

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027264.D
 Acq On : 27 Aug 2020 01:03
 Operator : JU/CG
 Sample : L3776-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y09

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_M\METHODS\SOM-EPA-BM082520MA.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	3.157	24	29	34	rBV2	38983	59158	0.42%	0.095%
2	3.416	69	73	77	rBV6	11423	20614	0.15%	0.033%
3	3.775	127	134	141	rBV4	19061	49233	0.35%	0.079%
4	3.869	146	150	154	rVB	11246	15558	0.11%	0.025%
5	3.916	154	158	162	rBV	24649	30265	0.22%	0.049%
6	4.140	193	196	201	rVV	27063	35278	0.25%	0.057%
7	4.516	255	260	266	rBV6	6983	14421	0.10%	0.023%
8	6.787	639	646	663	rBV	137067	389918	2.80%	0.628%
9	6.934	665	671	681	rVB	574573	894542	6.42%	1.441%
10	7.134	698	705	716	rBV	705854	1164108	8.35%	1.875%
11	7.457	755	760	765	rVB	32398	46340	0.33%	0.075%
12	7.593	777	783	792	rVV	628195	969915	6.96%	1.562%
13	7.669	792	796	803	rVB	31136	48832	0.35%	0.079%
14	8.304	894	904	910	rBV	199741	474075	3.40%	0.764%
15	8.369	910	915	929	rVB2	233651	492300	3.53%	0.793%
16	8.687	963	969	972	rBV2	36035	62199	0.45%	0.100%
17	8.734	972	977	985	rVB	745435	1194328	8.57%	1.924%
18	9.451	1092	1099	1108	rBV	667065	1099138	7.89%	1.770%
19	9.998	1184	1192	1197	rBV	92916	179238	1.29%	0.289%
20	10.069	1197	1204	1216	rVV	809497	1833393	13.15%	2.953%
21	10.363	1247	1254	1261	rBV	819994	1333207	9.57%	2.147%
22	10.504	1271	1278	1291	rBV	247530	492744	3.54%	0.794%
