

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
 Data File : BP023405.D
 Acq On : 12 Dec 2024 21:13
 Operator : RC/JU
 Sample : P5232-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S9

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: BP023405.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	28	rVB	14995	23340	1.04%	0.098%
2	3.522	87	91	112	rBV	128419	251151	11.22%	1.051%
3	3.817	138	141	149	rVB3	9391	15309	0.68%	0.064%
4	4.193	201	205	208	rBV5	2113	3565	0.16%	0.015%
5	5.599	440	444	446	rBV5	1876	2386	0.11%	0.010%
6	6.052	517	521	524	rBV6	1807	2708	0.12%	0.011%
7	6.687	624	629	633	rBV8	2207	4681	0.21%	0.020%
8	6.752	634	640	658	rVV	173697	406093	18.14%	1.699%
9	6.893	658	664	674	rVV	160083	284931	12.73%	1.192%
10	6.981	677	679	682	rVB4	2357	2617	0.12%	0.011%
11	7.087	691	697	711	rBV	208145	370798	16.56%	1.551%
12	7.534	763	773	788	rBV	382981	657318	29.36%	2.750%
13	7.852	824	827	830	rBV5	1677	2886	0.13%	0.012%
14	8.099	867	869	876	rVB7	2309	2932	0.13%	0.012%
15	8.175	876	882	883	rBV6	1780	2971	0.13%	0.012%
16	8.258	887	896	920	rBV	194229	443256	19.80%	1.854%
17	8.681	962	968	983	rBV	198760	374945	16.75%	1.569%
18	8.834	989	994	1010	rVB7	7338	23768	1.06%	0.099%
19	9.063	1027	1033	1041	rVB3	7387	12512	0.56%	0.052%
20	9.252	1059	1065	1076	rBV2	17952	37347	1.67%	0.156%
21	9.393	1082	1089	1105	rBV	164315	337893	15.09%	1.414%
