

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023545.D
 Acq On : 20 Dec 2024 03:26
 Operator : RC/JU
 Sample : P5265-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2902

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: BP023545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	14	18	24	rVB	49027	64085	0.98%	0.077%
2	3.511	85	89	109	rBV	453477	834204	12.79%	1.000%
3	3.805	136	139	145	rVB	19123	30476	0.47%	0.037%
4	6.669	613	626	632	rBV	9070	37500	0.57%	0.045%
5	6.740	632	638	654	rVV	627303	1323580	20.29%	1.586%
6	6.875	655	661	678	rVB	668238	1050656	16.10%	1.259%
7	7.075	688	695	709	rBV	739951	1239677	19.00%	1.486%
8	7.522	759	771	781	rBV	1110608	1834246	28.12%	2.198%
9	8.163	872	880	883	rBV9	5623	12921	0.20%	0.015%
10	8.246	887	894	910	rBV	773553	1522227	23.33%	1.824%
11	8.663	958	965	984	rBV	679783	1275502	19.55%	1.529%
12	8.822	988	992	1000	rVB	9116	20080	0.31%	0.024%
13	9.040	1022	1029	1036	rVB2	21867	36982	0.57%	0.044%
14	9.228	1056	1061	1072	rBV	55285	102509	1.57%	0.123%
15	9.375	1079	1086	1101	rBV	496253	1009512	15.47%	1.210%
16	9.669	1129	1136	1142	rBV	7876	18684	0.29%	0.022%
17	9.922	1171	1179	1205	rBV	734087	1704449	26.13%	2.043%
18	10.257	1226	1236	1242	rBV	1549473	2610287	40.01%	3.128%