23	10.663	1300	1305	1312	rBV7	9912	20790	0.15%	0.033%
24	11.116	1376	1382	1387	rVB	15951	27835	0.20%	0.045%
25	11.398	1403	1430	1434	rBV	2981821	13937102	100.00%	22.446%
26	11.845	1501	1506	1509	rVV2	10979	14562	0.10%	0.023%
27	11.963	1520	1526	1532	rVB3	15269	25026	0.18%	0.040%
28	12.028	1532	1537	1543	rBV	37020	65950	0.47%	0.106%
29	12.416	1600	1603	1609	rVB6	9851	15271	0.11%	0.025%
30	12.857	1673	1678	1682	rVB3	14101	21252	0.15%	0.034%
31	12.992	1698	1701	1708	rBV6	10400	19610	0.14%	0.032%
32	13.086	1709	1717	1722	rVV	346226	497084	3.57%	0.801%
33	13.651	1805	1813	1818	rBV	2026301	2730060	19.59%	4.397%
34	13.698	1818	1821	1830	rVV	186759	247977	1.78%	0.399%

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35	13.922	1851	1859	1867	rBV	2096254	3026321	21.71%	4.874%
36	14.233	1905	1912	1921	rVB2	1321087	1938990	13.91%	3.123%
37	14.445	1942	1948	1965	rBV	190912	345325	2.48%	0.556%
38	14.680	1981	1988	1995	rBV7	19618	36773	0.26%	0.059%
39	15.068	2049	2054	2061	rBV5	28184	52278	0.38%	0.084%
40	15.233	2075	2082	2093	rVB	2705781	3915134	28.09%	6.305%
41	15.351	2096	2102	2113	rBV	833396	1131582	8.12%	1.822%
42	15.474	2118	2123	2129	rVB	49501	73129	0.52%	0.118%
43	15.616	2141	2147	2150	rVV2	32118	49097	0.35%	0.079%
44	15.651	2150	2153	2165	rVB3	25791	44773	0.32%	0.072%
45	15.798	2173	2178	2181	rBV3	44197	62584	0.45%	0.101%
46	16.015	2211	2215	2221	rVB7	22070	35516	0.25%	0.057%
47	16.086	2221	2227	2230	rBV2	8515	14162	0.10%	0.023%