22	9.699	1135	1141	1142	rBV5	2434	3583	0.16%	0.015%
23	9.834	1161	1164	1165	rBV3	2437	2333	0.10%	0.010%
24	9.863	1167	1169	1175	rVB6	2389	3961	0.18%	0.017%
25	9.940	1175	1182	1200	rBV	212736	518581	23.16%	2.170%
26	10.275	1227	1239	1253	rBV	526073	898822	40.15%	3.760%
27	10.381	1255	1257	1261	rVV4	2409	3383	0.15%	0.014%
28	10.440	1261	1267	1290	rVV	143927	394774	17.63%	1.652%
29	10.587	1290	1292	1300	rVB9	3998	6157	0.28%	0.026%
30	10.857	1330	1338	1344	rBV9	6346	15775	0.70%	0.066%
31	11.146	1382	1387	1390	rBV7	1279	2522	0.11%	0.011%
32	11.269	1404	1408	1411	rBV5	1710	3374	0.15%	0.014%
33	11.487	1443	1445	1450	rVV6	1855	3079	0.14%	0.013%
34	11.528	1450	1452	1458	rVB6	2704	3812	0.17%	0.016%
35	11.693	1475	1480	1487	rBV10	5136	8403	0.38%	0.035%
36	11.810	1495	1500	1503	rBV7	2266	4593	0.21%	0.019%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

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

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

37	11.893	1509	1514	1518	rBV8	3089	5568	0.25%	0.023%
38	11.969	1522	1527	1534	rBV10	2974	7745	0.35%	0.032%
39	12.457	1603	1610	1616	rBV10	1988	5239	0.23%	0.022%
40	12.657	1640	1644	1650	rVB7	3313	5231	0.23%	0.022%
41	12.957	1686	1695	1700	rBV3	10790	19372	0.87%	0.081%
42	13.116	1716	1722	1726	rBV8	2298	5317	0.24%	0.022%
43	13.398	1766	1770	1772	rBV5	2391	2759	0.12%	0.012%
