

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
 Data File : BP004389.D
 Acq On : 19 Dec 2020 12:14
 Operator : CG/JU
 Sample : L5128-02DL 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8C0DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	24	28	40	rVB	384102	571434	14.11%	1.283%
2	4.117	154	158	163	rBV	64736	82475	2.04%	0.185%
3	4.481	215	220	228	rVB	123532	197418	4.87%	0.443%
4	6.105	493	496	502	rVB	22474	34597	0.85%	0.078%
5	6.775	606	610	617	rVB5	16572	30073	0.74%	0.068%
6	6.993	639	647	659	rBV2	277865	540901	13.35%	1.214%
7	7.152	668	674	684	rBV	337044	547556	13.52%	1.229%
8	7.269	692	694	700	rVB2	19119	25686	0.63%	0.058%
9	7.358	702	709	717	rVB	426858	689544	17.02%	1.548%
10	7.822	780	788	795	rBV	854528	1374668	33.94%	3.086%
11	7.893	795	800	807	rVB4	33197	63040	1.56%	0.142%
12	8.528	901	908	916	rBV	473715	763273	18.84%	1.713%
13	8.710	935	939	948	rVB6	10134	22142	0.55%	0.050%
14	8.805	948	955	963	rBV	278778	488400	12.06%	1.096%
15	8.922	970	975	978	rBV	27173	39651	0.98%	0.089%
16	8.975	978	984	995	rVB	402844	701129	17.31%	1.574%
17	9.181	1011	1019	1029	rVB9	17574	46819	1.16%	0.105%