19	10.310	1242	1245	1254	rVB	108826	186362	2.86%	0.223%
20	10.428	1257	1265	1288	rBV	566893	1351537	20.72%	1.620%
21	10.828	1328	1333	1341	rBV4	22695	48193	0.74%	0.058%
22	11.110	1375	1381	1385	rBV8	6409	12776	0.20%	0.015%
23	11.669	1470	1476	1482	rVB2	15505	24736	0.38%	0.030%
24	11.787	1490	1496	1500	rBV6	8563	19526	0.30%	0.023%
25	11.863	1504	1509	1516	rVV2	13676	28408	0.44%	0.034%
26	11.934	1516	1521	1528	rVB	27848	49296	0.76%	0.059%
27	12.157	1554	1559	1566	rVB	18745	38480	0.59%	0.046%
28	12.504	1614	1618	1623	rVB7	5930	9647	0.15%	0.012%
29	12.646	1639	1642	1649	rVB5	10516	17840	0.27%	0.021%
30	12.946	1681	1693	1700	rBV3	40366	94340	1.45%	0.113%
31	13.028	1703	1707	1710	rVV6	6611	12560	0.19%	0.015%
32	13.093	1714	1718	1723	rVV8	7746	16626	0.25%	0.020%
33	13.157	1723	1729	1738	rVB4	23610	57348	0.88%	0.069%
34	13.310	1753	1755	1761	rVB5	9068	12507	0.19%	0.015%
35	13.446	1773	1778	1783	rBV5	15413	31217	0.48%	0.037%
36	13.546	1788	1795	1803	rBV	1394309	2418234	37.07%	2.898%

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

37	13.722	1823	1825	1831	rVB7	9249	11118	0.17%	0.013%
38	13.816	1835	1841	1857	rVB	2138887	3009765	46.13%	3.607%
39	14.034	1871	1878	1882	rBV	31037	43425	0.67%	0.052%