44	13.451	1774	1779	1787	rVB5	3503	9807	0.44%	0.041%
45	13.551	1787	1796	1811	rBV	511010	860557	38.44%	3.600%
46	13.657	1813	1814	1819	rVV5	3267	5279	0.24%	0.022%
47	13.693	1819	1820	1824	rVV4	3195	4795	0.21%	0.020%
48	13.828	1837	1843	1859	rVB	515916	792511	35.40%	3.316%
49	13.975	1863	1868	1876	rBV	8446	17948	0.80%	0.075%
50	14.045	1876	1880	1885	rVB	7554	12136	0.54%	0.051%
51	14.145	1885	1897	1909	rBV	892478	1318913	58.91%	5.518%
52	14.369	1931	1935	1939	rBV7	4059	6479	0.29%	0.027%
53	14.463	1946	1951	1966	rBV2	69068	257173	11.49%	1.076%
54	14.592	1971	1973	1979	rVB6	8608	15371	0.69%	0.064%
55	14.957	2032	2035	2040	rBV7	2073	3017	0.13%	0.013%
56	15.016	2040	2045	2050	rVV4	6615	9966	0.45%	0.042%
57	15.157	2063	2069	2085	rVB	640970	965138	43.11%	4.038%
58	15.334	2092	2099	2109	rBV2	98212	219721	9.81%	0.919%
59	15.528	2127	2132	2144	rBV	631817	837041	37.39%	3.502%
60	15.757	2164	2171	2172	rBV7	2770	4346	0.19%	0.018%
61	15.804	2175	2179	2184	rVV7	6512	8395	0.37%	0.035%
62	15.892	2188	2194	2203	rVV6	11087	28786	1.29%	0.120%
63	16.069	2218	2224	2227	rBV8	8818	16213	0.72%	0.068%
64	16.116	2227	2232	2238	rVB	78191	114161	5.10%	0.478%
65	16.363	2269	2274	2278	rBV8	14594	23148	1.03%	0.097%
66	16.486	2292	2295	2301	rBV8	4098	8607	0.38%	0.036%
67	16.710	2330	2333	2337	rBV4	10728	15598	0.70%	0.065%
68	16.757	2337	2341	2347	rVB8	6029	13286	0.59%	0.056%
69	16.828	2350	2353	2355	rBV4	4564	6070	0.27%	0.025%