18	9.334	1040	1045	1051	rBV5	31051	56969	1.41%	0.128%
19	9.422	1051	1060	1068	rVB2	64655	140833	3.48%	0.316%
20	9.516	1072	1076	1081	rVB6	13929	21433	0.53%	0.048%
21	9.616	1089	1093	1101	rVB7	10784	25152	0.62%	0.056%
22	9.699	1101	1107	1114	rBV	355365	592382	14.62%	1.330%
23	9.828	1122	1129	1134	rBV6	26228	53884	1.33%	0.121%
24	9.881	1134	1138	1146	rVB	50739	81955	2.02%	0.184%
25	10.028	1158	1163	1171	rVB6	21342	43723	1.08%	0.098%
26	10.163	1178	1186	1192	rVB2	87660	169062	4.17%	0.380%
27	10.240	1192	1199	1207	rBV	602295	1039483	25.66%	2.333%
28	10.299	1207	1209	1218	rVB3	22820	38953	0.96%	0.087%
29	10.399	1218	1226	1230	rBV8	15218	39537	0.98%	0.089%
30	10.534	1242	1249	1256	rBV2	24554	55577	1.37%	0.125%
31	10.616	1256	1263	1270	rVV	1226262	2057579	50.80%	4.619%
32	10.669	1270	1272	1276	rVV3	23002	33637	0.83%	0.076%
33	10.752	1276	1286	1299	rVB	533419	1005902	24.83%	2.258%
34	10.869	1299	1306	1316	rBV9	24626	72313	1.79%	0.162%

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35	10.969	1319	1323	1328	rVB6	10384	20637	0.51%	0.046%
36	11.046	1328	1336	1343	rBV6	17058	43451	1.07%	0.098%
37	11.175	1353	1358	1359	rBV4	10831	14560	0.36%	0.033%