40	14.134	1888	1895	1901	rBV	2683260	3783793	58.00%	4.534%
41	14.193	1901	1905	1911	rVB	160331	234941	3.60%	0.282%
42	14.304	1920	1924	1929	rBV	6652	11669	0.18%	0.014%
43	14.357	1929	1933	1939	rBV9	8031	15263	0.23%	0.018%
44	14.440	1942	1947	1961	rBV	299027	889105	13.63%	1.065%
45	14.545	1961	1965	1969	rVB	100530	138332	2.12%	0.166%
46	14.769	2001	2003	2009	rVB7	7030	10501	0.16%	0.013%
47	14.940	2027	2032	2036	rBV5	8392	17086	0.26%	0.020%
48	15.010	2040	2044	2048	rVB	23077	30929	0.47%	0.037%
49	15.151	2062	2068	2073	rBV	2412353	3643444	55.85%	4.366%
50	15.204	2073	2077	2089	rVB2	208781	300517	4.61%	0.360%
51	15.322	2090	2097	2104	rBV	308690	549922	8.43%	0.659%
52	15.469	2118	2122	2124	rVV2	11827	13237	0.20%	0.016%
53	15.522	2125	2131	2144	rVB	1331186	1795151	27.52%	2.151%
54	15.669	2151	2156	2163	rVB2	32800	73201	1.12%	0.088%
55	15.757	2163	2171	2174	rBV6	15238	38303	0.59%	0.046%
56	15.881	2189	2192	2193	rBV2	32057	32968	0.51%	0.040%
57	16.104	2224	2230	2237	rVV	228093	377813	5.79%	0.453%
58	16.234	2249	2252	2257	rVB3	25736	40708	0.62%	0.049%
59	16.351	2269	2272	2277	rBV5	24517	34876	0.53%	0.042%
60	16.481	2290	2294	2296	rBV5	14229	18992	0.29%	0.023%
61	16.604	2311	2315	2321	rVB2	37355	59809	0.92%	0.072%