70	16.863	2355	2359	2366	rBV2	33797	45956	2.05%	0.192%
71	16.945	2366	2373	2380	rBV	1185349	1673559	74.76%	7.002%
72	17.057	2385	2392	2404	rVV2	649786	1075102	48.02%	4.498%
73	17.157	2406	2409	2411	rVV4	9817	14448	0.65%	0.060%
74	17.186	2411	2414	2422	rVV8	10181	23342	1.04%	0.098%
75	17.251	2422	2425	2428	rVB5	2884	3905	0.17%	0.016%
76	17.381	2440	2447	2456	rBV5	9355	27968	1.25%	0.117%

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77	17.475	2460	2463	2466	rBV5	4788	6713	0.30%	0.028%
78	17.616	2485	2487	2489	rBV3	4160	4316	0.19%	0.018%
79	17.645	2490	2492	2496	rVB5	6862	8274	0.37%	0.035%
80	17.775	2507	2514	2519	rBV2	51017	93882	4.19%	0.393%
81	17.839	2519	2525	2529	rVV	153756	227704	10.17%	0.953%
82	17.892	2529	2534	2548	rVB	758744	1116364	49.87%	4.670%
83	18.210	2581	2588	2593	rBV9	25660	59597	2.66%	0.249%
84	18.328	2604	2608	2616	rVB3	34808	54693	2.44%	0.229%
85	18.751	2675	2680	2686	rBV	30762	59377	2.65%	0.248%
86	18.910	2705	2707	2712	rVB2	13704	16646	0.74%	0.070%
87	18.980	2717	2719	2724	rVB5	12819	16311	0.73%	0.068%
88	19.075	2731	2735	2737	rBV2	46499	67142	3.00%	0.281%
89	19.104	2737	2740	2743	rVV3	42540	58069	2.59%	0.243%
90	19.228	2757	2761	2770	rBV	251191	337707	15.08%	1.413%
91	19.439	2791	2797	2806	rBV2	665787	1199930	53.60%	5.020%
92	20.016	2893	2895	2900	rVB4	39701	48321	2.16%	0.202%
