

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023423.D
 Acq On : 13 Dec 2024 16:51
 Operator : RC/JU
 Sample : P5232-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S8

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: BP023423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	16	20	23	rBV	15230	19215	0.76%	0.070%
2	3.522	87	91	104	rBV	152868	271706	10.79%	0.992%
3	3.816	137	141	146	rVB2	8773	13499	0.54%	0.049%
4	4.122	191	193	197	rBV5	2236	2977	0.12%	0.011%
5	4.722	291	295	298	rBV6	2551	3951	0.16%	0.014%
6	4.887	320	323	326	rBV5	1749	2586	0.10%	0.009%
7	5.587	438	442	444	rBV5	4179	5603	0.22%	0.020%
8	5.734	464	467	470	rBV5	1934	2763	0.11%	0.010%
9	6.187	539	544	545	rBV5	1778	2975	0.12%	0.011%
10	6.457	589	590	594	rVB4	2684	2708	0.11%	0.010%
11	6.540	599	604	610	rVB10	2614	5910	0.23%	0.022%
12	6.640	614	621	622	rBV6	4285	6201	0.25%	0.023%
13	6.757	634	641	654	rBV	233359	485273	19.28%	1.772%
14	6.887	658	663	674	rVB	203497	331324	13.16%	1.210%
15	7.087	690	697	711	rBV	271143	467732	18.58%	1.708%
16	7.187	712	714	718	rVB5	3988	3881	0.15%	0.014%
17	7.534	767	773	782	rBV	439668	727303	28.89%	2.656%
18	8.010	850	854	855	rBV4	2134	2600	0.10%	0.009%