62	16.669	2323	2326	2328	rVV3	19966	23455	0.36%	0.028%
63	16.704	2329	2332	2338	rVV6	26006	62600	0.96%	0.075%
64	16.763	2338	2342	2349	rVB	100735	151484	2.32%	0.182%
65	16.863	2354	2359	2364	rVV8	34513	55487	0.85%	0.066%
66	16.939	2366	2372	2376	rVV	3520224	4795467	73.50%	5.747%
67	16.981	2376	2379	2385	rVV	1730232	2442563	37.44%	2.927%
68	17.045	2385	2390	2395	rVV2	2396968	4098174	62.82%	4.911%
69	17.087	2395	2397	2403	rVV	445086	578524	8.87%	0.693%
70	17.139	2404	2406	2407	rVV2	23861	21490	0.33%	0.026%
71	17.175	2409	2412	2417	rVV2	46120	79985	1.23%	0.096%
72	17.245	2420	2424	2428	rVV5	18226	26025	0.40%	0.031%
73	17.381	2438	2447	2457	rBV2	193875	463318	7.10%	0.555%
74	17.475	2459	2463	2467	rBV3	33427	59677	0.91%	0.072%
75	17.769	2508	2513	2518	rBV6	41784	76724	1.18%	0.092%
76	17.828	2518	2523	2526	rBV	323779	536089	8.22%	0.642%

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 Title : SVOA CALIBRATION

77	17.886	2529	2533	2546	rVV2	1760940	2829092	43.36%	3.390%
78	17.986	2547	2550	2555	rVB	81133	98252	1.51%	0.118%
79	18.051	2556	2561	2565	rBV2	224988	377866	5.79%	0.453%
80	18.186	2579	2584	2589	rBV3	96016	178453	2.74%	0.214%
81	18.328	2605	2608	2611	rBV4	36387	44768	0.69%	0.054%