38	11.281	1372	1376	1382	rVB7	14740	30301	0.75%	0.068%
39	11.375	1388	1392	1394	rBV4	11123	15444	0.38%	0.035%
40	11.434	1394	1402	1403	rVV5	26005	55764	1.38%	0.125%
41	11.463	1403	1407	1413	rVV3	37429	77436	1.91%	0.174%
42	11.528	1414	1418	1422	rVV5	18284	39687	0.98%	0.089%
43	11.587	1422	1428	1434	rVV6	32641	82595	2.04%	0.185%
44	11.657	1434	1440	1444	rVV6	19194	46480	1.15%	0.104%
45	11.693	1444	1446	1452	rVB6	11635	15364	0.38%	0.034%
46	11.781	1457	1461	1464	rVV4	14394	20826	0.51%	0.047%
47	11.822	1464	1468	1474	rVB2	25663	41108	1.01%	0.092%
48	11.969	1488	1493	1504	rVB3	28461	63589	1.57%	0.143%
49	12.069	1504	1510	1515	rBV6	18086	30547	0.75%	0.069%
50	12.146	1518	1523	1528	rBV	82763	138946	3.43%	0.312%
51	12.187	1528	1530	1536	rVB5	17513	23654	0.58%	0.053%
52	12.340	1551	1556	1560	rBV7	20929	41683	1.03%	0.094%
53	12.504	1580	1584	1588	rBV7	9628	15784	0.39%	0.035%
54	12.616	1599	1603	1609	rVB	24759	39995	0.99%	0.090%
55	12.716	1616	1620	1624	rVB5	14390	19124	0.47%	0.043%
56	12.840	1633	1641	1647	rBV10	19576	43718	1.08%	0.098%
57	13.010	1666	1670	1676	rVB8	10979	17932	0.44%	0.040%
58	13.181	1694	1699	1707	rVV10	19091	44919	1.11%	0.101%