19	8.257	890	896	915	rBV	262151	535607	21.28%	1.956%
20	8.681	962	968	987	rBV	238587	455732	18.10%	1.664%
21	8.834	989	994	1001	rVV10	4909	10938	0.43%	0.040%
22	9.063	1026	1033	1039	rBV3	9274	18200	0.72%	0.066%
23	9.240	1059	1063	1072	rBV2	22729	41147	1.63%	0.150%
24	9.393	1082	1089	1104	rBV	178959	362532	14.40%	1.324%
25	9.681	1133	1138	1139	rBV5	3725	5213	0.21%	0.019%
26	9.834	1158	1164	1166	rBV7	2644	3024	0.12%	0.011%
27	9.940	1175	1182	1199	rBV	256337	617848	24.54%	2.257%
28	10.140	1213	1216	1221	rVB7	2787	4579	0.18%	0.017%
29	10.228	1227	1231	1232	rBV4	2084	2835	0.11%	0.010%
30	10.281	1232	1240	1247	rBV	548724	945528	37.56%	3.453%
31	10.445	1259	1268	1286	rBV	168949	412183	16.37%	1.505%
32	10.581	1289	1291	1297	rVB7	3531	5394	0.21%	0.020%
33	10.840	1330	1335	1343	rBV7	9123	19050	0.76%	0.070%
34	11.116	1374	1382	1385	rBV10	4755	8624	0.34%	0.031%
35	11.687	1475	1479	1484	rVB6	8078	10625	0.42%	0.039%
36	11.869	1507	1510	1511	rBV3	4171	4163	0.17%	0.015%

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37	11.957	1518	1525	1528	rBV5	5377	9260	0.37%	0.034%
38	11.998	1528	1532	1537	rVV8	2562	4782	0.19%	0.017%
39	12.157	1552	1559	1567	rBV4	12680	38304	1.52%	0.140%