82	18.369	2612	2615	2621	rVB	102764	128706	1.97%	0.154%
83	18.428	2623	2625	2635	rVB	59804	103879	1.59%	0.124%
84	18.845	2694	2696	2699	rBV2	35294	43025	0.66%	0.052%
85	18.975	2715	2718	2723	rVB3	60568	87447	1.34%	0.105%
86	19.081	2729	2736	2752	rBV	2293058	4751588	72.83%	5.694%
87	19.222	2756	2760	2771	rVB	572130	892970	13.69%	1.070%
88	19.433	2790	2796	2799	rBV	3475247	5159888	79.09%	6.184%
89	19.463	2799	2801	2805	rVV	1664124	1914352	29.34%	2.294%
90	19.498	2805	2807	2823	rVB2	303199	650575	9.97%	0.780%
91	19.663	2832	2835	2840	rBV	103261	146880	2.25%	0.176%
92	19.992	2888	2891	2894	rBV2	195011	278062	4.26%	0.333%
93	20.098	2906	2909	2912	rVB	230334	245998	3.77%	0.295%
94	20.157	2917	2919	2928	rVB3	189299	250876	3.85%	0.301%
95	20.539	2981	2984	2988	rBV	127403	153195	2.35%	0.184%
96	21.057	3067	3072	3080	rBV2	728896	1311600	20.10%	1.572%
97	21.386	3120	3128	3133	rBV3	3288055	6524003	100.00%	7.818%
98	21.427	3133	3135	3144	rVB	601977	803347	12.31%	0.963%
99	24.321	3620	3627	3635	rBV	1127017	3116498	47.77%	3.735%
100	24.551	3659	3666	3686	rVB	1984529	5551174	85.09%	6.652%

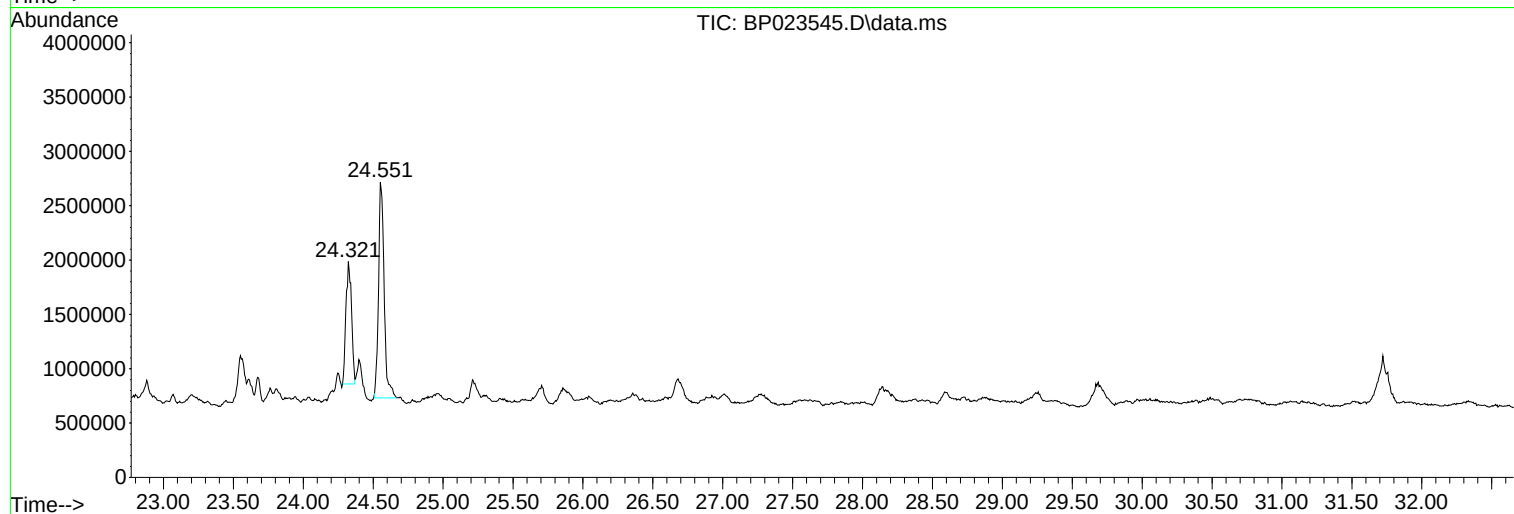
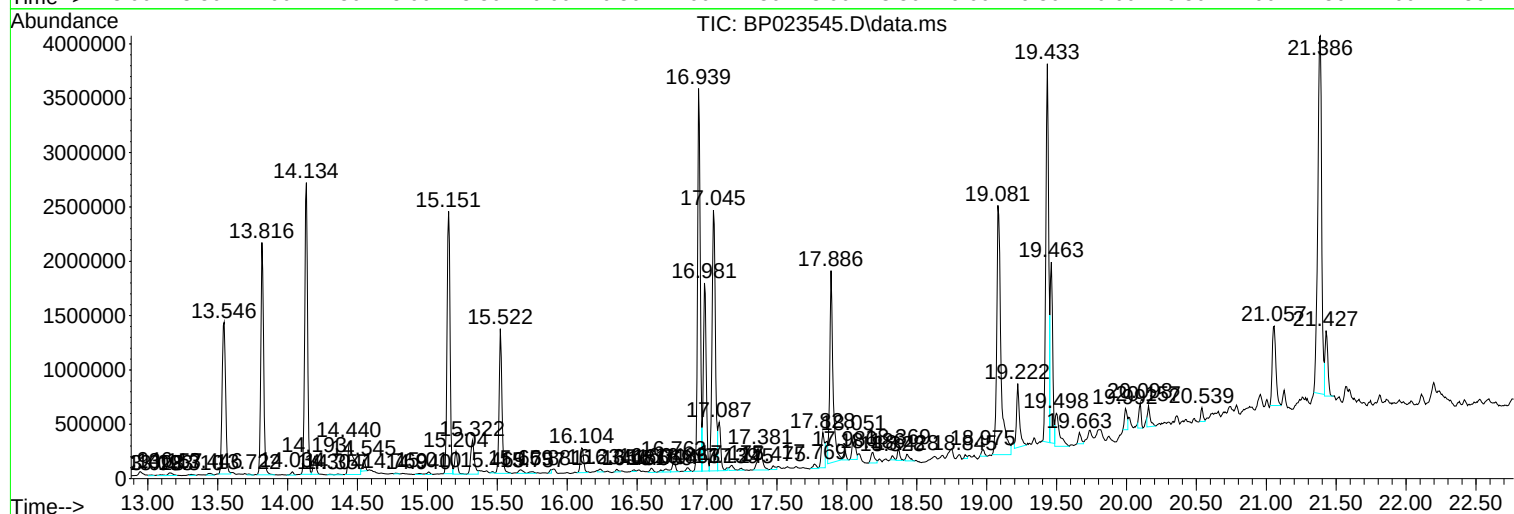
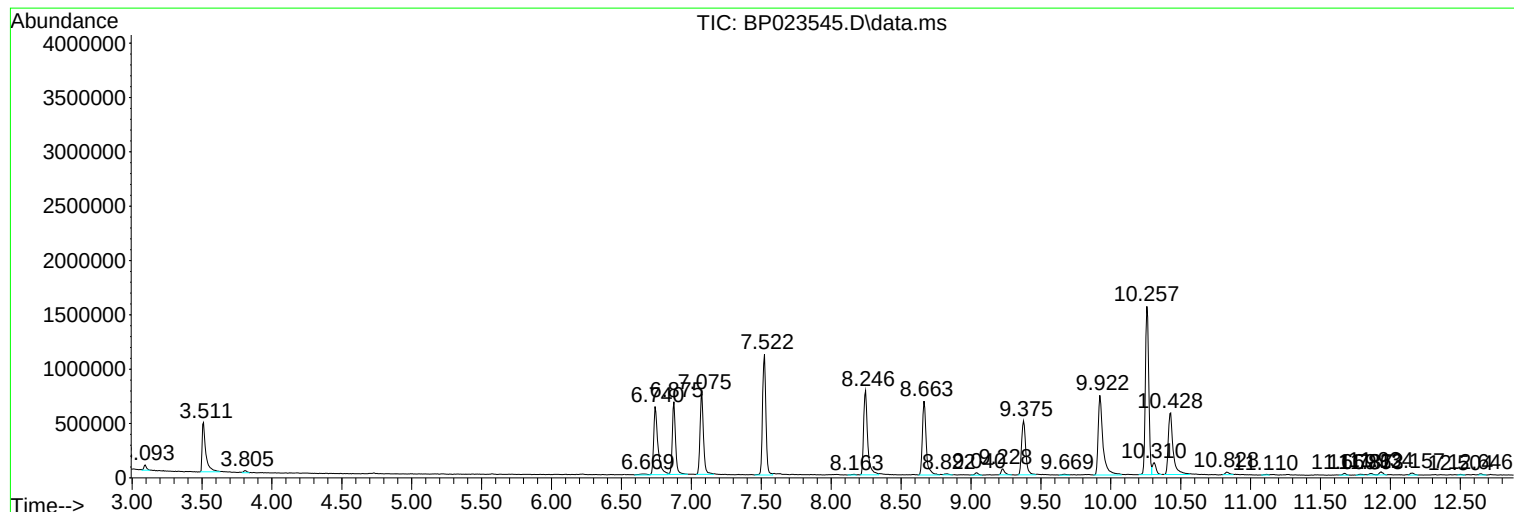