93	20.539	2981	2984	2988	rBV2	46549	53712	2.40%	0.225%
94	21.057	3067	3072	3082	rBV2	202481	517300	23.11%	2.164%
95	21.380	3121	3127	3141	rBV	1326811	2133756	95.31%	8.927%
96	21.592	3160	3163	3168	rBV	45101	57277	2.56%	0.240%
97	22.198	3261	3266	3270	rBV	128343	207277	9.26%	0.867%
98	23.674	3510	3517	3525	rVB	301548	673597	30.09%	2.818%
99	24.333	3621	3629	3640	rVB	403445	1019615	45.54%	4.266%
100	24.551	3658	3666	3683	rVB	732124	2238717	100.00%	9.366%

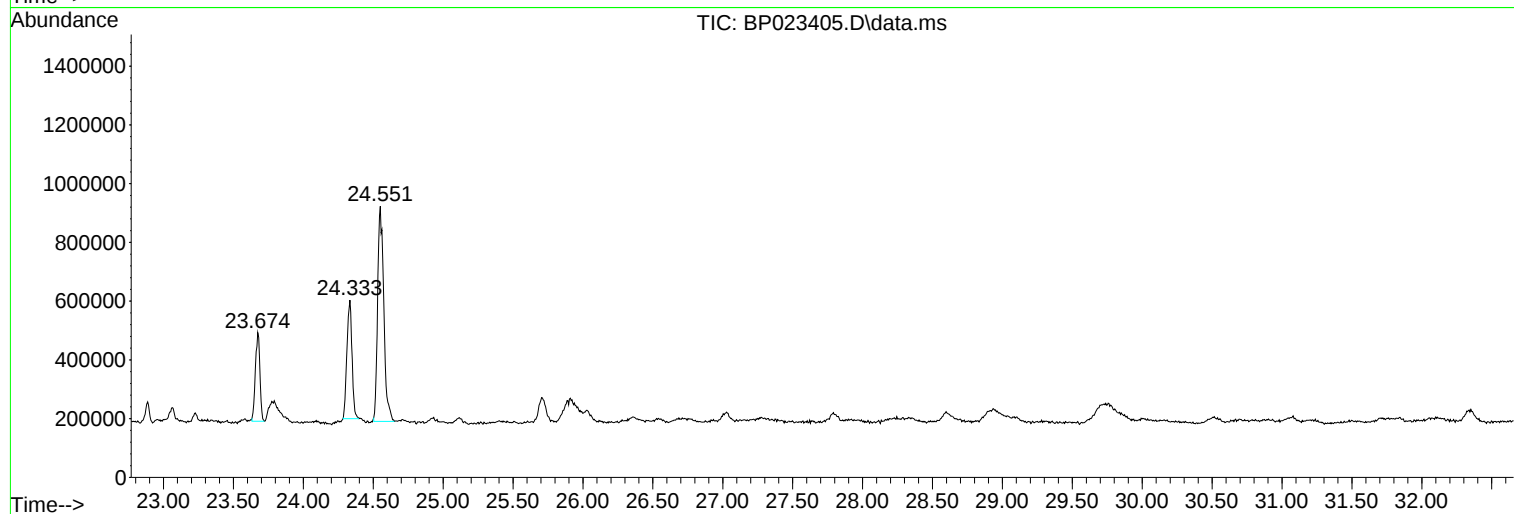
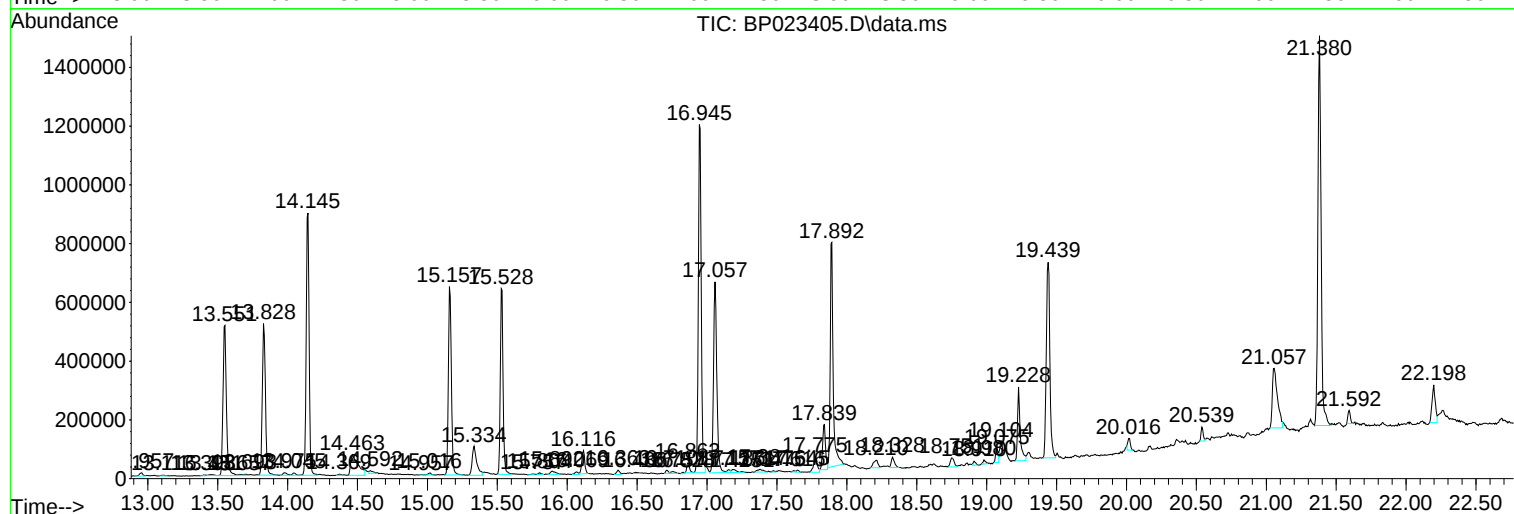
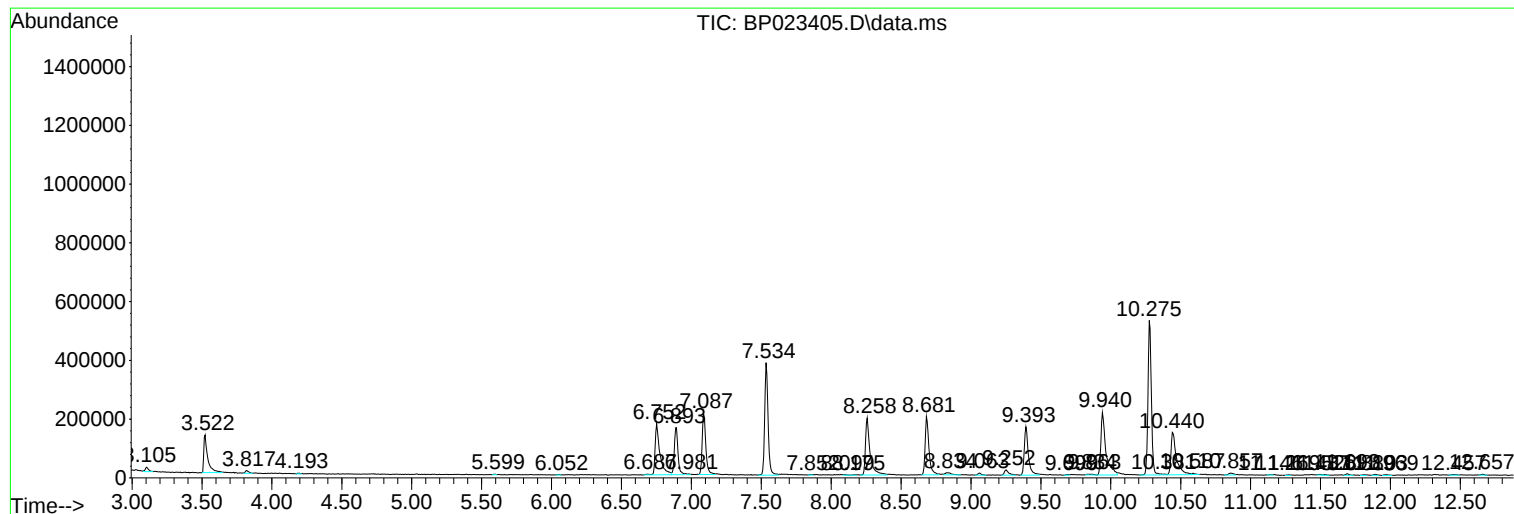
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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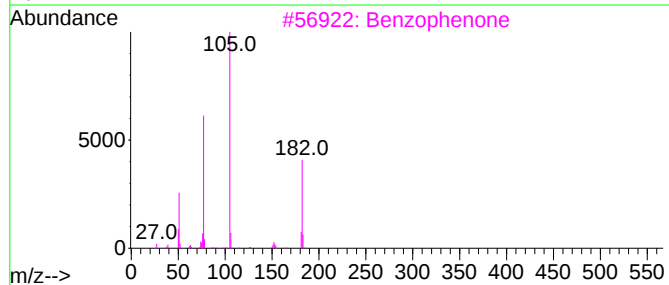
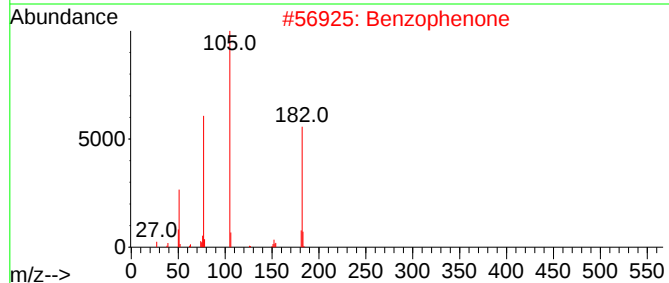
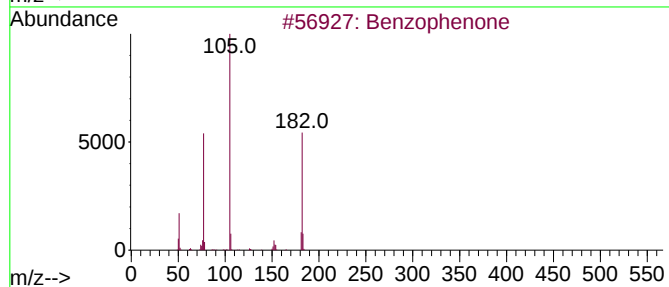
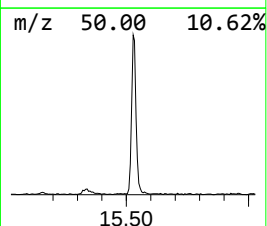
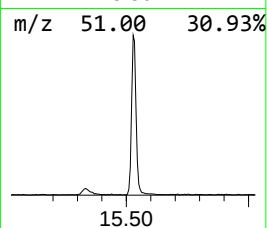
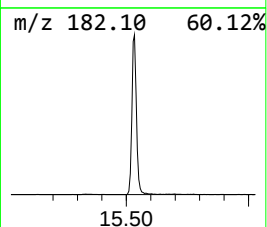
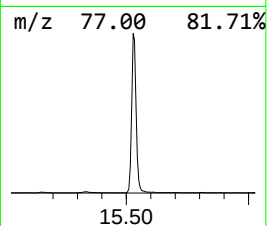
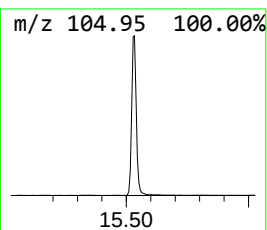
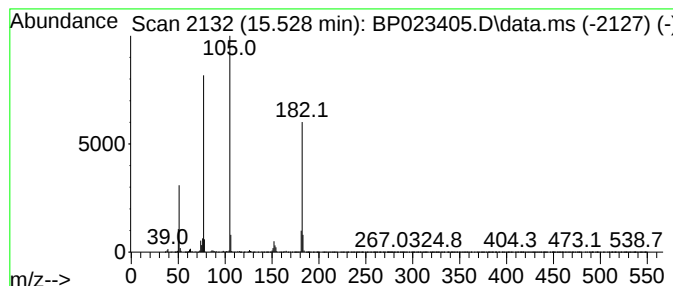
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.528	12.69 ng/ul	837041	Acenaphthene-d10	14.146

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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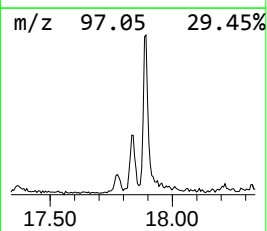
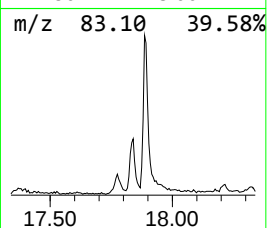
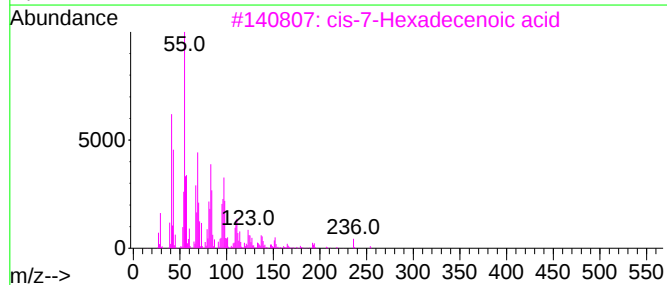