40	12.328	1581	1588	1591	rBV9	4873	10500	0.42%	0.038%
41	12.492	1610	1616	1621	rBV10	5716	13667	0.54%	0.050%
42	12.545	1621	1625	1629	rVB7	4008	6822	0.27%	0.025%
43	12.657	1639	1644	1645	rBV5	3085	3347	0.13%	0.012%
44	12.957	1689	1695	1701	rBV	14826	26499	1.05%	0.097%
45	12.998	1701	1702	1707	rVB5	3151	4134	0.16%	0.015%
46	13.157	1724	1729	1740	rVB3	18980	39697	1.58%	0.145%
47	13.304	1748	1754	1760	rVV10	6281	15950	0.63%	0.058%
48	13.457	1774	1780	1784	rBV9	3563	8001	0.32%	0.029%
49	13.551	1787	1796	1804	rBV	501812	862950	34.28%	3.152%
50	13.698	1818	1821	1826	rBV7	2125	2954	0.12%	0.011%
51	13.834	1837	1844	1856	rVB	612521	908961	36.11%	3.320%
52	14.045	1875	1880	1885	rVB2	10233	14440	0.57%	0.053%
53	14.139	1890	1896	1907	rBV	922645	1304876	51.83%	4.766%
54	14.369	1930	1935	1937	rBV6	2463	4009	0.16%	0.015%
55	14.457	1944	1950	1953	rBV	92420	169075	6.72%	0.618%
56	14.592	1970	1973	1979	rVB8	10118	15077	0.60%	0.055%
57	14.833	2010	2014	2015	rBV4	3245	4474	0.18%	0.016%
58	15.016	2037	2045	2049	rVB8	6873	11217	0.45%	0.041%
59	15.104	2057	2060	2061	rBV3	3490	2972	0.12%	0.011%
60	15.163	2064	2070	2082	rVB	813629	1078788	42.85%	3.940%
