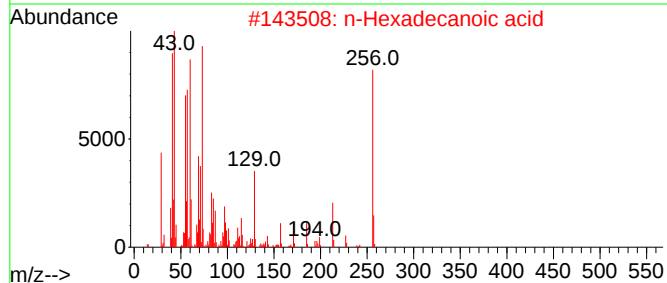
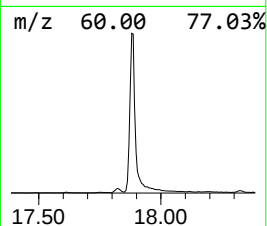
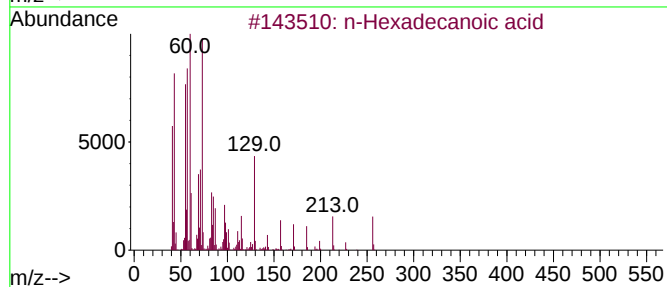
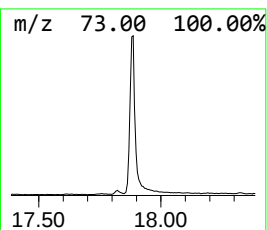
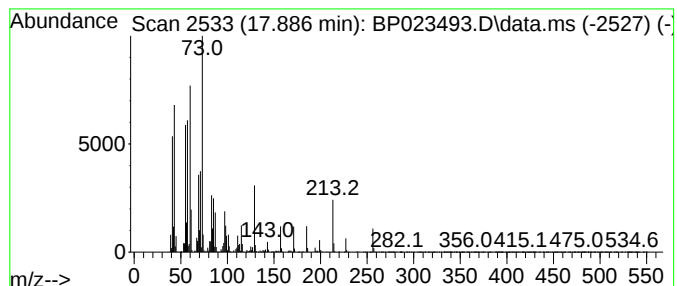
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	14.73 ng/ul	3514010	Phenanthrene-d10	16.951

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W7

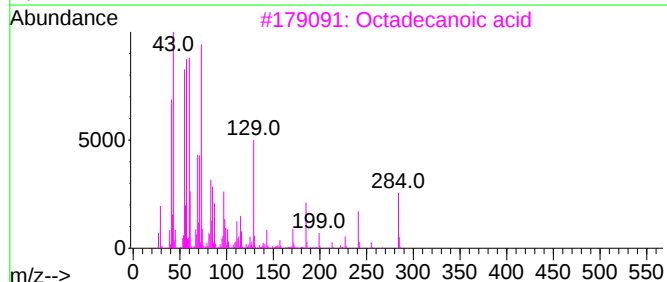
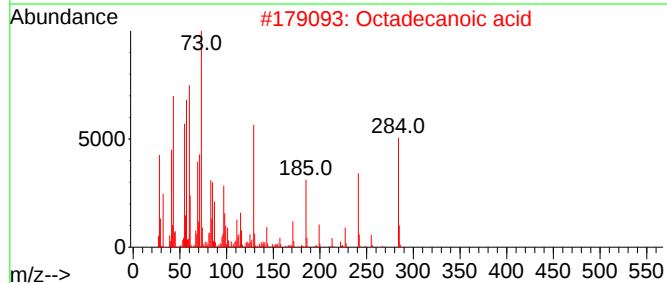
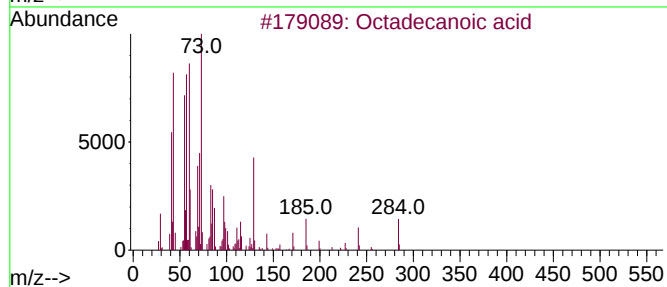
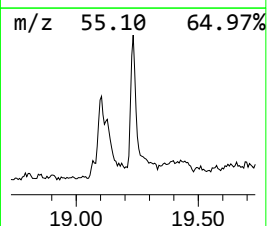
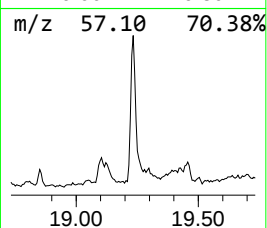
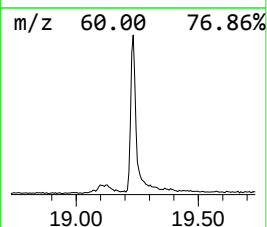
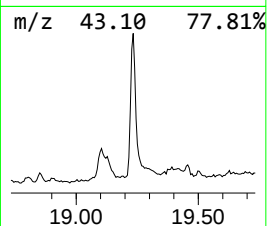
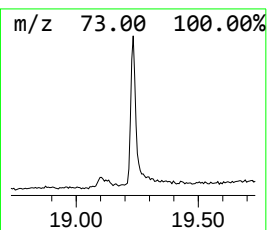
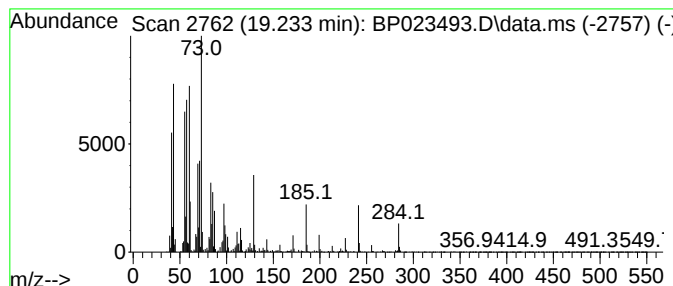
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	4.47 ng/ul	1171410	Chrysene-d12	21.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023493.D
Acq On : 18 Dec 2024 09:44
Operator : RC/JU
Sample : P5258-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W7