59	13.269	1711	1714	1716	rVV3	11627	14801	0.37%	0.033%
60	13.304	1716	1720	1728	rVV4	16631	34417	0.85%	0.077%
61	13.504	1749	1754	1761	rVV4	40469	87211	2.15%	0.196%
62	13.569	1761	1765	1774	rVB9	17179	39288	0.97%	0.088%
63	13.698	1783	1787	1792	rVB8	12454	21031	0.52%	0.047%
64	13.875	1811	1817	1822	rBV	1028395	1462487	36.11%	3.283%
65	13.922	1822	1825	1830	rVB	110364	144384	3.56%	0.324%
66	14.022	1836	1842	1847	rBV8	15593	39915	0.99%	0.090%
67	14.069	1847	1850	1856	rVB6	11314	17888	0.44%	0.040%
68	14.157	1856	1865	1874	rBV	1155218	1815782	44.83%	4.076%
69	14.275	1880	1885	1890	rBV3	29646	56072	1.38%	0.126%
70	14.393	1899	1905	1910	rVB3	106958	162509	4.01%	0.365%
71	14.469	1911	1918	1927	rVB2	1950522	2862423	70.67%	6.425%

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72	14.551	1929	1932	1936	rBV5	11383	15657	0.39%	0.035%
73	14.675	1947	1953	1961	rBV	232117	372704	9.20%	0.837%
74	14.998	2006	2008	2012	rVB5	12316	16334	0.40%	0.037%
75	15.069	2016	2020	2029	rVB7	17112	31461	0.78%	0.071%
76	15.216	2041	2045	2049	rBV	23602	45643	1.13%	0.102%
77	15.334	2061	2065	2069	rVB6	11266	14152	0.35%	0.032%