61	15.245	2082	2084	2092	rVB9	3775	7497	0.30%	0.027%
62	15.328	2092	2098	2106	rBV2	46224	103548	4.11%	0.378%
63	15.533	2127	2133	2141	rBV	596148	729241	28.97%	2.663%
64	15.898	2191	2195	2197	rBV5	8926	13884	0.55%	0.051%
65	16.057	2218	2222	2226	rBV7	11889	18366	0.73%	0.067%
66	16.110	2226	2231	2238	rVV	68131	110869	4.40%	0.405%
67	16.351	2268	2272	2275	rBV4	12619	18059	0.72%	0.066%
68	16.704	2329	2332	2338	rVB7	7159	11830	0.47%	0.043%
69	16.857	2354	2358	2365	rBV5	33965	60007	2.38%	0.219%
70	16.951	2365	2374	2379	rVV	1234360	1727759	68.63%	6.310%
71	16.986	2379	2380	2384	rVV	42185	47252	1.88%	0.173%
72	17.045	2384	2390	2403	rVB	777687	1168247	46.41%	4.267%
73	17.139	2403	2406	2411	rBV7	13573	23981	0.95%	0.088%
74	17.363	2439	2444	2447	rBV6	24005	43942	1.75%	0.160%
75	17.763	2506	2512	2516	rBV2	50617	96429	3.83%	0.352%
76	17.822	2517	2522	2527	rBV	422546	637944	25.34%	2.330%

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Title : SVOA CALIBRATION

77	17.880	2527	2532	2548	rVB	903440	1531631	60.84%	5.594%
78	18.316	2604	2606	2611	rBV6	25861	35778	1.42%	0.131%
79	19.098	2731	2739	2752	rBV	267657	707768	28.12%	2.585%
80	19.216	2756	2759	2771	rVB	255485	458146	18.20%	1.673%