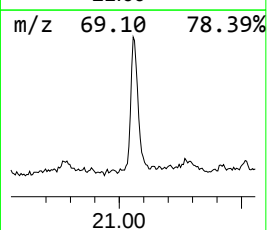
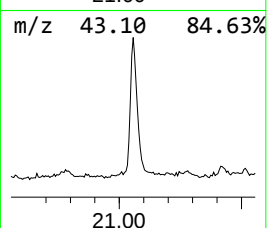
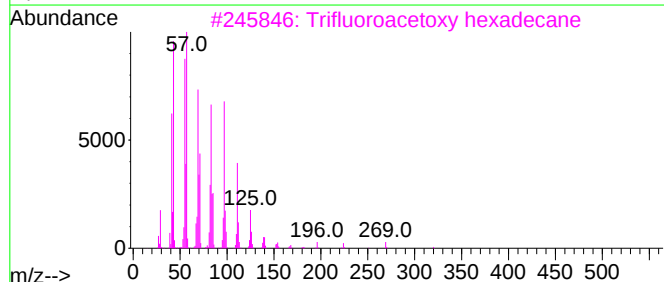
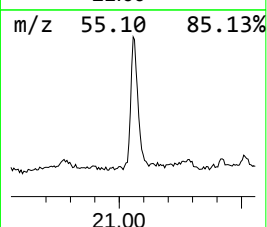
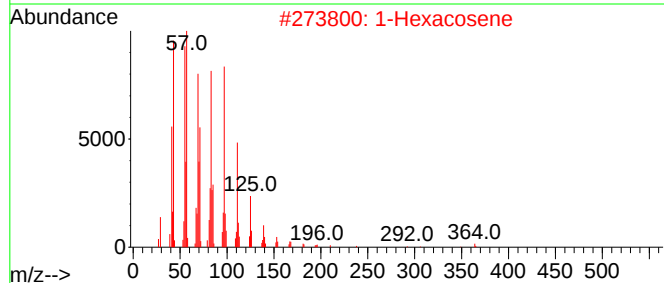
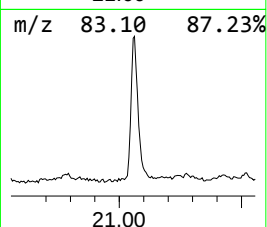
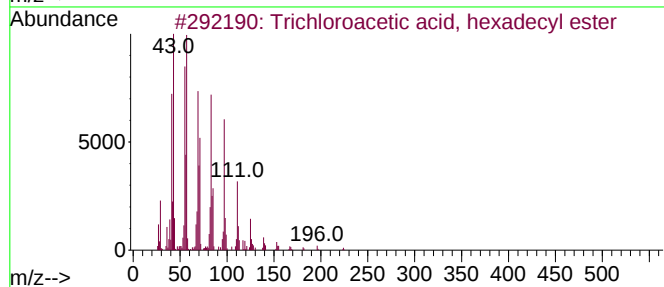
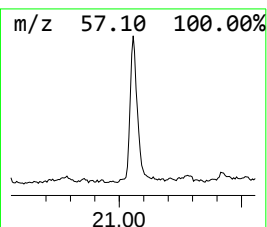
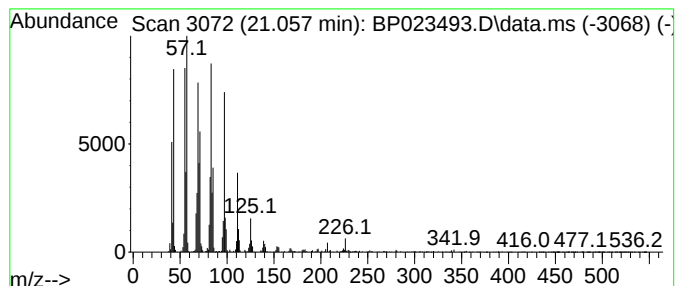
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.62 ng/ul	1472430	Chrysene-d12	21.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023493.D
Acq On : 18 Dec 2024 09:44
Operator : RC/JU
Sample : P5258-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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	15.528	3.9	ng/ul	774334	3	14.145	3971750	20.0
9-Octadecenoic ...	17.822	2.3	ng/ul	546217	4	16.951	4771090	20.0
n-Hexadecanoic ...	17.886	14.7	ng/ul	3514010	4	16.951	4771090	20.0
Octadecanoic acid	19.233	4.5	ng/ul	1171410	5	21.374	5243720	20.0
Trichloroacetic...	21.057	5.6	ng/ul	1472430	5	21.374	5243720	20.0