78	15.469	2079	2088	2094	rBV	1484993	2142085	52.88%	4.808%
79	15.592	2102	2109	2113	rBV	245436	367696	9.08%	0.825%
80	15.728	2124	2132	2141	rVB6	37042	94884	2.34%	0.213%
81	15.928	2162	2166	2170	rBV3	23882	33527	0.83%	0.075%
82	15.981	2170	2175	2179	rVV	113815	149539	3.69%	0.336%
83	16.134	2197	2201	2208	rVB4	27626	56485	1.39%	0.127%
84	16.198	2209	2212	2218	rBV8	10235	16683	0.41%	0.037%
85	16.363	2237	2240	2244	rVB2	19952	25035	0.62%	0.056%
86	16.492	2256	2262	2266	rBV2	36657	72070	1.78%	0.162%
87	16.763	2305	2308	2314	rVB	34594	49694	1.23%	0.112%
88	17.010	2345	2350	2359	rBV7	25494	62889	1.55%	0.141%
89	17.228	2379	2387	2397	rBV	2305210	3451588	85.21%	7.748%
90	17.328	2398	2404	2413	rVV2	1646750	2350417	58.03%	5.276%
91	18.122	2536	2539	2548	rBV4	48078	86348	2.13%	0.194%
92	18.869	2662	2666	2678	rVB	117523	171360	4.23%	0.385%
93	19.569	2780	2785	2790	rBV	2150493	2872529	70.92%	6.448%
94	19.616	2790	2793	2802	rVB	77984	110314	2.72%	0.248%
95	21.039	3031	3035	3042	rBV2	272936	471627	11.64%	1.059%
96	21.098	3042	3045	3052	rVB	133822	189267	4.67%	0.425%
97	21.322	3078	3083	3090	rBV	3093586	3936192	97.18%	8.836%