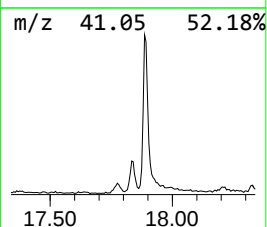
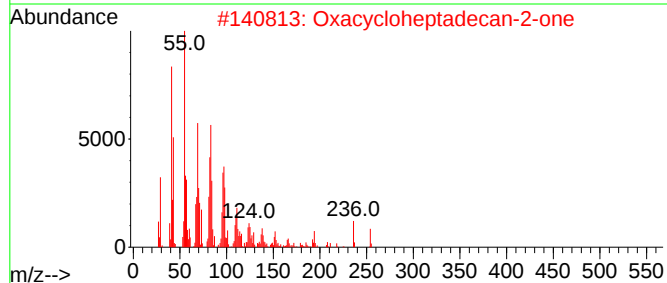
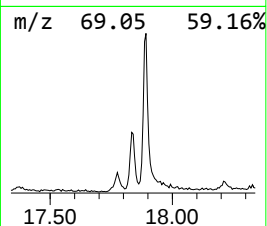
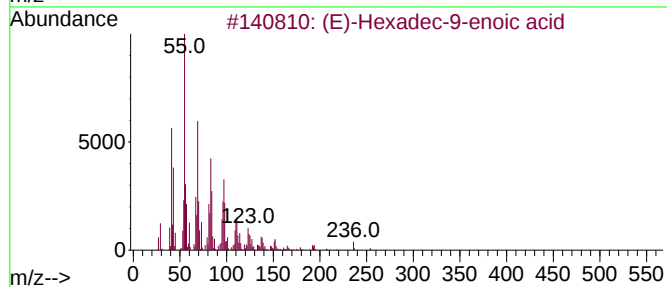
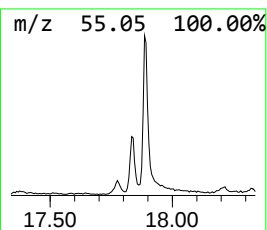
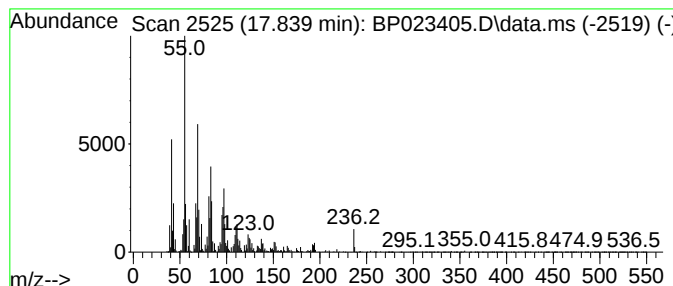
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	2.72 ng/ul	227704	Phenanthrene-d10	16.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
2		Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91
3		cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	87
4		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
5		Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	87



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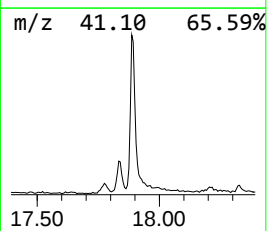
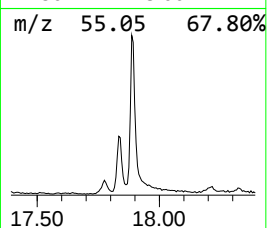
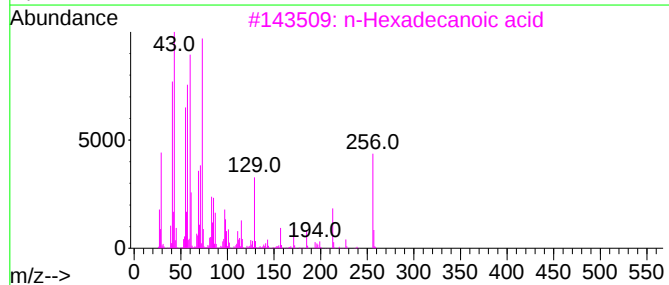
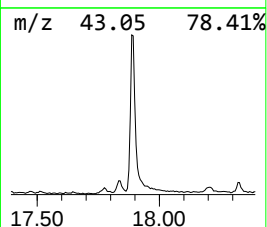
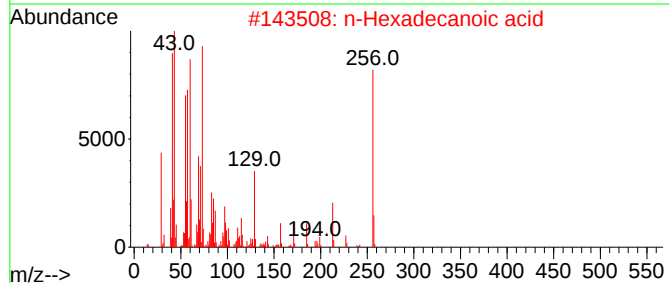
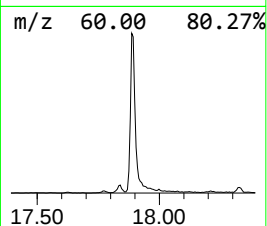
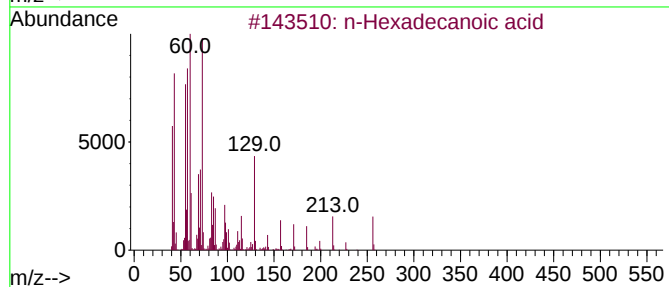
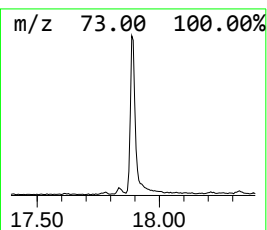
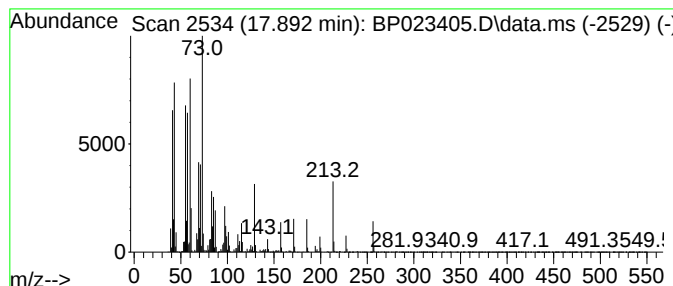
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.892	13.34 ng/ul	1116360	Phenanthrene-d10	16.945

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	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023405.D
Acq On : 12 Dec 2024 21:13
Operator : RC/JU