81	19.439	2792	2797	2806	rBV	922143	1336878	53.11%	4.883%
82	20.433	2964	2966	2970	rVB3	104413	107374	4.27%	0.392%
83	21.051	3067	3071	3079	rVB2	266819	510136	20.26%	1.863%
84	21.286	3106	3111	3117	rVB	595118	840121	33.37%	3.068%
85	21.374	3121	3126	3143	rVB	1268426	2517397	100.00%	9.194%
86	24.327	3621	3628	3634	rBV	441082	1045359	41.53%	3.818%
87	24.545	3657	3665	3683	rVB	776747	2412736	95.84%	8.812%
88	31.715	4875	4884	4886	rBV3	308432	675680	26.84%	2.468%

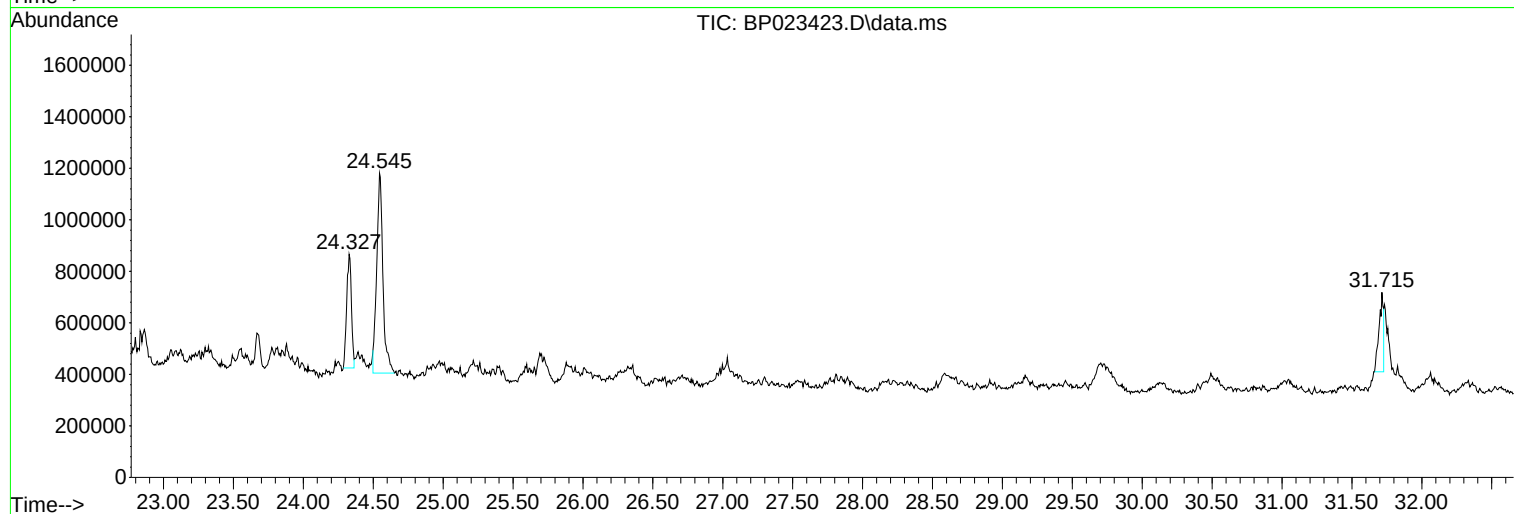
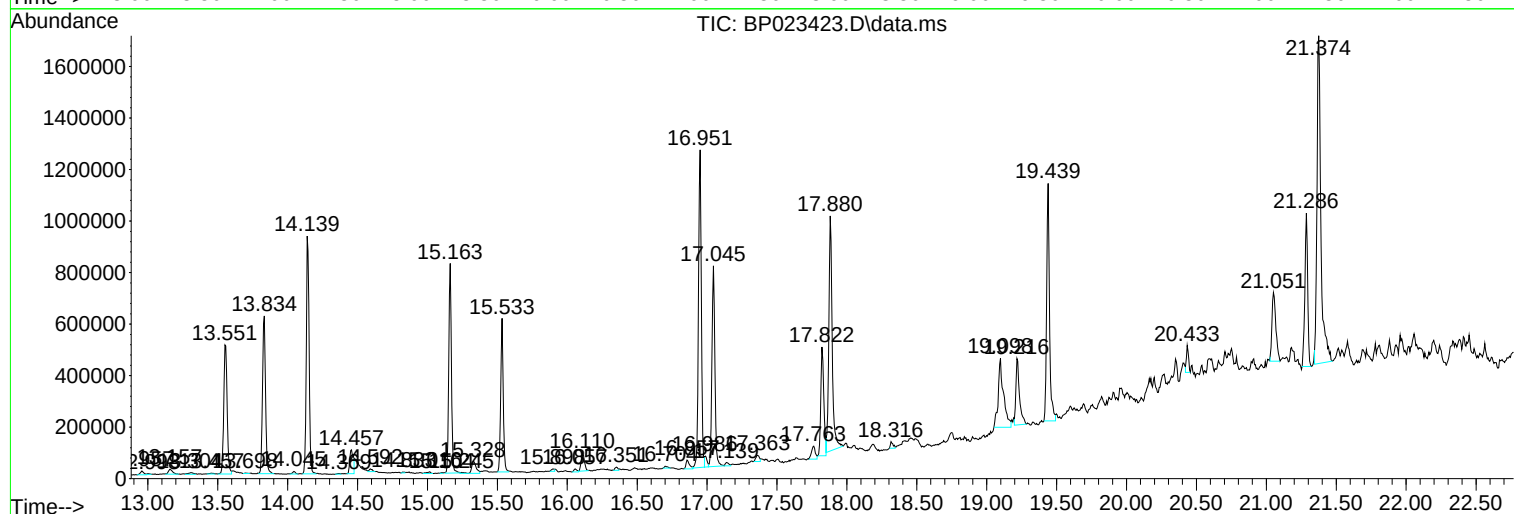
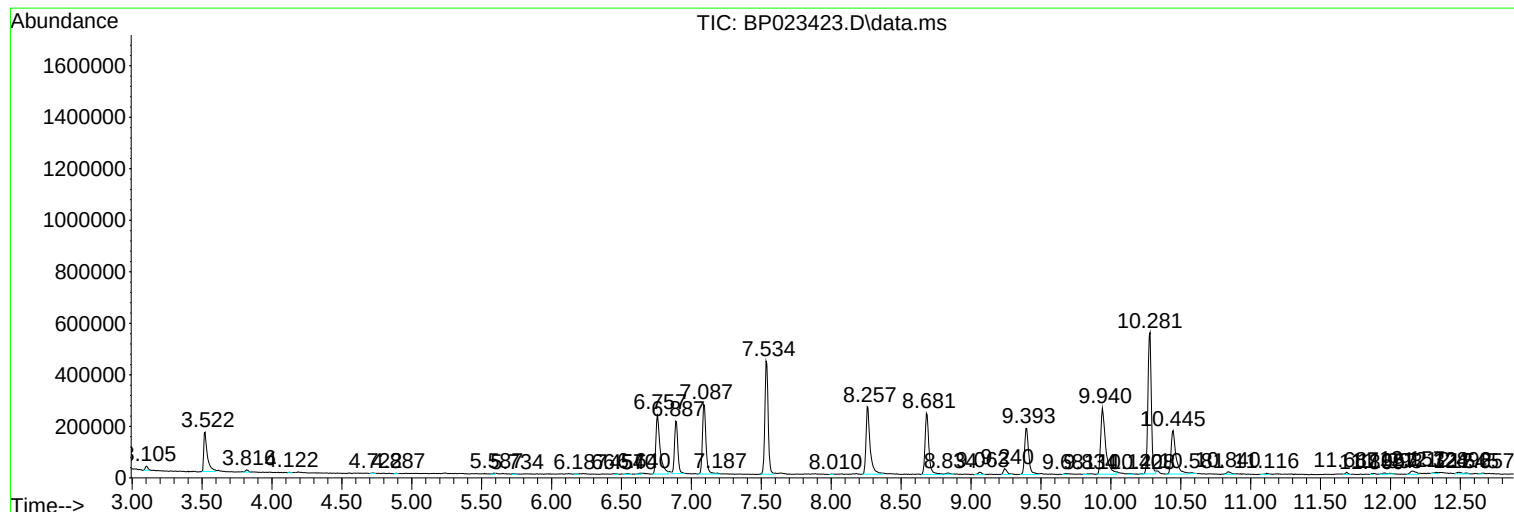
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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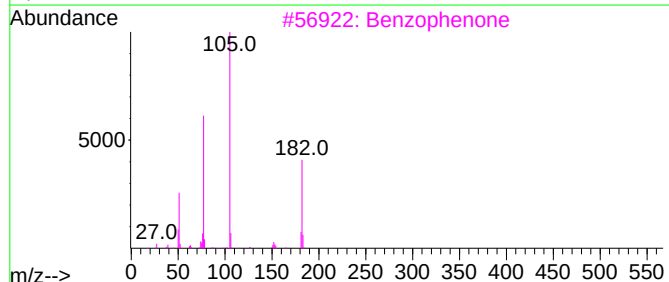
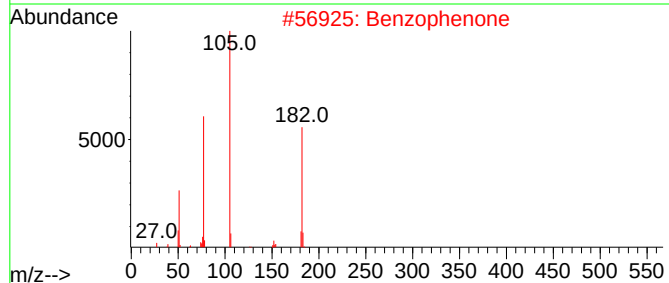
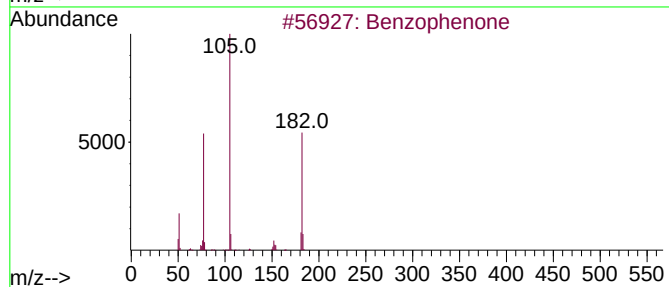
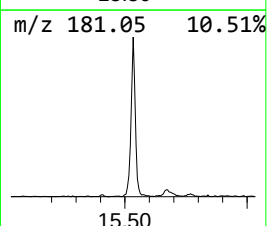
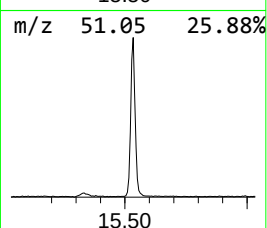
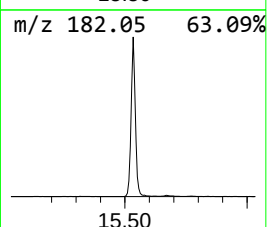
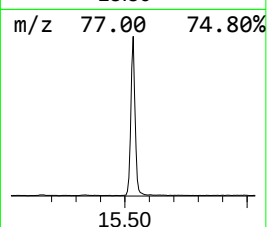
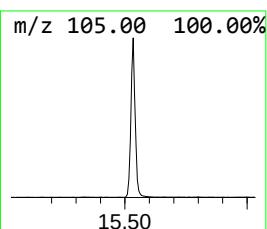
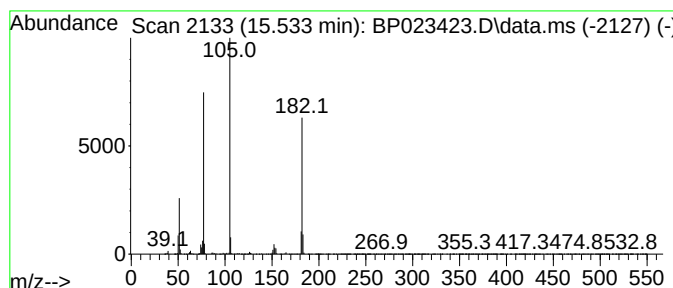
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	11.18 ng/ul	729241	Acenaphthene-d10	14.139