98	22.551	3288	3292	3299	rVB	548213	766044	18.91%	1.720%
99	23.527	3451	3458	3474	rVB2	1435202	3036625	74.97%	6.816%
100	23.674	3476	3483	3494	rVB2	1990213	4050615	100.00%	9.093%

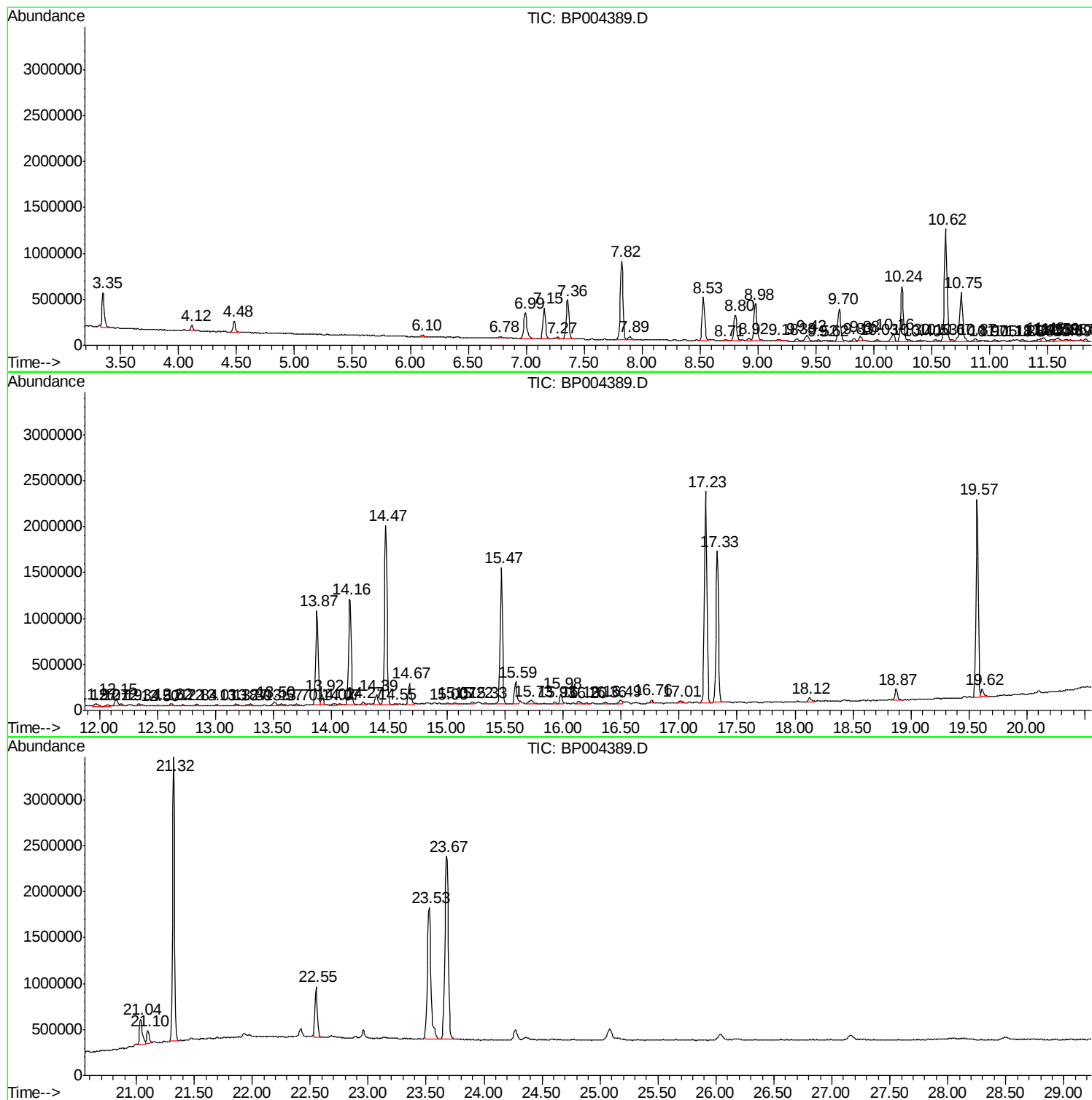
Sum of corrected areas: 44548396

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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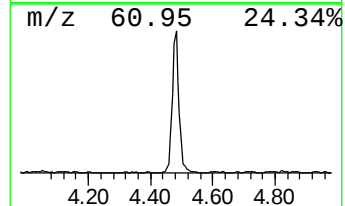
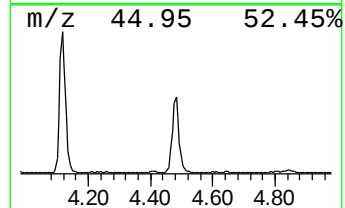
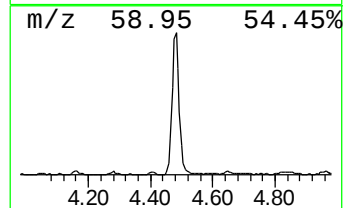
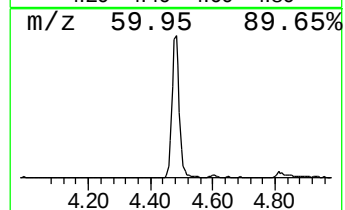
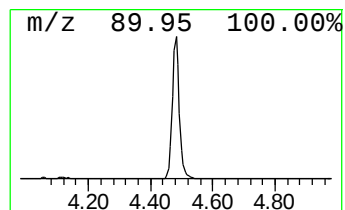
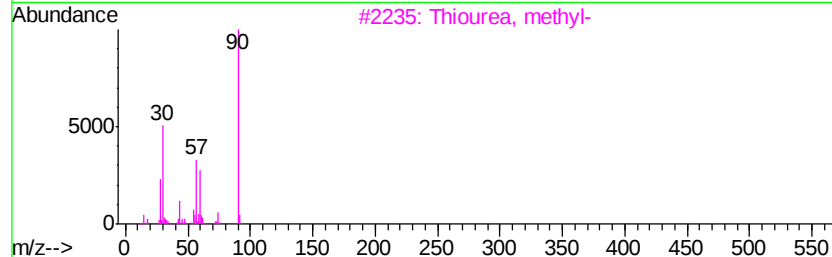
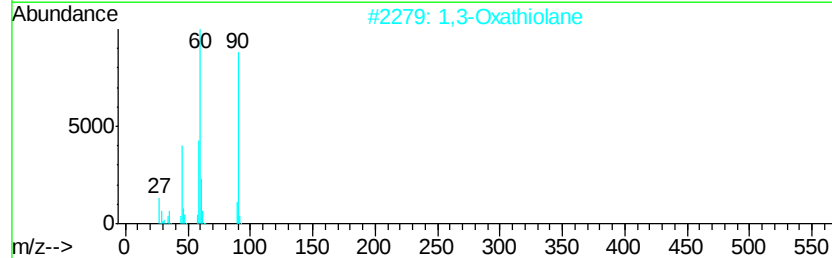
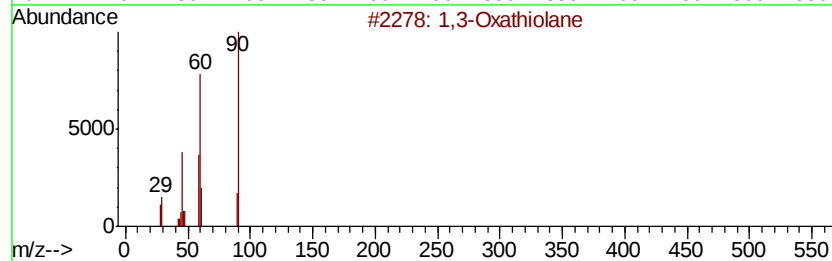
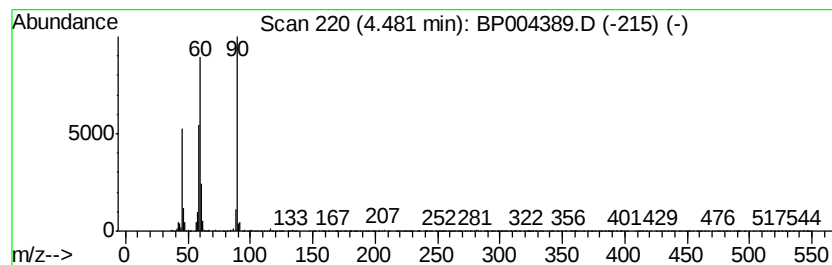
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	2.87 ng/ul	197418	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2			1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
3			Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
5			3-Thietanol	90	C3H6OS	010304-16-2	42



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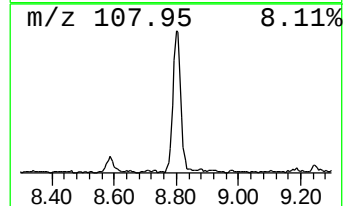
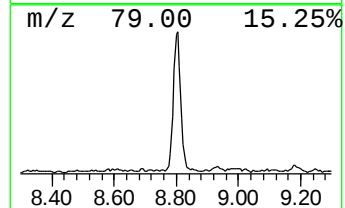
