

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
 Data File : BP023362.D
 Acq On : 11 Dec 2024 02:00
 Operator : RC/JU
 Sample : P5111-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BG458

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: BP023362.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	30	rVB	24326	37637	1.09%	0.124%
2	3.446	74	78	83	rBV7	3696	6554	0.19%	0.022%
3	3.522	88	91	103	rBV	92476	187045	5.40%	0.616%
4	3.828	139	143	147	rBV2	5360	7198	0.21%	0.024%
5	4.252	210	215	222	rVB	13451	20178	0.58%	0.066%
6	4.752	296	300	308	rVV2	9257	18639	0.54%	0.061%
7	4.911	322	327	329	rBV6	3189	4793	0.14%	0.016%
8	6.440	581	587	594	rBV9	3841	7516	0.22%	0.025%
9	6.675	622	627	632	rBV	7887	10400	0.30%	0.034%
10	6.763	635	642	658	rBV	67952	181219	5.23%	0.596%
11	6.887	658	663	678	rVB	269692	456636	13.17%	1.503%
12	7.093	692	698	717	rBV	307559	583803	16.84%	1.921%
13	7.393	741	749	750	rBV8	3453	7238	0.21%	0.024%
14	7.428	750	755	763	rVB6	7426	16802	0.48%	0.055%
15	7.540	767	774	787	rBV	341760	601014	17.34%	1.978%
16	8.052	856	861	865	rBV7	2336	5087	0.15%	0.017%
17	8.105	865	870	874	rVB7	2538	5632	0.16%	0.019%
18	8.257	890	896	913	rBV	238023	511933	14.77%	1.685%
19	8.381	913	917	923	rVB4	9248	17807	0.51%	0.059%
20	8.687	963	969	988	rBV	336033	612004	17.66%	2.014%