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			Azobenzene	182	C12H10N2	000103-33-3	72



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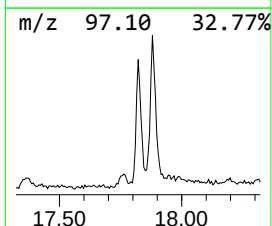
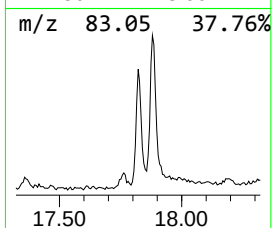
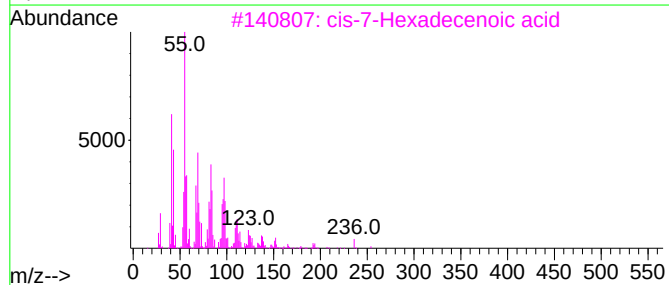
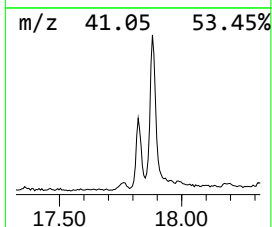
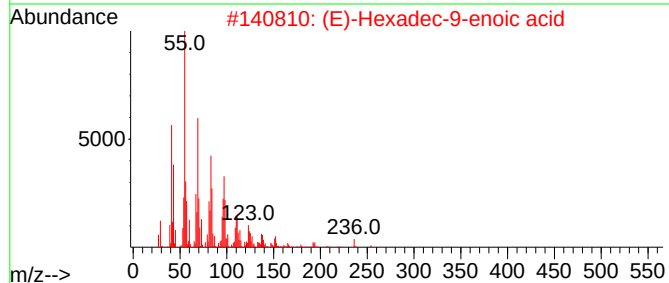
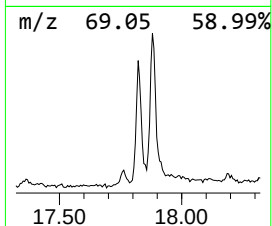
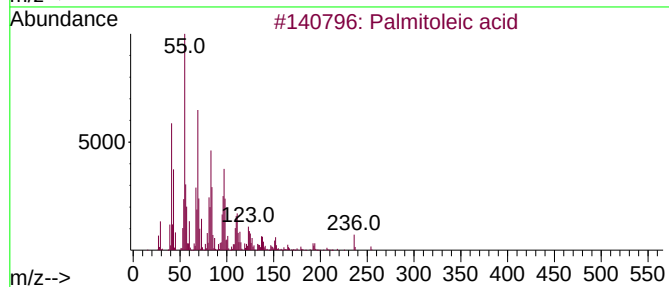
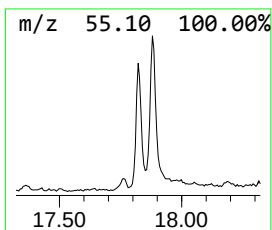
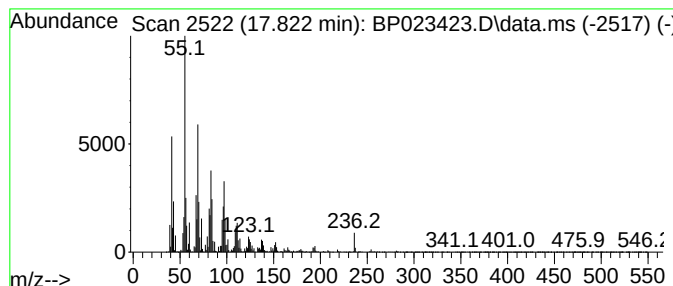
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Palmitoleic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	7.38 ng/ul	637944	Phenanthrene-d10	16.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Palmitoleic acid	254	C16H30O2	000373-49-9	99
2		(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3		cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
4		Palmitoleic acid	254	C16H30O2	000373-49-9	97
5		cis-Vaccenic acid	282	C18H34O2	000506-17-2	91



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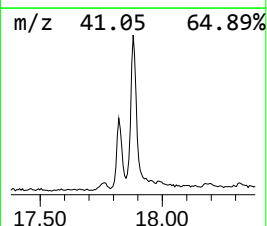
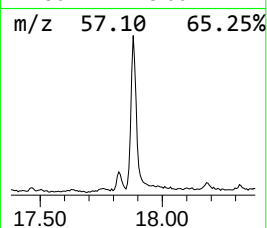
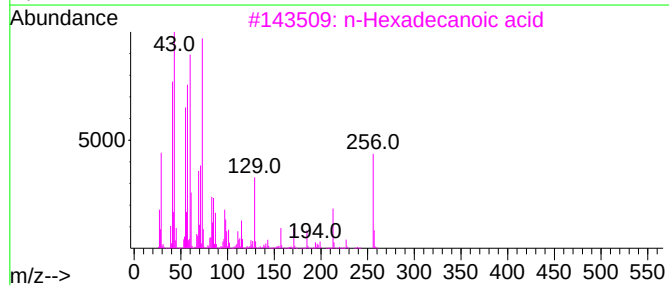
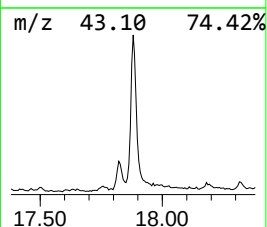