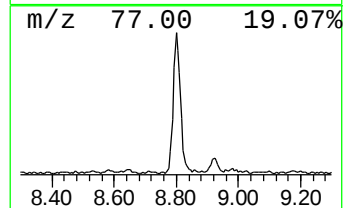
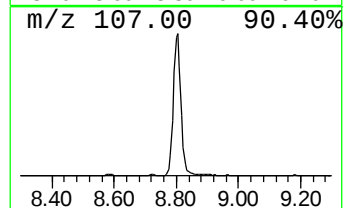
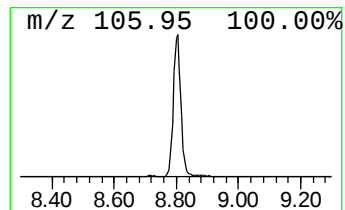
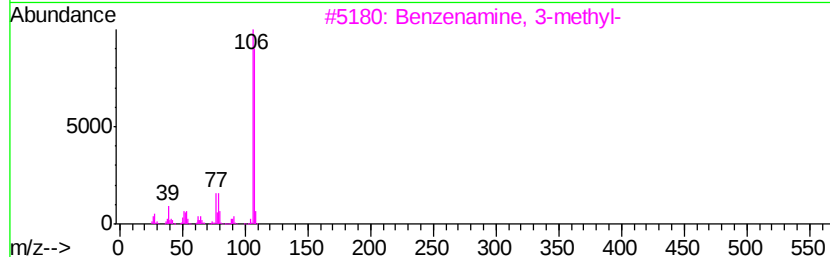
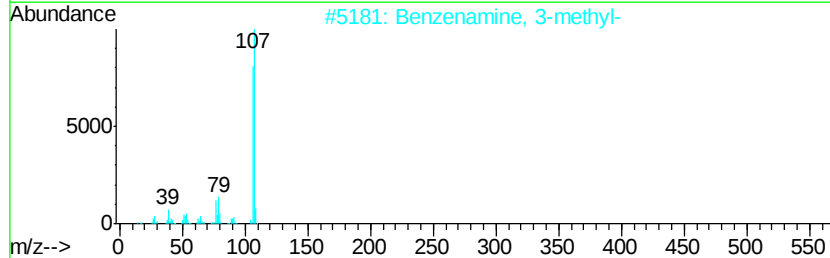
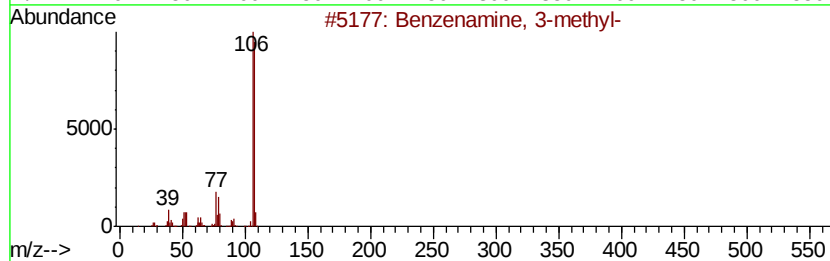
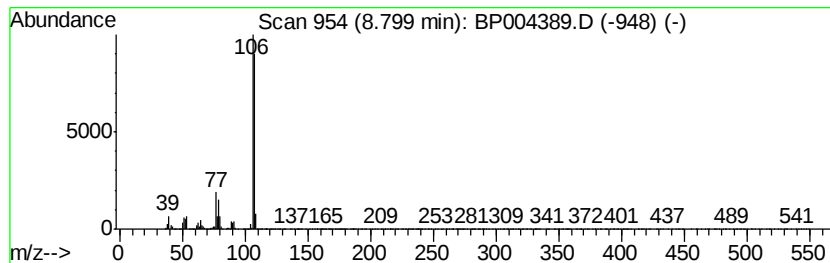
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	7.11 ng/ul	488400	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
5		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94



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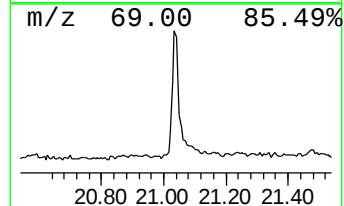
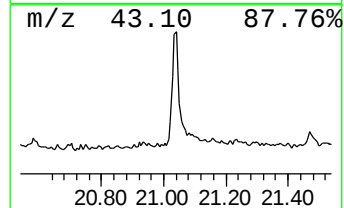
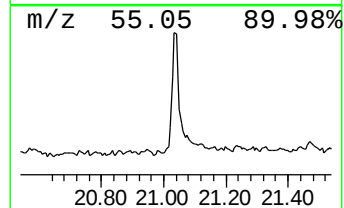
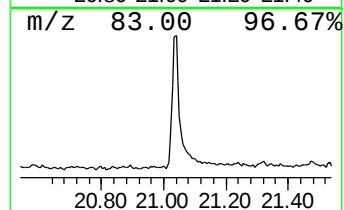
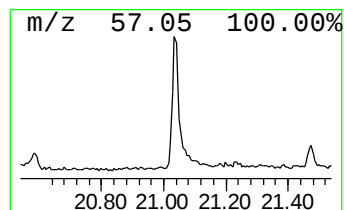
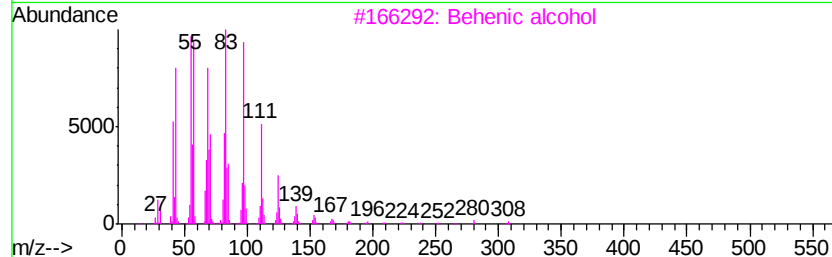
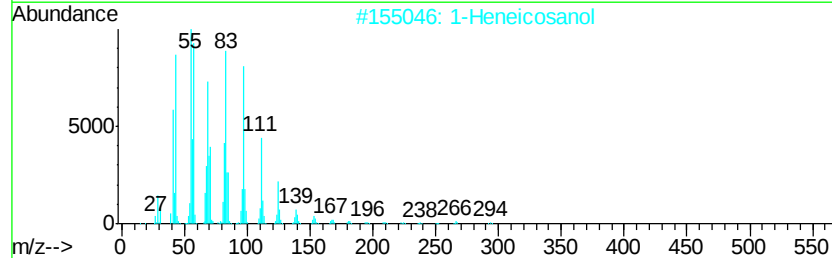
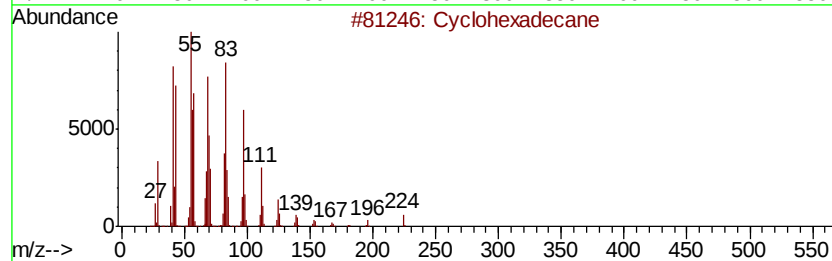
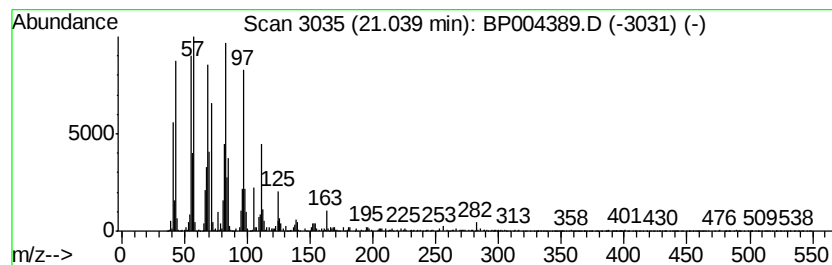
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Peak Number 3 (DEL) Alkane: Cyclic21.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.40 ng/ul	471627	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004389.D
Acq On : 19 Dec 2020 12:14