21	8.822	989	992	1001	rVB	3308	7664	0.22%	0.025%
22	8.934	1006	1011	1017	rVB10	6237	13883	0.40%	0.046%
23	9.075	1029	1035	1039	rBV3	10249	17923	0.52%	0.059%
24	9.140	1039	1046	1052	rVV2	10843	20080	0.58%	0.066%
25	9.216	1052	1059	1063	rVV10	4405	8515	0.25%	0.028%
26	9.316	1073	1076	1082	rVB7	3465	5748	0.17%	0.019%
27	9.399	1082	1090	1103	rBV2	277646	541717	15.63%	1.783%
28	9.604	1121	1125	1136	rVB7	14131	27383	0.79%	0.090%
29	9.816	1156	1161	1162	rBV3	20403	25313	0.73%	0.083%
30	9.840	1163	1165	1170	rVB2	26072	38276	1.10%	0.126%
31	9.940	1176	1182	1199	rBV	380500	848455	24.48%	2.792%
32	10.087	1204	1207	1212	rVV6	9457	17050	0.49%	0.056%
33	10.140	1212	1216	1220	rVV6	11638	21457	0.62%	0.071%
34	10.216	1220	1229	1234	rVV5	22393	69179	2.00%	0.228%
35	10.281	1234	1240	1252	rVB	419353	789926	22.79%	2.600%
36	10.446	1259	1268	1284	rBV	248945	617438	17.81%	2.032%

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

37	10.569	1285	1289	1295	rVB2	38701	68721	1.98%	0.226%
38	10.728	1307	1316	1319	rBV6	33016	77945	2.25%	0.257%
39	10.757	1319	1321	1329	rVV4	22939	40130	1.16%	0.132%
40	10.828	1329	1333	1335	rVV5	9433	15341	0.44%	0.050%
41	10.881	1335	1342	1352	rVB6	35211	98807	2.85%	0.325%
42	11.051	1365	1371	1376	rBV7	10556	21979	0.63%	0.072%