Sample : P5232-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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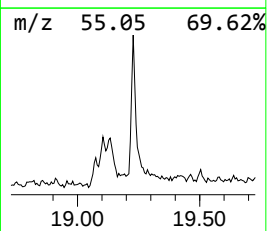
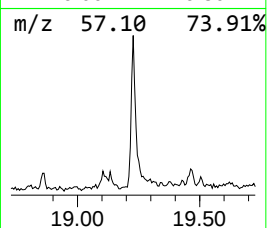
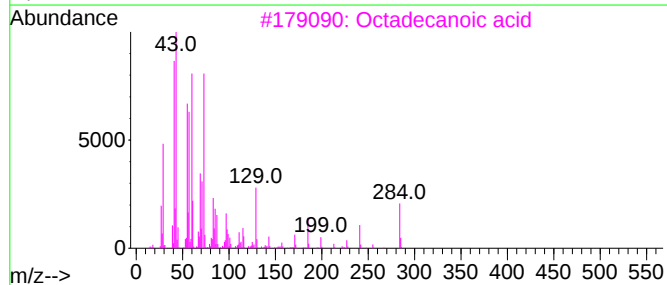
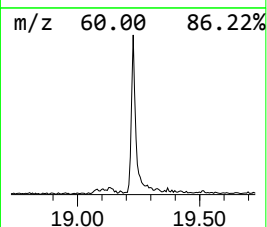
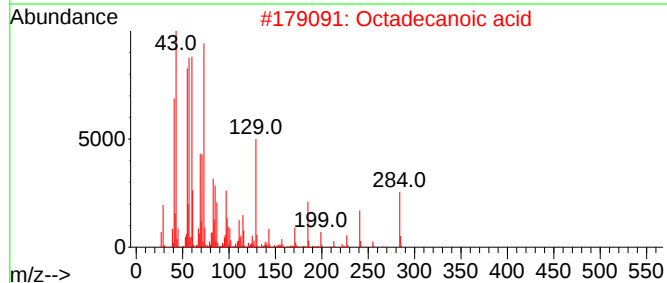
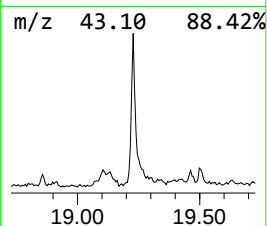
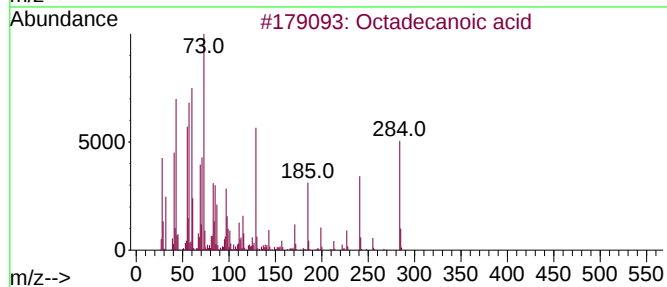
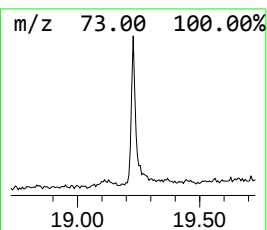
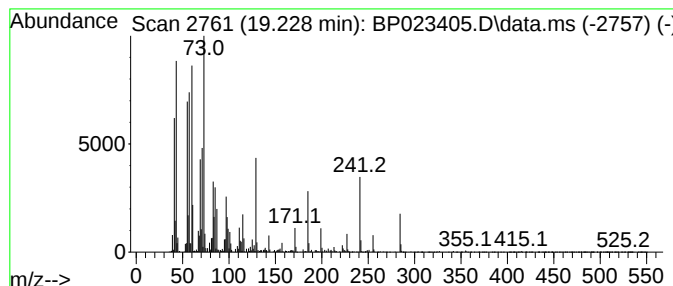
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	3.17 ng/ul	337707	Chrysene-d12	21.380

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	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023405.D
Acq On : 12 Dec 2024 21:13
Operator : RC/JU
Sample : P5232-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28S9

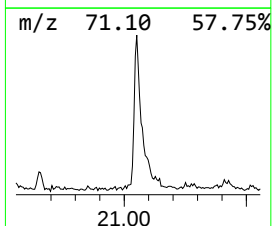
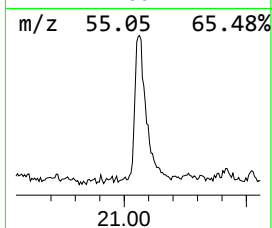
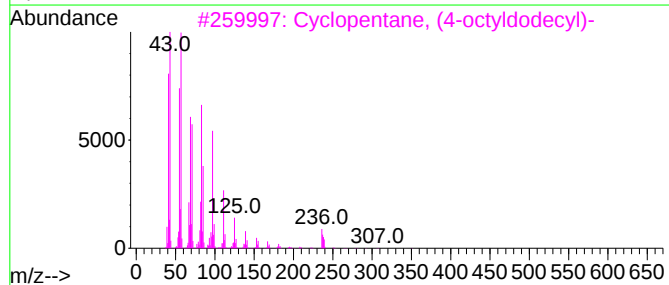
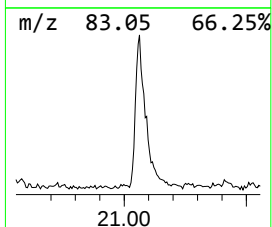
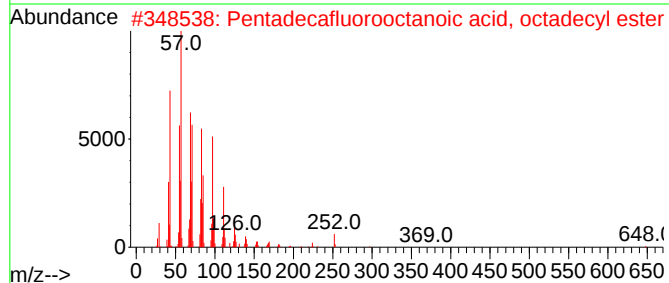
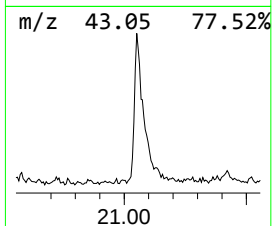
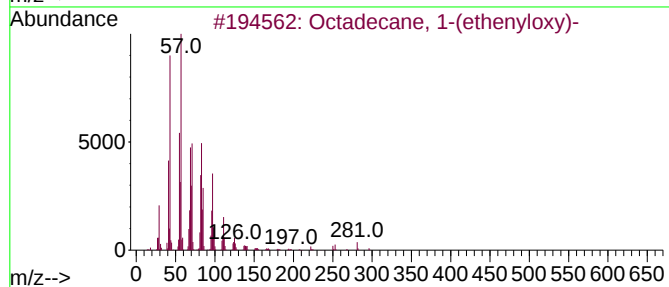
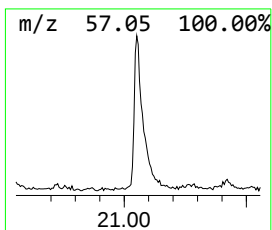
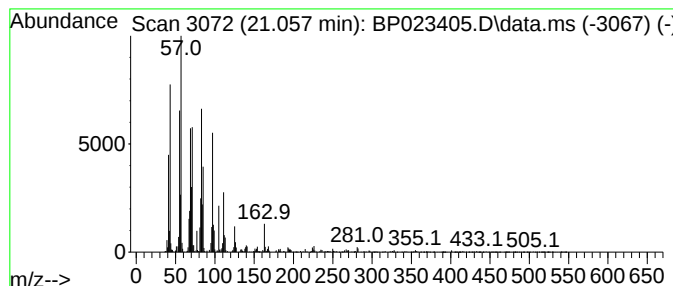
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecane, 1-(ethenyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.85 ng/ul	517300	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	90
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	90