48	16.210	2242	2248	2251	rBV7	11740	17909	0.13%	0.029%
49	16.257	2251	2256	2260	rVV	36485	46393	0.33%	0.075%
50	16.498	2294	2297	2302	rVB	13598	20676	0.15%	0.033%
51	16.774	2340	2344	2346	rBV4	11477	14330	0.10%	0.023%
52	16.939	2368	2372	2373	rBV4	28697	29449	0.21%	0.047%
53	16.980	2373	2379	2385	rVV	1666592	2301833	16.52%	3.707%
54	17.080	2389	2396	2410	rBV	3421450	4660113	33.44%	7.505%
55	17.233	2417	2422	2428	rBV5	23257	47318	0.34%	0.076%
56	17.286	2428	2431	2437	rVB	24712	36554	0.26%	0.059%
57	17.515	2466	2470	2473	rBV6	10363	14040	0.10%	0.023%
58	17.662	2491	2495	2501	rVB4	57990	77029	0.55%	0.124%
59	17.904	2531	2536	2543	rBV	512413	682247	4.90%	1.099%
60	17.962	2544	2546	2552	rVB	40509	51492	0.37%	0.083%
61	19.009	2721	2724	2727	rBV	35291	46488	0.33%	0.075%
62	19.192	2751	2755	2760	rBV	116699	161173	1.16%	0.260%
63	19.262	2765	2767	2774	rVB	45566	63142	0.45%	0.102%
64	19.380	2781	2787	2793	rBV	4096035	5333461	38.27%	8.590%
65	19.609	2822	2826	2834	rBV2	34433	60032	0.43%	0.097%
66	19.927	2876	2880	2883	rBV5	43526	59055	0.42%	0.095%
67	19.992	2887	2891	2895	rVV	130000	161143	1.16%	0.260%
68	20.350	2949	2952	2957	rVB3	91490	102277	0.73%	0.165%
69	20.686	3006	3009	3016	rBV	90534	113556	0.81%	0.183%
70	20.915	3044	3048	3054	rBV	729596	883459	6.34%	1.423%
71	21.174	3088	3092	3098	rBV	1775168	2167035	15.55%	3.490%

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72	23.221	3433	3440	3447	rBV	2260664	3842775	27.57%	6.189%