43	11.110	1376	1381	1383	rBV2	37446	64047	1.85%	0.211%
44	11.146	1383	1387	1393	rVB	50274	87589	2.53%	0.288%
45	11.210	1394	1398	1402	rVB3	21943	30154	0.87%	0.099%
46	11.257	1402	1406	1409	rBV2	34211	49033	1.41%	0.161%
47	11.446	1435	1438	1441	rBV4	4894	6447	0.19%	0.021%
48	11.481	1441	1444	1450	rVB	11113	18418	0.53%	0.061%
49	11.540	1450	1454	1461	rVB9	8700	18719	0.54%	0.062%
50	11.787	1491	1496	1500	rBV8	6896	12812	0.37%	0.042%
51	11.887	1508	1513	1519	rVB7	9447	17844	0.51%	0.059%
52	12.098	1546	1549	1554	rVB7	4200	7449	0.21%	0.025%
53	12.163	1554	1560	1568	rBV2	17960	47376	1.37%	0.156%
54	12.334	1587	1589	1597	rVB9	5241	9955	0.29%	0.033%
55	12.463	1605	1611	1613	rBV7	4724	8152	0.24%	0.027%
56	12.498	1613	1617	1620	rVV6	7806	12747	0.37%	0.042%
57	12.557	1625	1627	1629	rVV3	5189	6568	0.19%	0.022%
58	12.604	1629	1635	1642	rVV	33020	84301	2.43%	0.277%
59	12.657	1642	1644	1646	rVV2	21266	27406	0.79%	0.090%
60	12.687	1647	1649	1655	rVV2	25993	39241	1.13%	0.129%
61	12.745	1655	1659	1669	rVB7	11049	22231	0.64%	0.073%
62	12.863	1675	1679	1680	rBV4	4478	4619	0.13%	0.015%
63	12.881	1680	1682	1684	rVV3	5531	6337	0.18%	0.021%
64	12.934	1688	1691	1697	rVV8	10404	23035	0.66%	0.076%
65	12.998	1697	1702	1706	rVV2	36912	67835	1.96%	0.223%
66	13.034	1706	1708	1717	rVB2	23413	36961	1.07%	0.122%