4			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023405.D
Acq On : 12 Dec 2024 21:13
Operator : RC/JU
Sample : P5232-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28S9

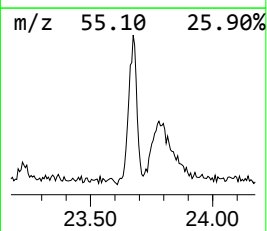
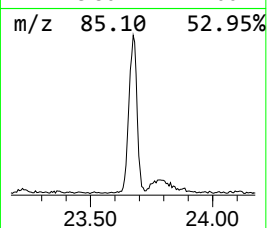
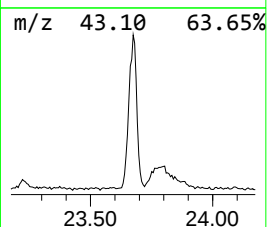
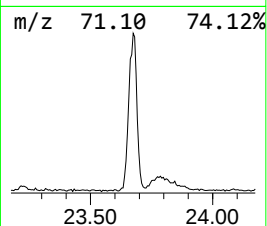
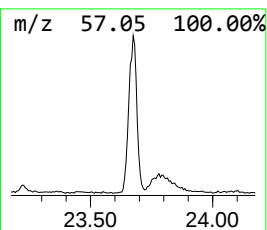
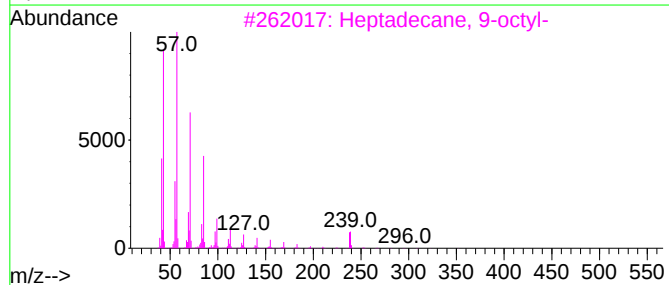
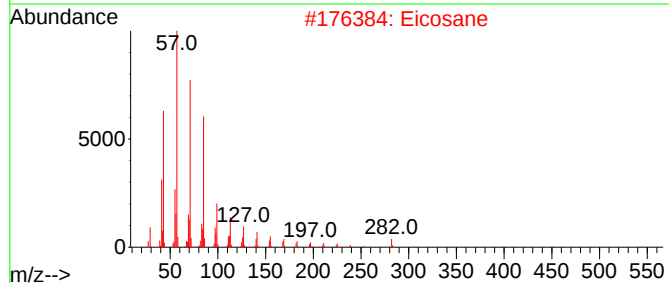
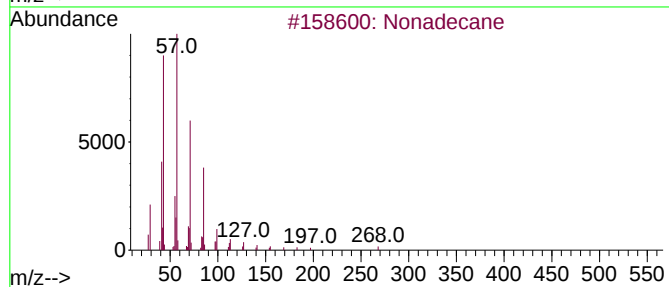
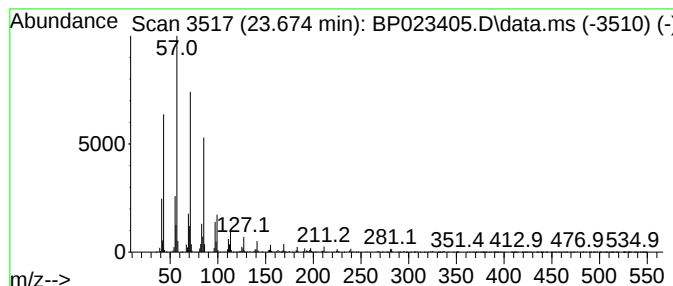
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.674	6.02 ng/ul	673597	Perylene-d12	24.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Eicosane	282	C20H42	000112-95-8	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023405.D
Acq On : 12 Dec 2024 21:13
Operator : RC/JU
Sample : P5232-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28S9

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
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(E)-Hexadec-9-e...	17.839	2.7	ng/ul	227704	4	16.945	1673560	20.0
n-Hexadecanoic ...	17.892	13.3	ng/ul	1116360	4	16.945	1673560	20.0
Octadecanoic acid	19.227	3.2	ng/ul	337707	5	21.380	2133760	20.0
Octadecane, 1-(...	21.057	4.8	ng/ul	517300	5	21.380	2133760	20.0
(DEL) Alkane: S...	23.674	6.0	ng/ul	673597	6	24.551	2238720	20.0