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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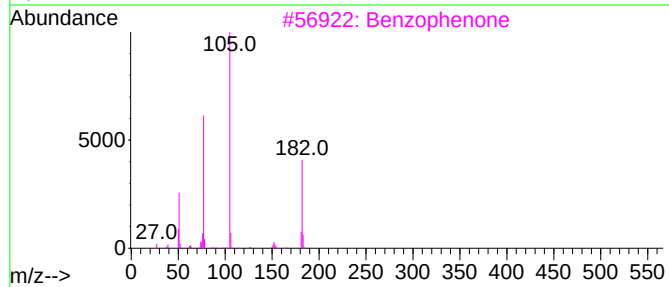
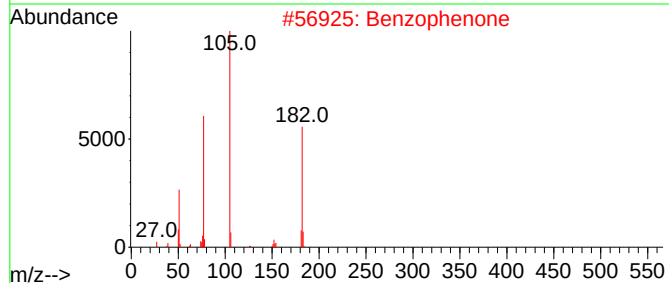
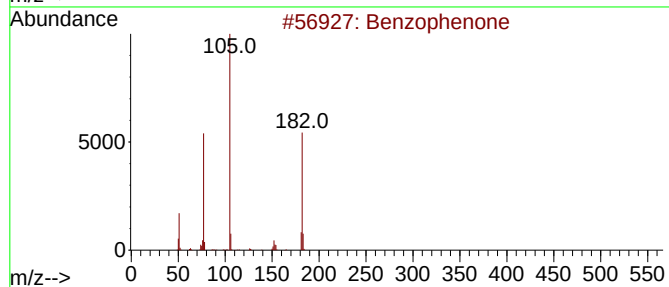
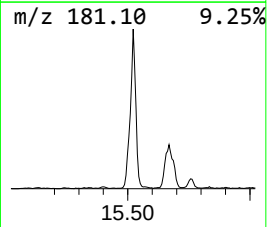
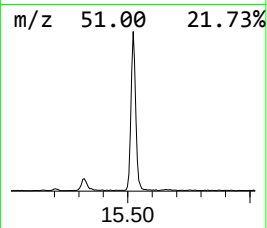
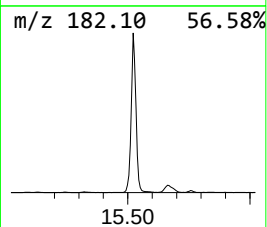
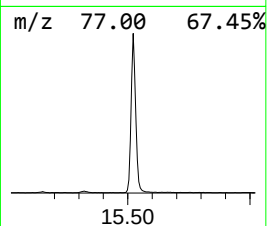
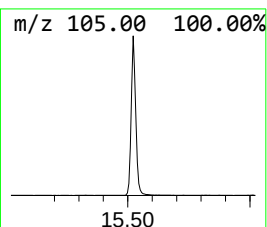
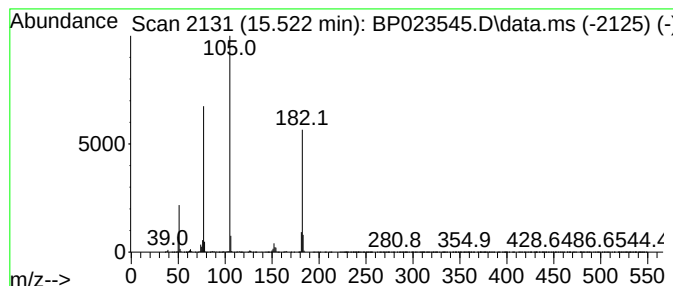
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.522	9.49 ng/ul	1795150	Acenaphthene-d10	14.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	53



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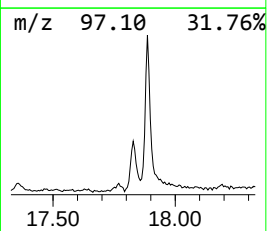
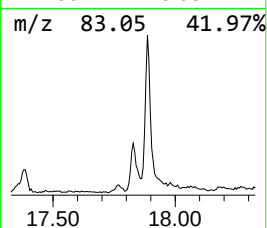
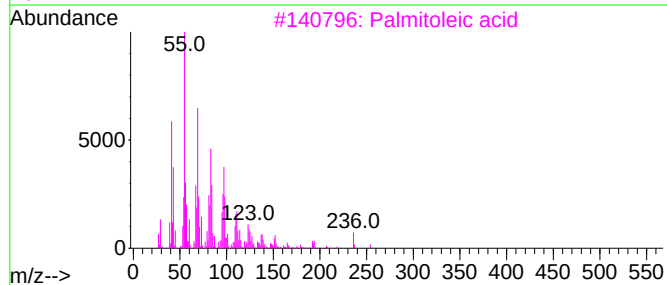
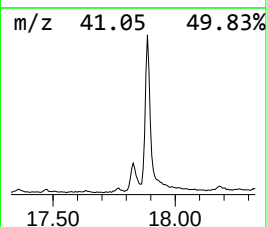
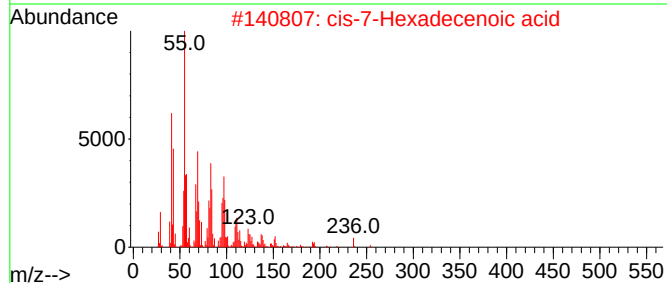
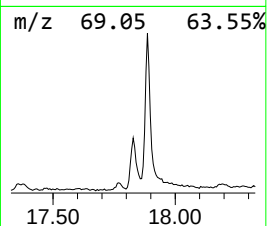
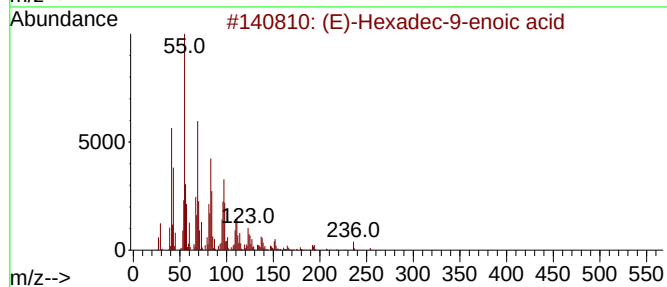
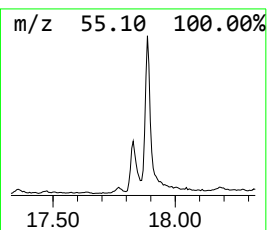
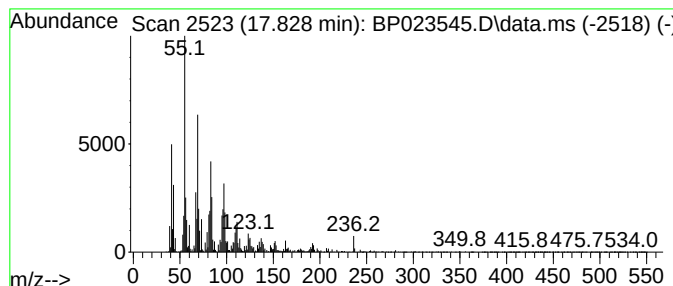
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	2.24 ng/ul	536089	Phenanthrene-d10	16.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid		254	C16H30O2		010030-73-6	99