67	13.257	1741	1746	1752	rBV4	10410	21724	0.63%	0.071%
68	13.322	1752	1757	1761	rBV3	12785	20941	0.60%	0.069%
69	13.375	1762	1766	1770	rVB5	8805	15164	0.44%	0.050%
70	13.569	1793	1799	1813	rBV	806007	1304062	37.62%	4.292%
71	13.734	1821	1827	1837	rBV7	14318	30887	0.89%	0.102%
72	13.840	1837	1845	1853	rBV	755987	1265707	36.52%	4.165%
73	13.987	1865	1870	1876	rBV	26329	41077	1.19%	0.135%
74	14.145	1890	1897	1909	rBV	652849	1079648	31.15%	3.553%
75	14.387	1936	1938	1946	rVB9	10101	19149	0.55%	0.063%
76	14.481	1946	1954	1956	rBV4	39735	103314	2.98%	0.340%

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 Title : SVOA CALIBRATION

77	14.610	1971	1976	1977	rBV5	11228	16713	0.48%	0.055%
78	14.745	1988	1999	2011	rBV4	70035	334955	9.66%	1.102%
79	15.163	2064	2070	2078	rVB	1360355	1820657	52.53%	5.992%
80	15.328	2092	2098	2106	rBV	383457	694605	20.04%	2.286%
81	15.539	2129	2134	2146	rVB	200809	293406	8.46%	0.966%
82	15.922	2195	2199	2212	rVB3	27223	65063	1.88%	0.214%
83	16.086	2224	2227	2228	rBV3	8952	9980	0.29%	0.033%
84	16.116	2229	2232	2237	rVB	41413	54467	1.57%	0.179%
85	16.716	2331	2334	2340	rBV6	18048	26503	0.76%	0.087%
86	16.957	2369	2375	2383	rVB	1121463	1429125	41.23%	4.703%
87	17.051	2385	2391	2402	rVV2	1362428	2155566	62.19%	7.094%