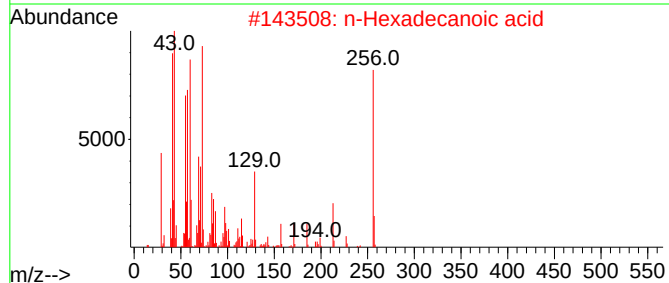
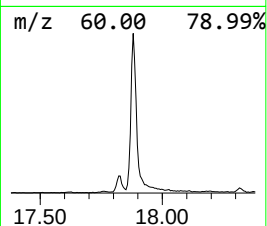
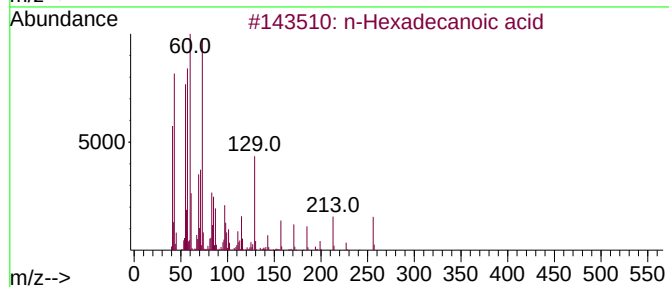
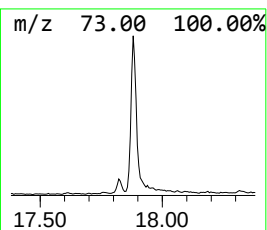
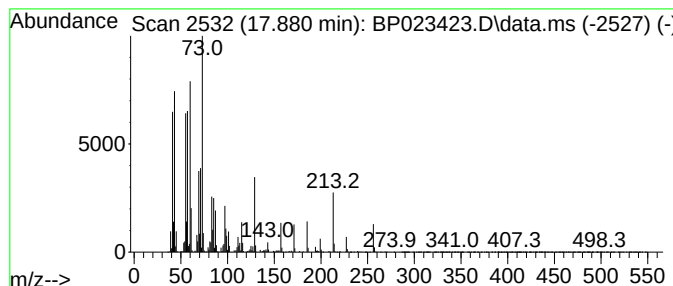
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.880	17.73 ng/ul	1531630	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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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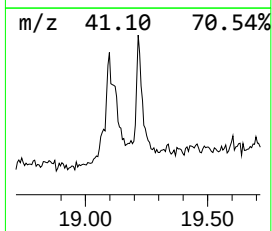
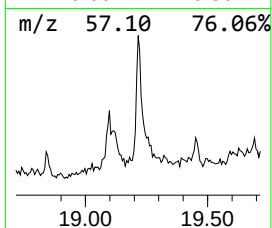
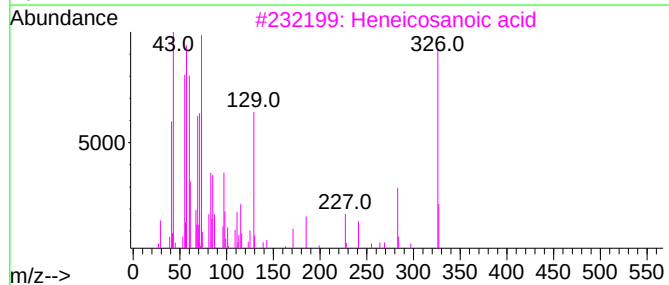
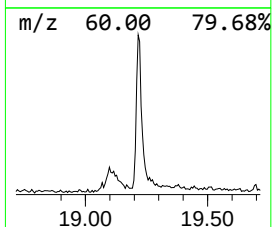
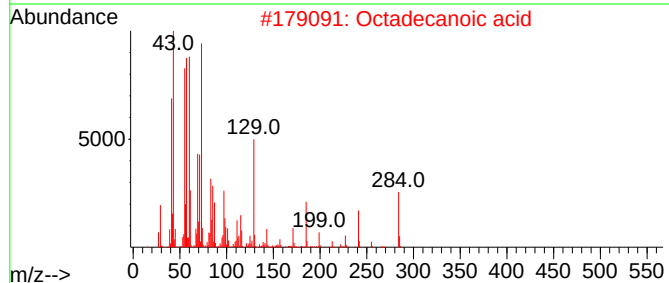
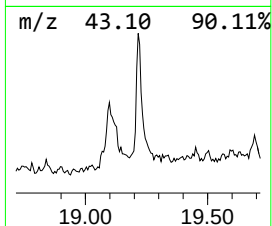
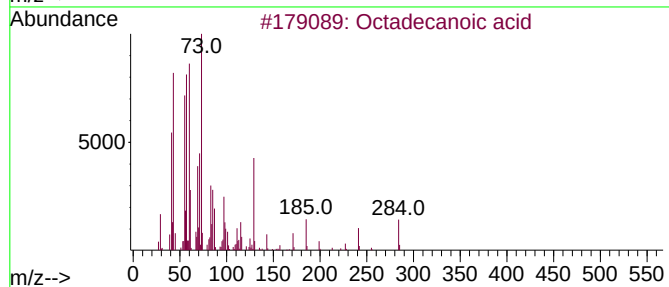
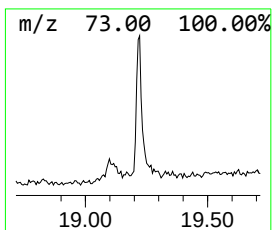
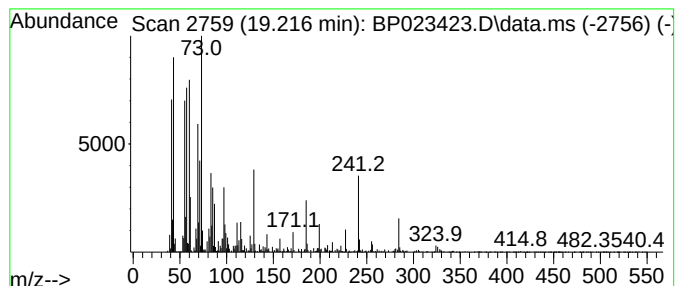
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	3.64 ng/ul	458146	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	95
3			Heneicosanoic acid	326	C21H42O2	002363-71-5	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023423.D
Acq On : 13 Dec 2024 16:51
Operator : RC/JU
Sample : P5232-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