2	cis-7-Hexadecenoic acid		254	C16H30O2		002416-19-5	96
3	Palmitoleic acid		254	C16H30O2		000373-49-9	94
4	cis-7-Hexadecenoic acid		254	C16H30O2		002416-19-5	93
5	cis-Vaccenic acid		282	C18H34O2		000506-17-2	90



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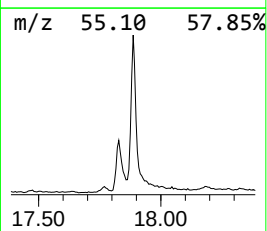
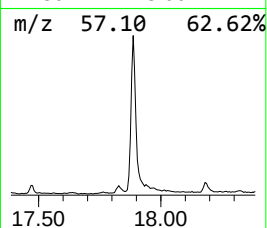
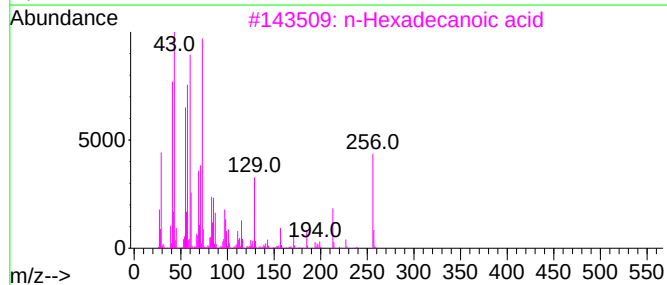
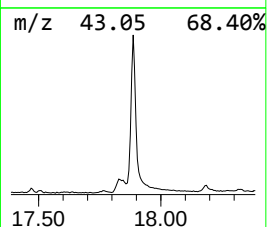
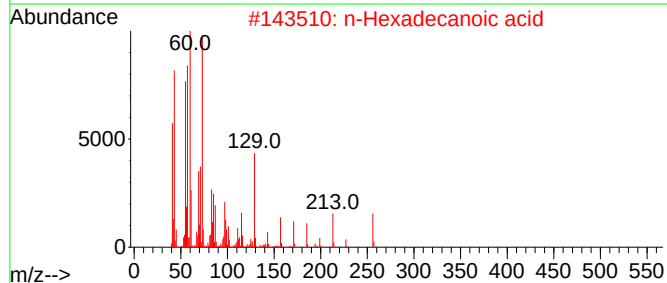
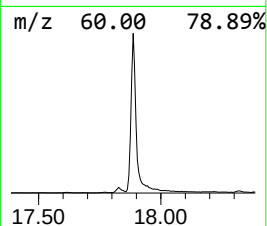
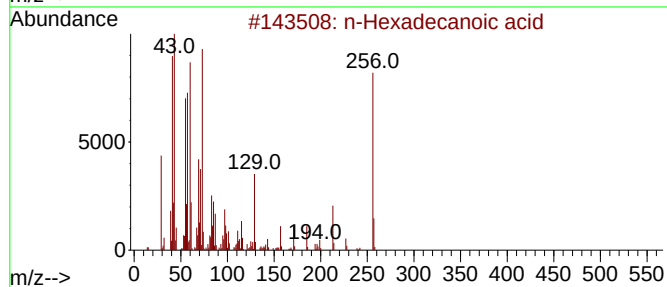
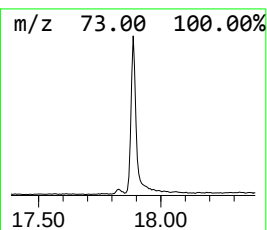
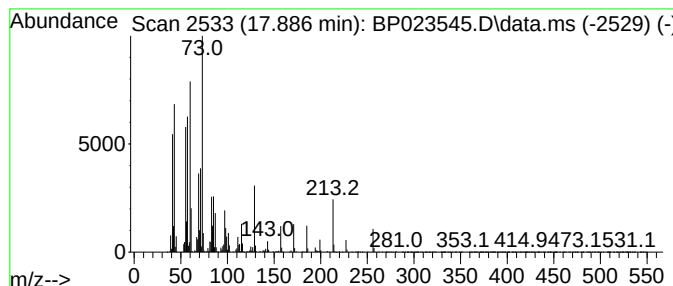
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	11.80 ng/ul	2829090	Phenanthrene-d10	16.939

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023545.D
Acq On : 20 Dec 2024 03:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2902

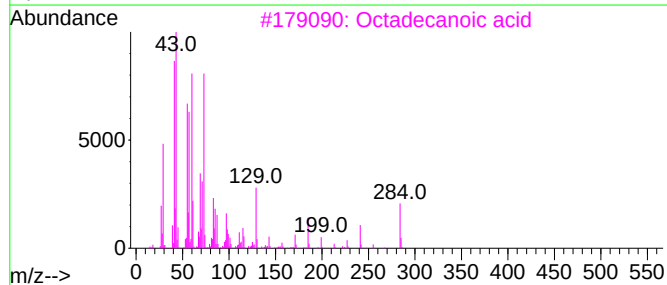
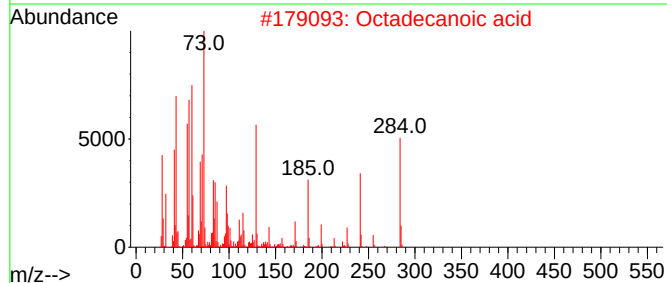
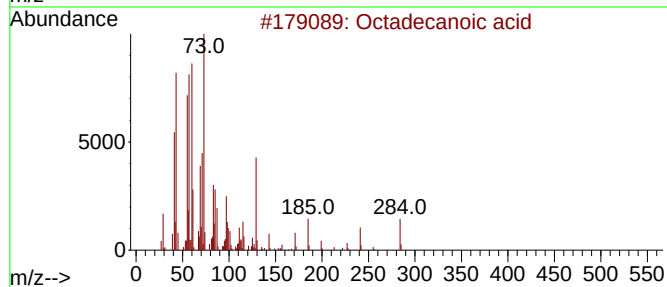
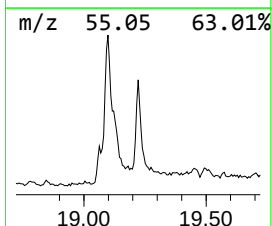
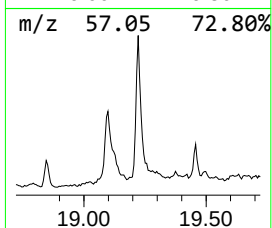
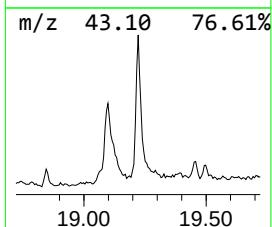
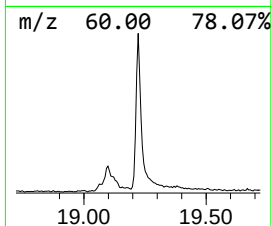
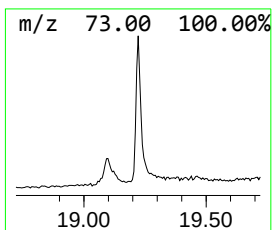
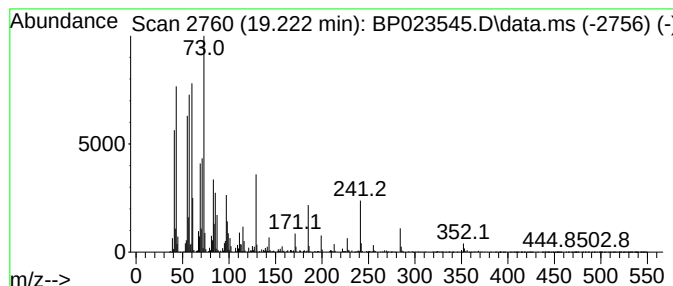