88	17.504	2464	2468	2478	rBV	58174	110013	3.17%	0.362%
89	17.645	2489	2492	2497	rBV5	25211	39189	1.13%	0.129%
90	17.892	2529	2534	2541	rBV2	197207	357671	10.32%	1.177%
91	18.710	2670	2673	2677	rVB2	64328	81530	2.35%	0.268%
92	19.227	2757	2761	2768	rVB4	60315	99898	2.88%	0.329%
93	19.445	2792	2798	2806	rBV	2478095	3140226	90.60%	10.335%
94	19.516	2807	2810	2819	rVB2	44669	75239	2.17%	0.248%
95	20.110	2908	2911	2917	rVB3	53150	84073	2.43%	0.277%
96	20.539	2981	2984	2989	rVB	78897	97531	2.81%	0.321%
97	21.080	3071	3076	3084	rVB3	108861	228509	6.59%	0.752%
98	21.386	3122	3128	3141	rVB	1286796	2098386	60.54%	6.906%
99	24.345	3622	3631	3651	rVB	1281658	3466214	100.00%	11.407%
100	24.563	3660	3668	3687	rVB	699633	2302975	66.44%	7.579%

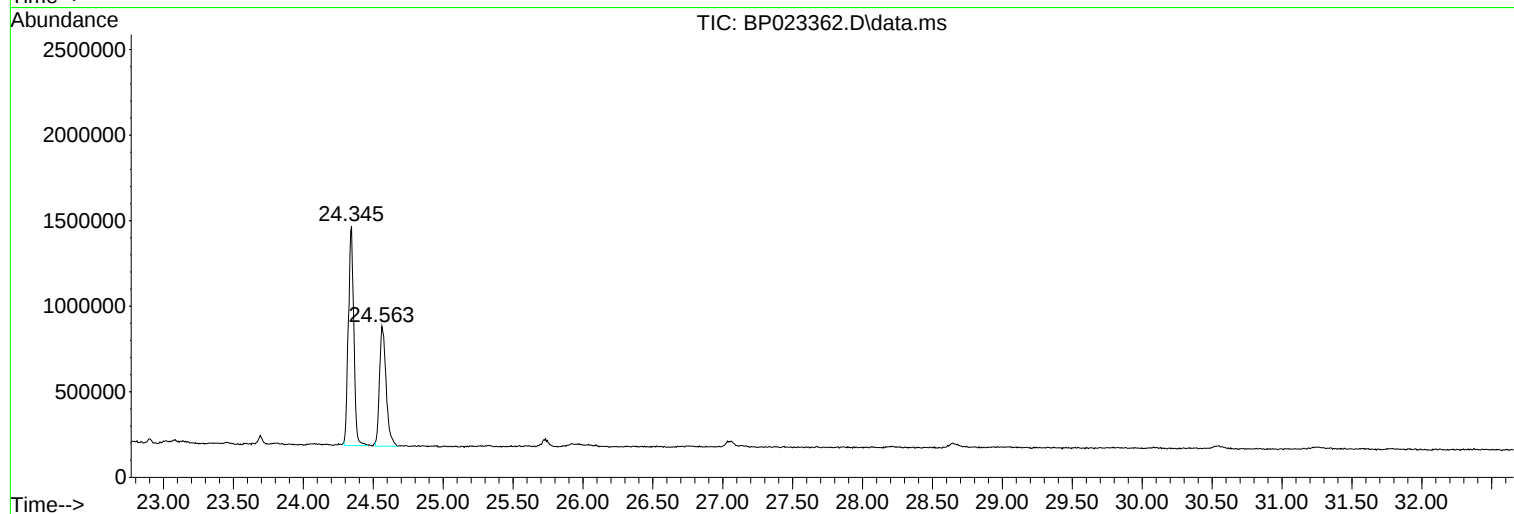
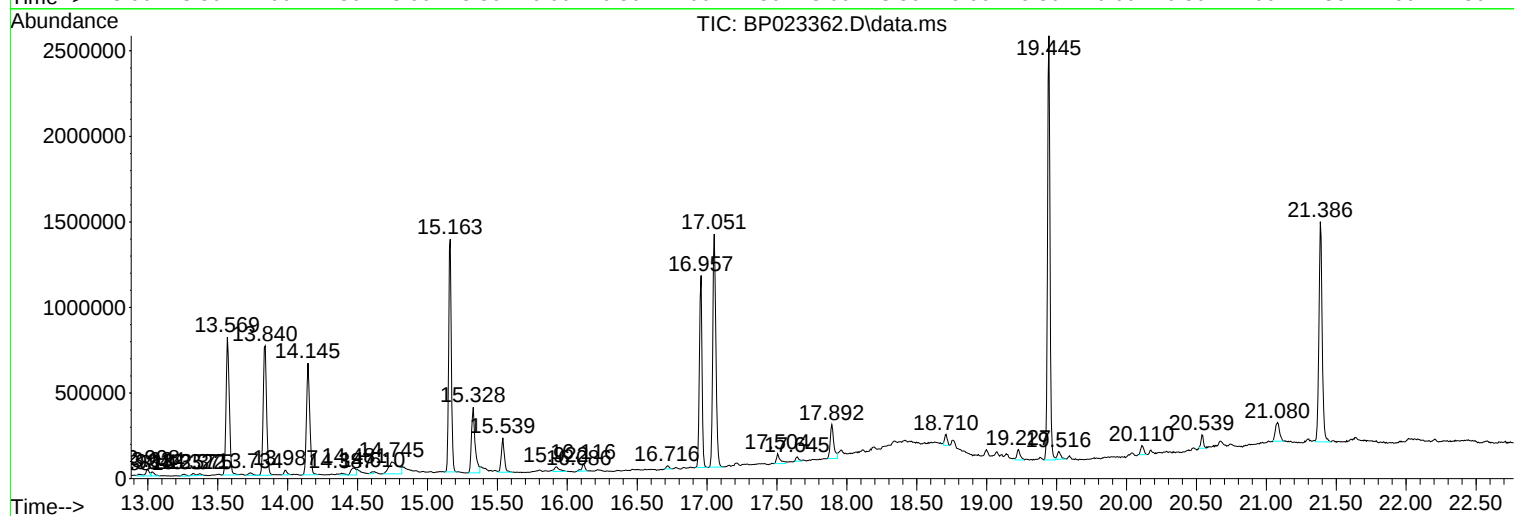
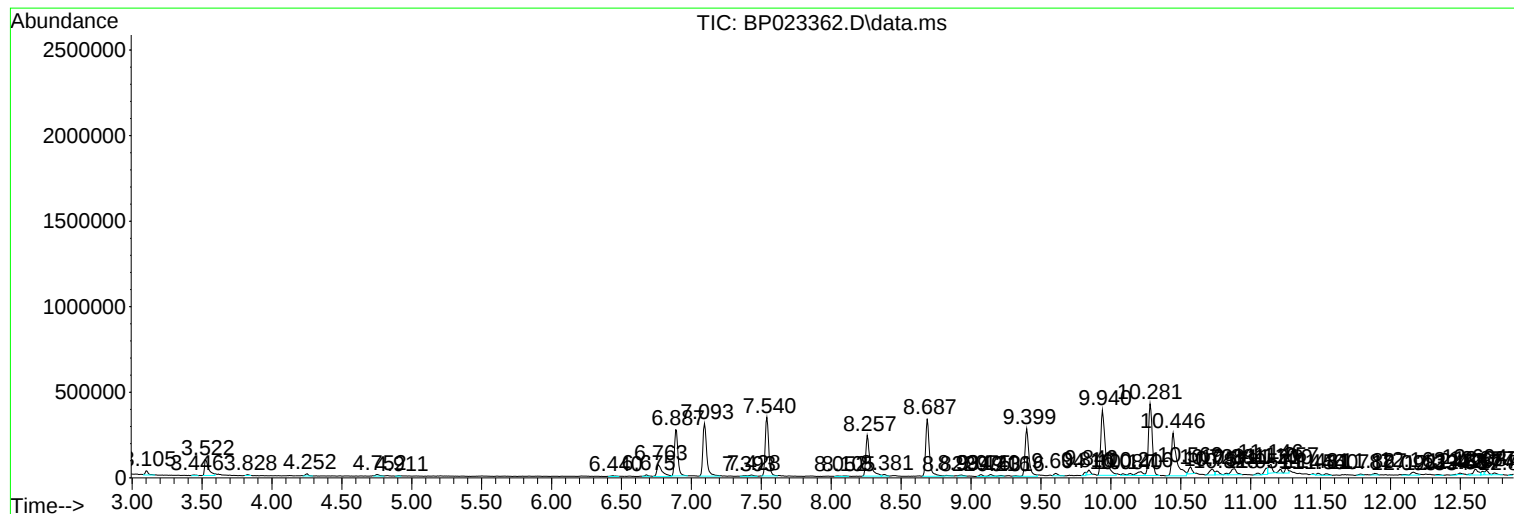
Sum of corrected areas: 30385508

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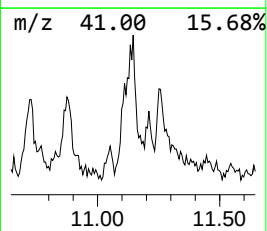
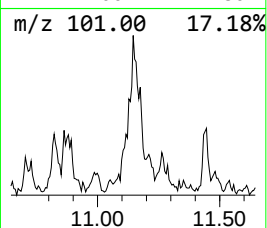
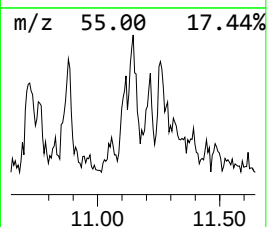
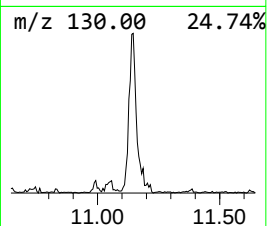
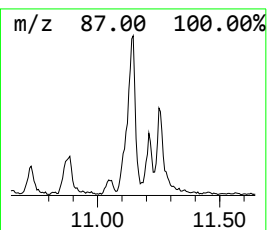
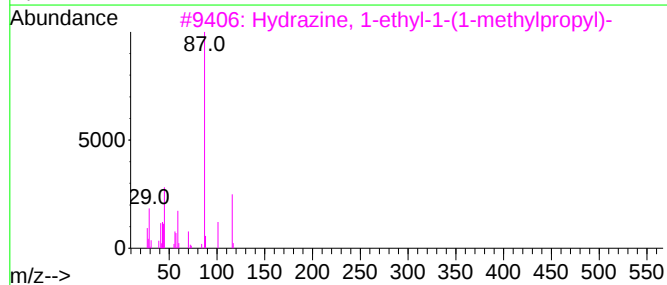
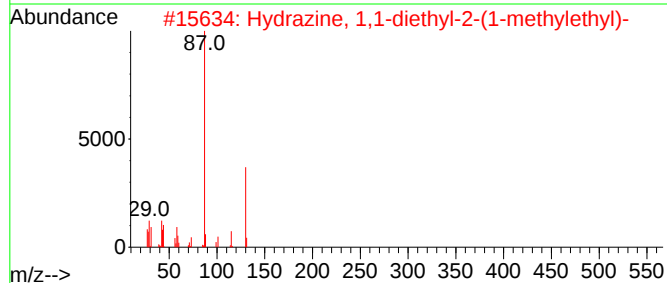
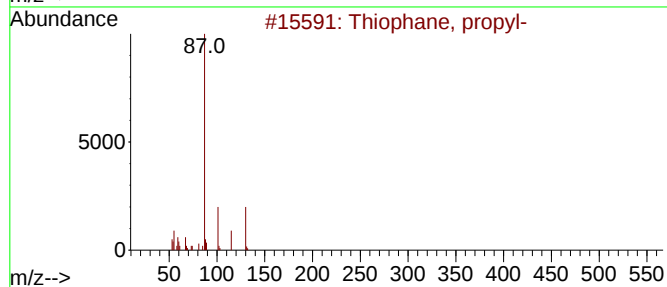