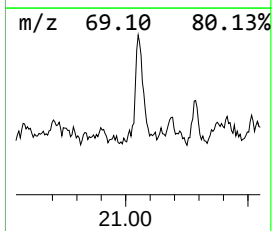
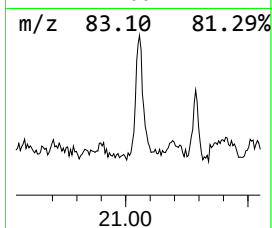
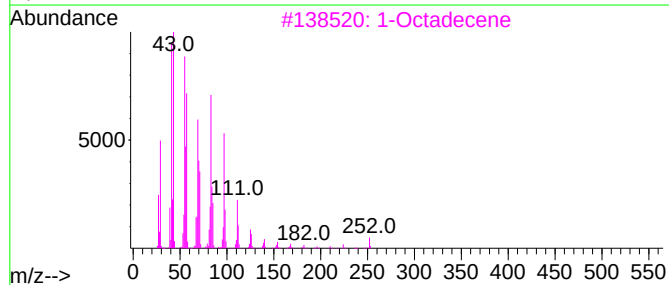
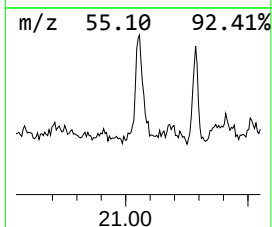
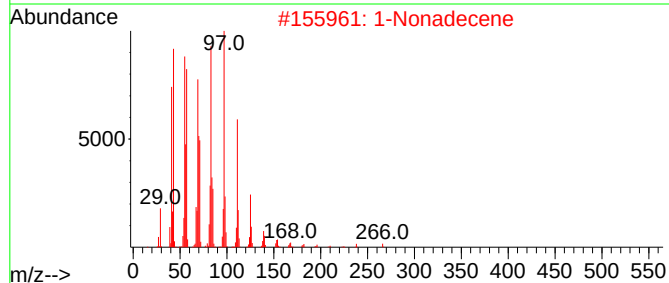
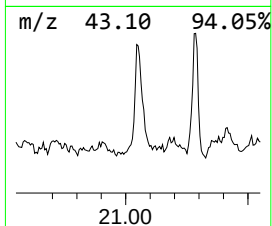
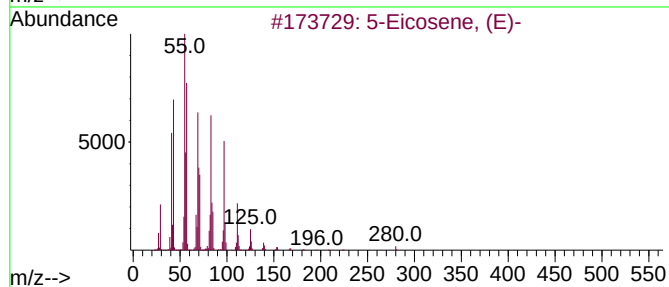
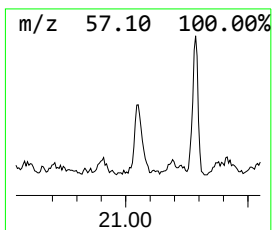
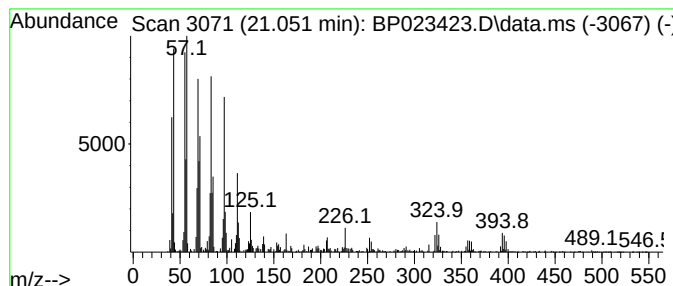
Instrument :
BNA_P
ClientSampleId :
E28S8

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.051	4.05 ng/ul	510136	Chrysene-d12	21.374	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Nonadecene	266	C19H38	018435-45-5	99
3	1-Octadecene	252	C18H36	000112-88-9	97
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023423.D
Acq On : 13 Dec 2024 16:51
Operator : RC/JU
Sample : P5232-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28S8

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.534	11.2	ng/ul	729241	3	14.139	1304880	20.0
Palmitoleic acid	17.822	7.4	ng/ul	637944	4	16.951	1727760	20.0
n-Hexadecanoic ...	17.880	17.7	ng/ul	1531630	4	16.951	1727760	20.0
Octadecanoic acid	19.216	3.6	ng/ul	458146	5	21.374	2517400	20.0
(DEL) Alkane: S...	21.051	4.0	ng/ul	510136	5	21.374	2517400	20.0