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.74 ng/ul	892970	Chrysene-d12	21.386

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023545.D
Acq On : 20 Dec 2024 03:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2902

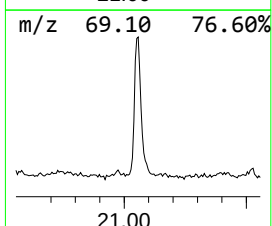
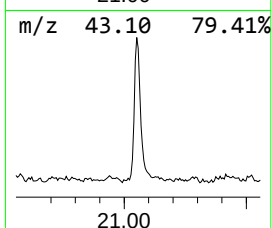
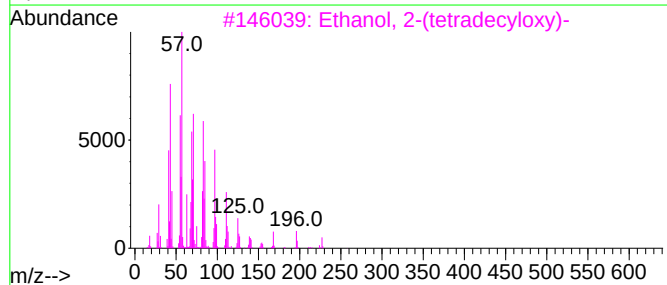
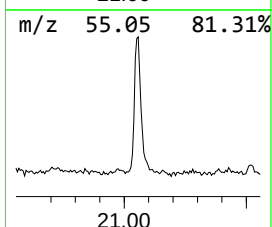
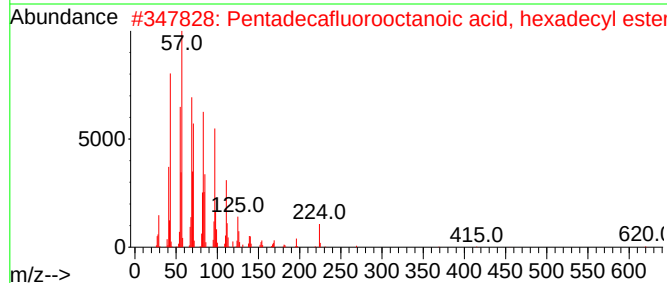
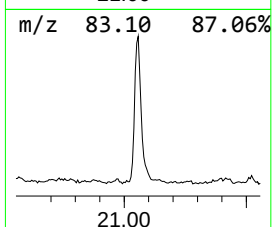
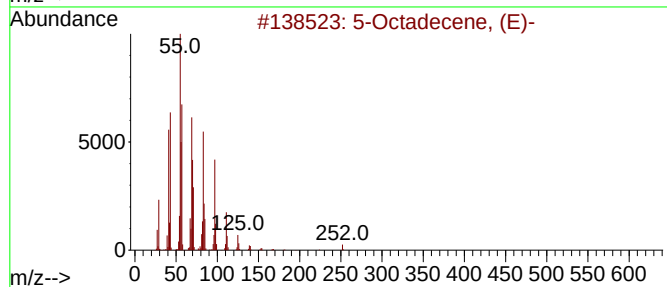
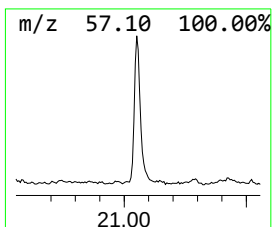
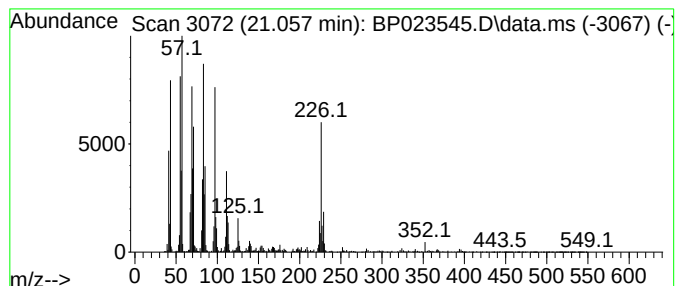
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.02 ng/ul	1311600	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Acq On : 20 Dec 2024 03:26
Operator : RC/JU
Sample : P5265-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2902

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	15.522	9.5	ng/ul	1795150	3	14.134	3783790	20.0
(E)-Hexadec-9-e...	17.828	2.2	ng/ul	536089	4	16.939	4795470	20.0
n-Hexadecanoic ...	17.887	11.8	ng/ul	2829090	4	16.939	4795470	20.0
Octadecanoic acid	19.222	2.7	ng/ul	892970	5	21.386	6524000	20.0
(DEL) Alkane: S...	21.057	4.0	ng/ul	1311600	5	21.386	6524000	20.0