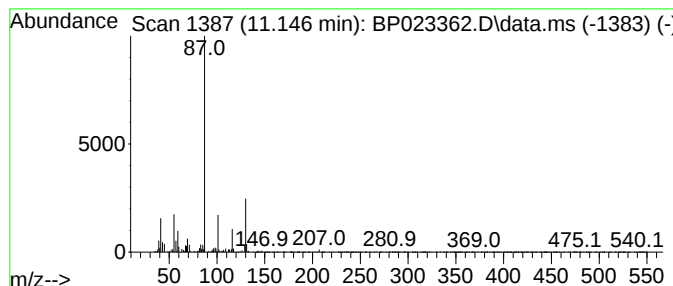
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Thiophane, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	2.22 ng/ul	87589	Naphthalene-d8	10.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophane, propyl-	130	C7H14S	001551-34-4	86
2			Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	59
3			Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	53
4			Pivaloin	172	C10H20O2	000815-66-7	42
5			1,3-Dioxane, 2-pentadecyl-	298	C19H38O2	017352-27-1	38



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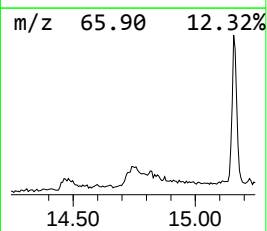
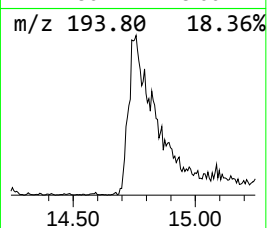
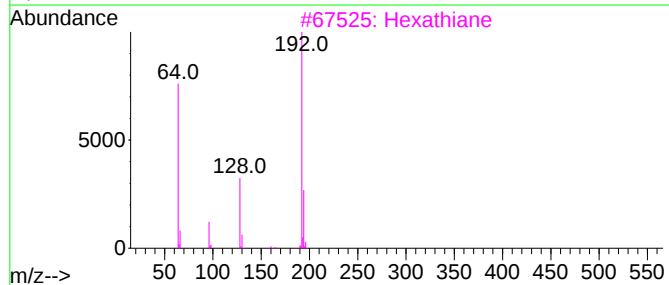
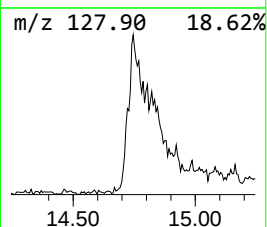
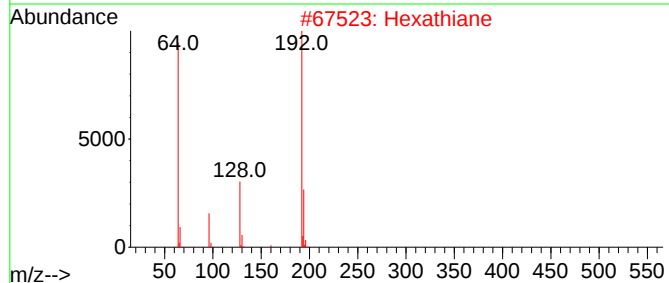
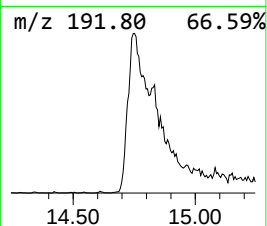
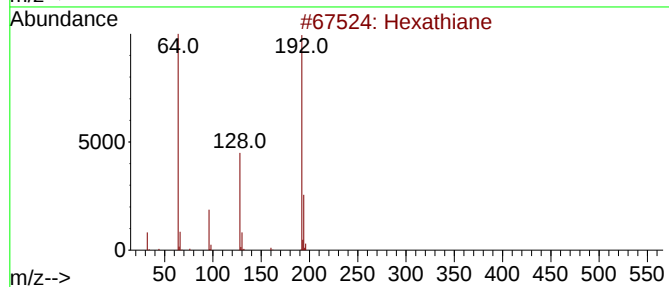
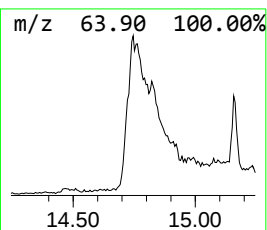
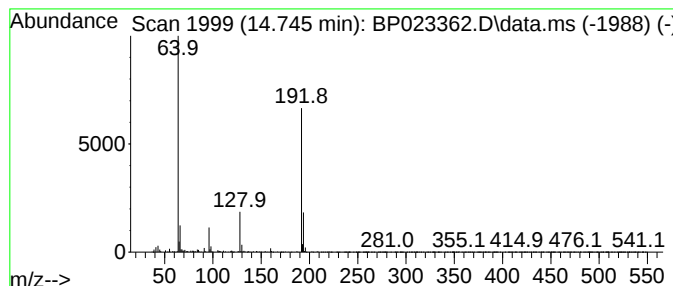
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexathiane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	6.20 ng/ul	334955	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Hexathiane	192	S6	013798-23-7	91
3			Hexathiane	192	S6	013798-23-7	91
4			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5			N,N-Bis(2-hydroxyethyl)-2-aminoe...	213	C6H15N05S	010191-18-1	9