Operator : CG/JU
Sample : L5128-02DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8C0DL

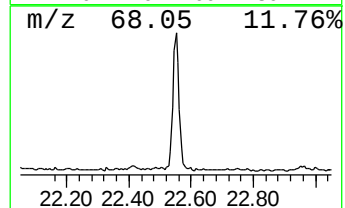
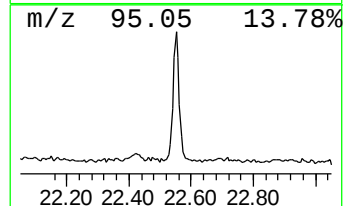
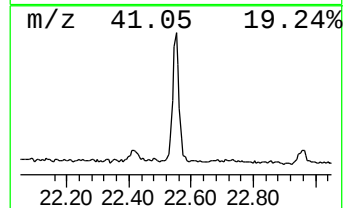
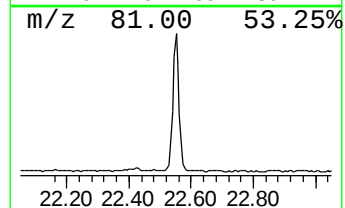
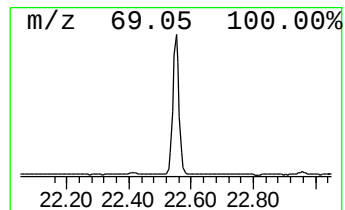
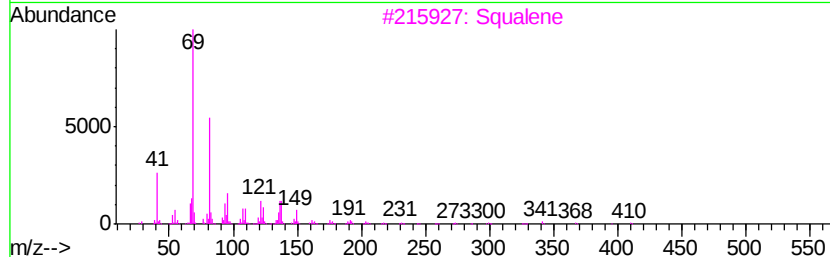
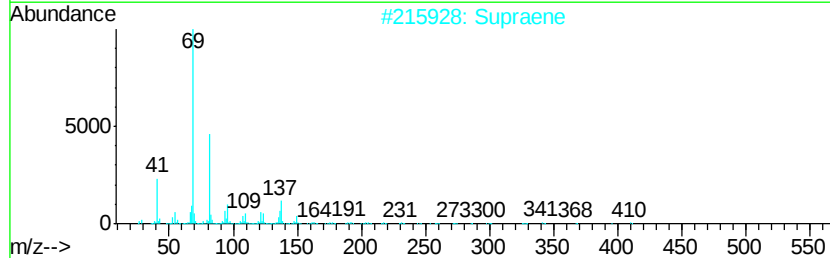
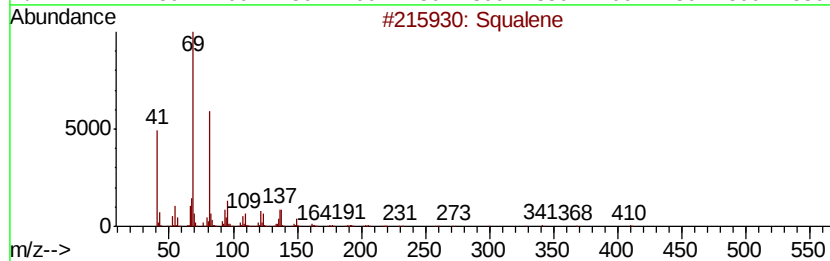
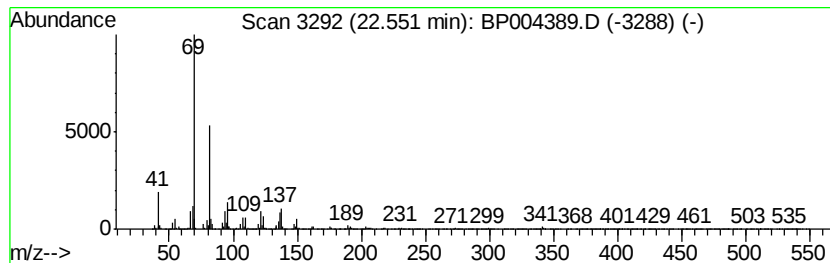
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	3.78 ng/ul	766044	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	91
5		Squalene	410	C30H50	000111-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
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Acq On : 19 Dec 2020 12:14
Operator : CG/JU
Sample : L5128-02DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8C0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Oxathiolane	4.48	2.9	ng/ul	197418	1	7.82	1374670	20.0
Benzenamine, 3-me...	8.80	7.1	ng/ul	488400	1	7.82	1374670	20.0
(DEL) Alkane: Cyc...	21.04	2.4	ng/ul	471627	5	21.32	3936190	20.0
Squalene	22.55	3.8	ng/ul	766044	6	23.67	4050620	20.0