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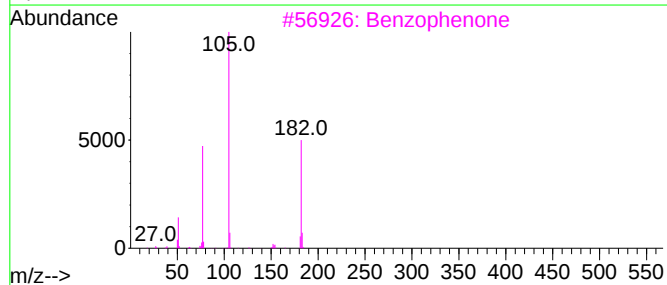
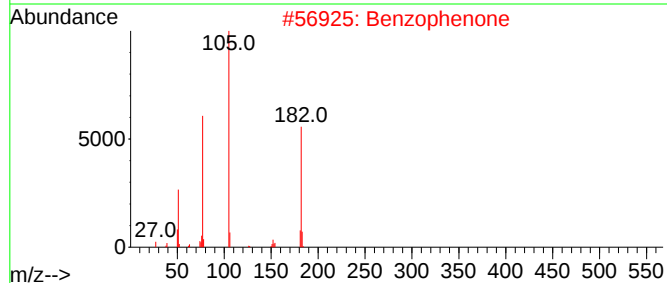
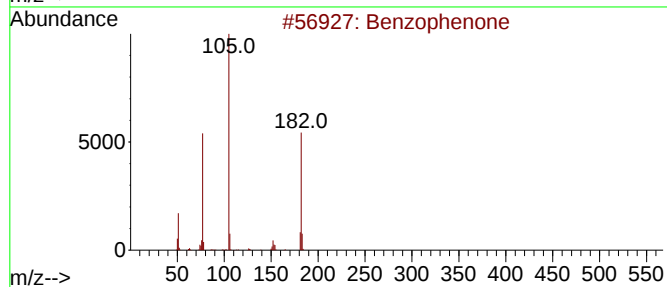
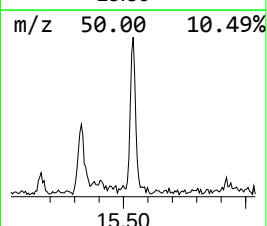
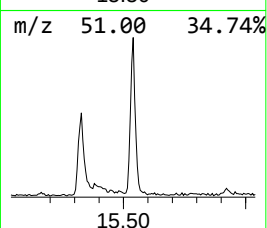
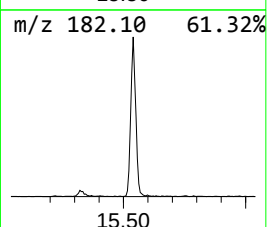
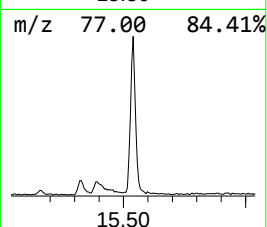
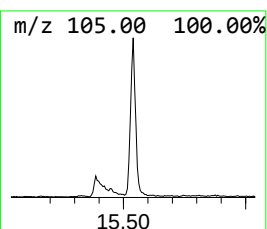
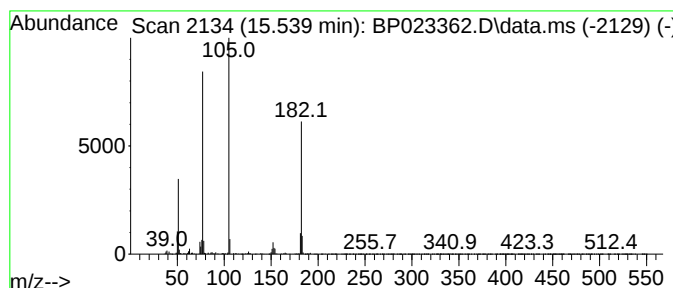
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	5.44 ng/ul	293406	Acenaphthene-d10	14.145

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023362.D
Acq On : 11 Dec 2024 02:00
Operator : RC/JU
Sample : P5111-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG458

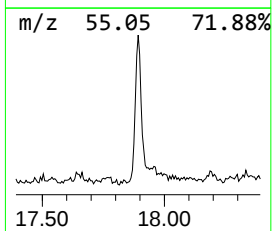
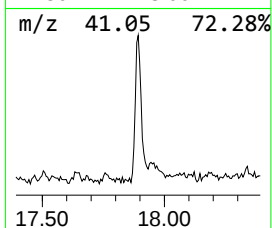
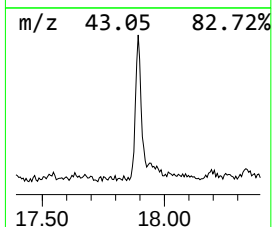
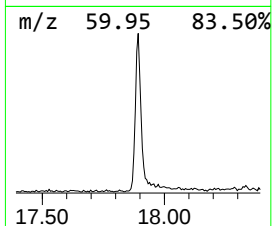
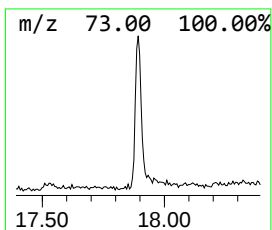
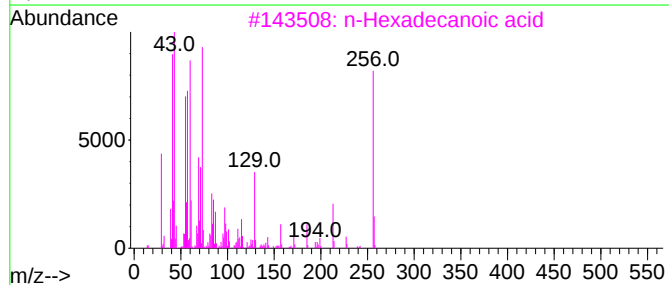
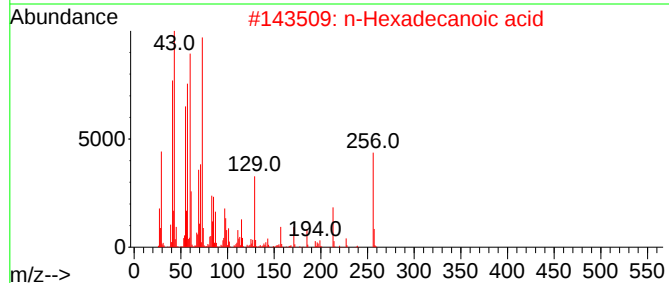
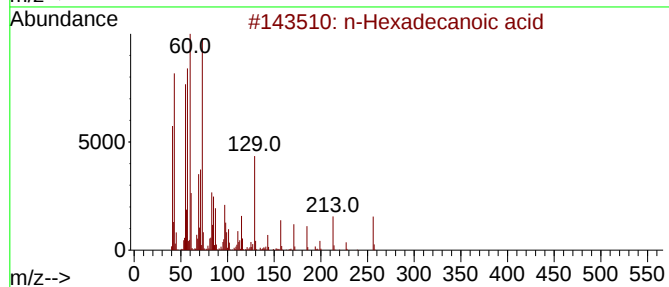
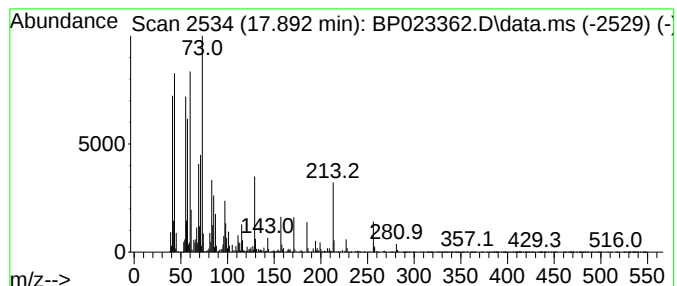
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	5.01 ng/ul	357671	Phenanthrene-d10	16.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023362.D
Acq On : 11 Dec 2024 02:00
Operator : RC/JU
Sample : P5111-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG458

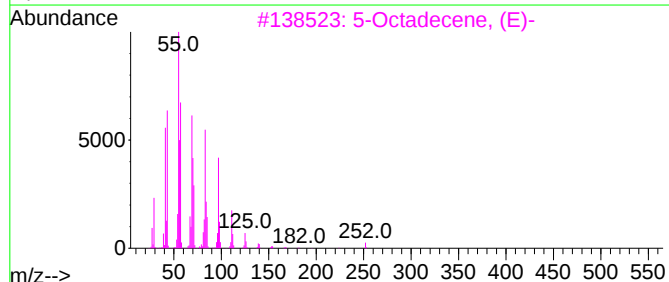
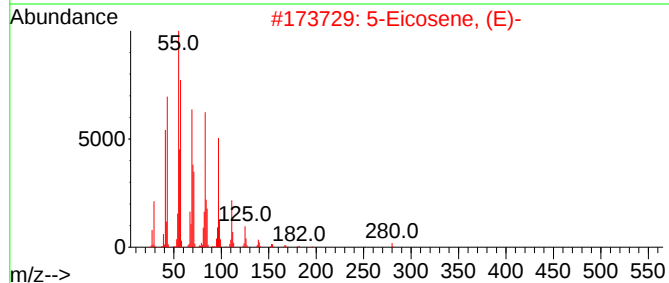
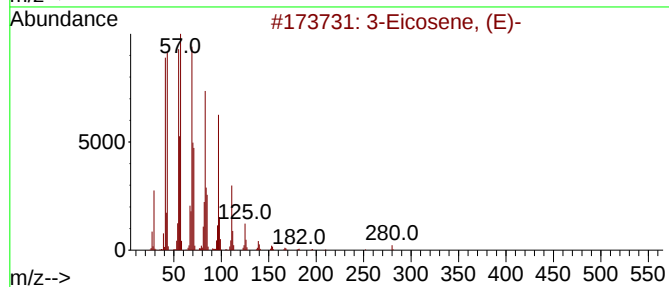
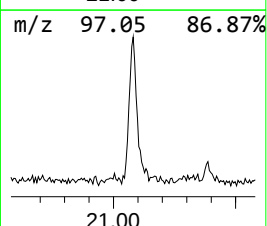
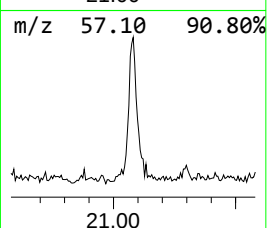
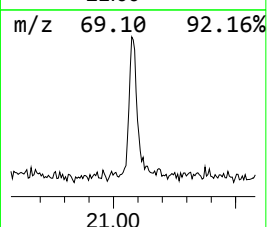
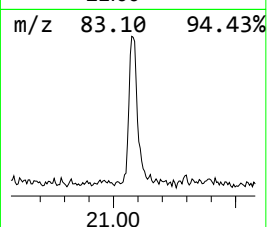
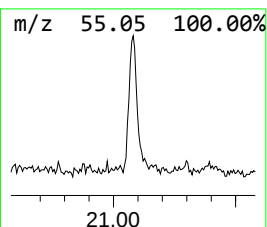
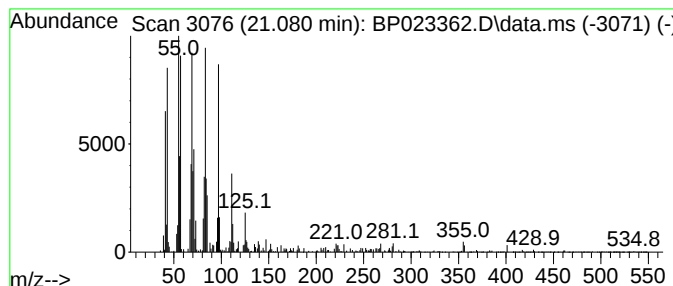
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.18 ng/ul	228509	Chrysene-d12	21.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	94
3	5-Octadecene, (E)-		252	C18H36	007206-21-5	93
4	1-Heneicosanol		312	C21H44O	015594-90-8	91
5	1-Octadecanol		270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023362.D
Acq On : 11 Dec 2024 02:00
Operator : RC/JU
Sample : P5111-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG458

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
Thiophane, propyl-	11.146	2.2	ng/ul	87589	2	10.281	789926	20.0
Hexathiane	14.745	6.2	ng/ul	334955	3	14.145	1079650	20.0
Benzophenone	15.540	5.4	ng/ul	293406	3	14.145	1079650	20.0
n-Hexadecanoic ...	17.892	5.0	ng/ul	357671	4	16.957	1429130	20.0
(DEL) Alkane: S...	21.080	2.2	ng/ul	228509	5	21.386	2098390	20.0