73	23.356	3457	3463	3473	rVB	1023827	1850869	13.28%	2.981%

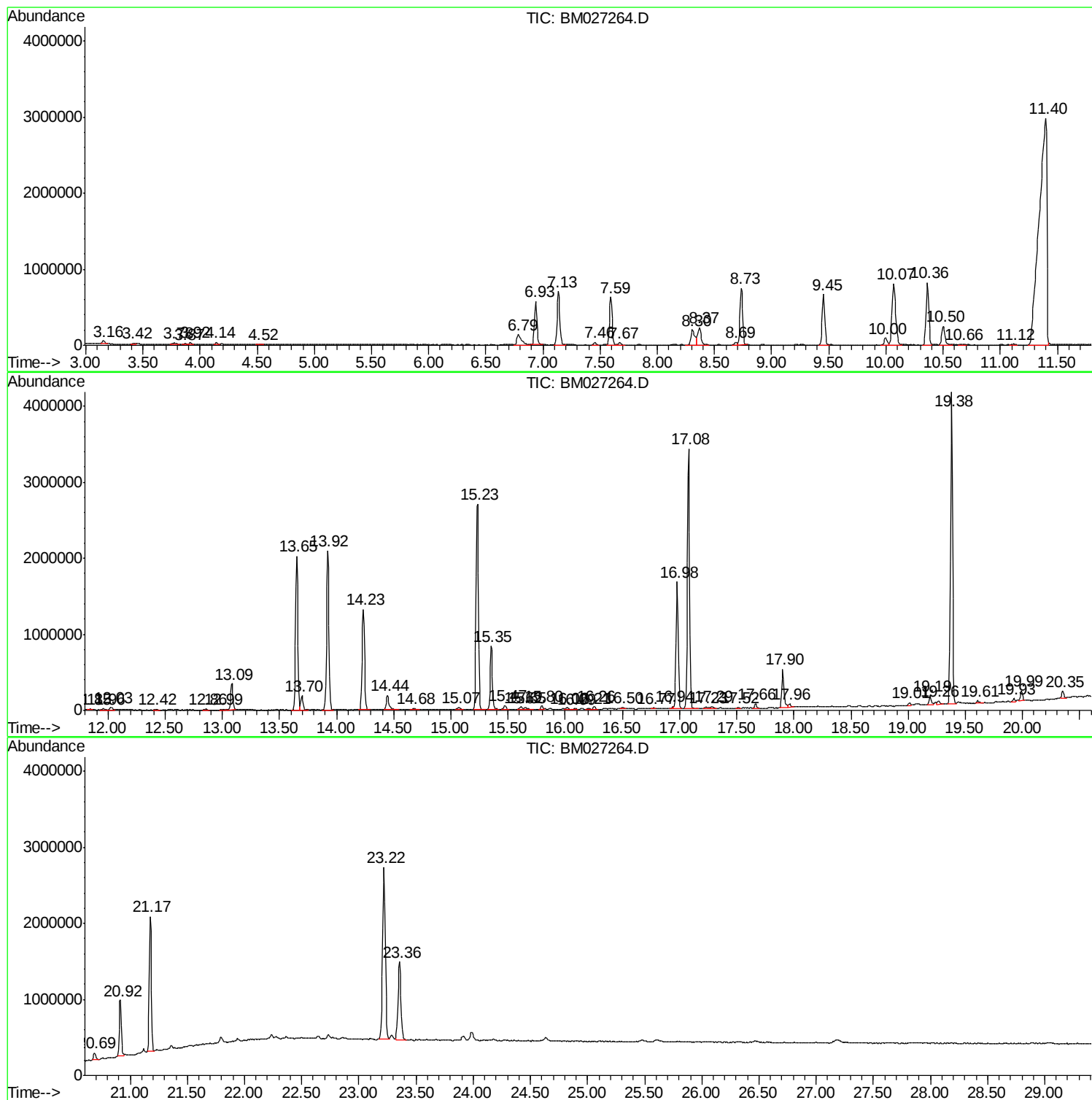
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : JU/CG
Sample : L3776-10
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Instrument :
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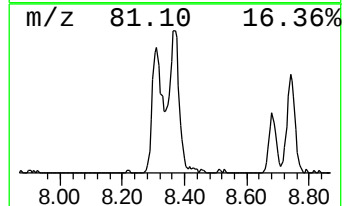
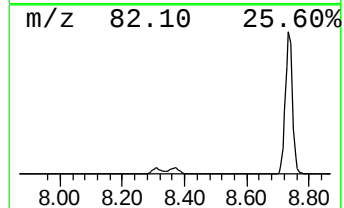
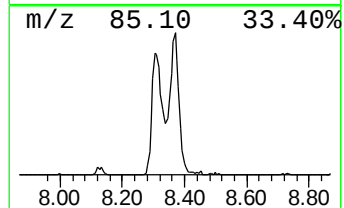
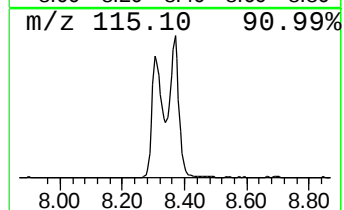
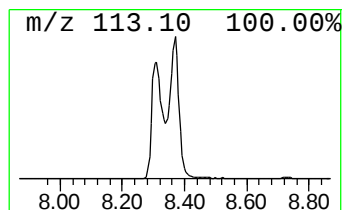
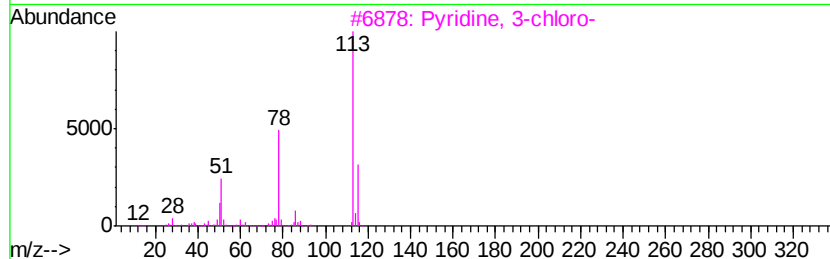
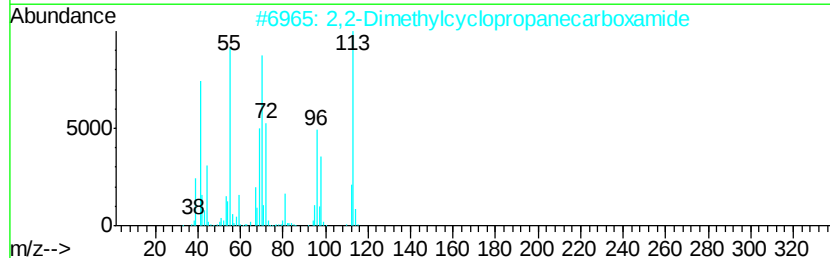
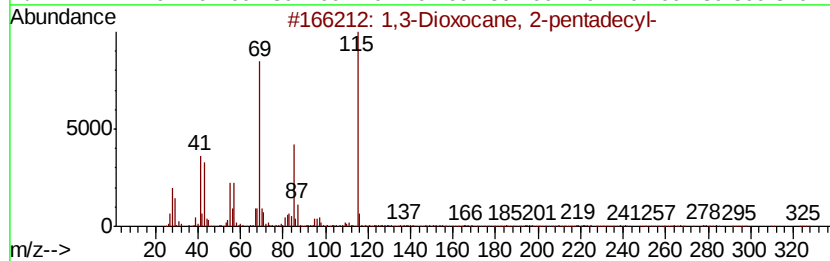
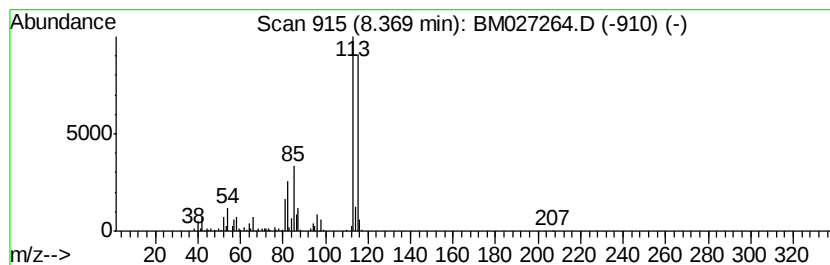
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	10.15 ng/ul	492300	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxocane, 2-pentadecyl-	326	C21H42O2	041583-11-3	32
2			2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27
3			Pvridine, 3-chloro-	113	C5H4ClN	000626-60-8	17
4			Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	17
5			4-Chloropyridine	113	C5H4ClN	000626-61-9	17



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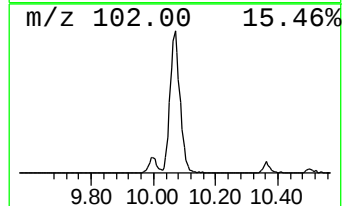
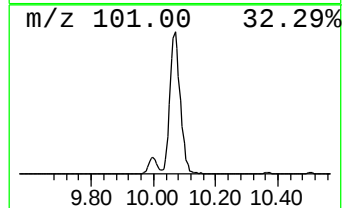
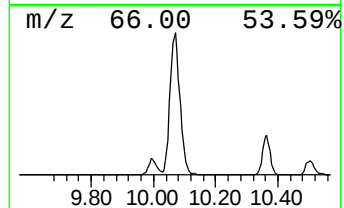
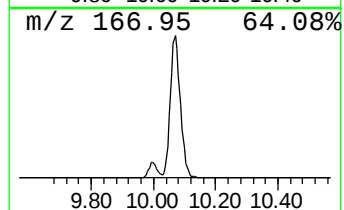
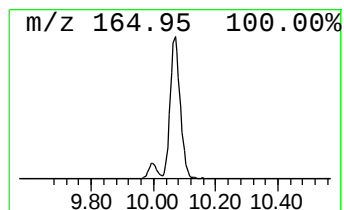
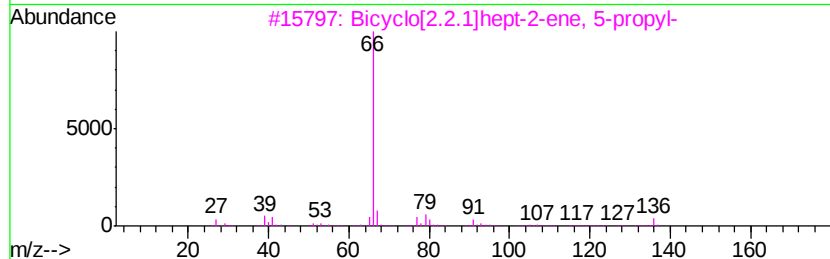
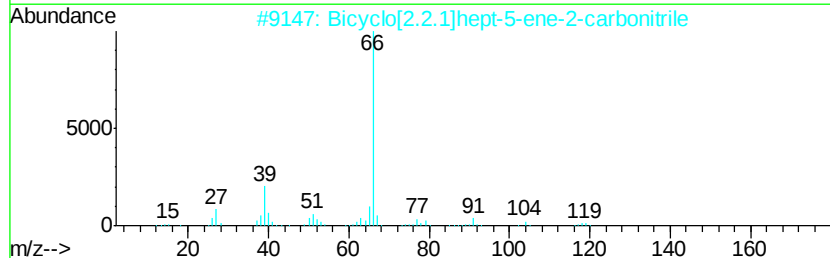
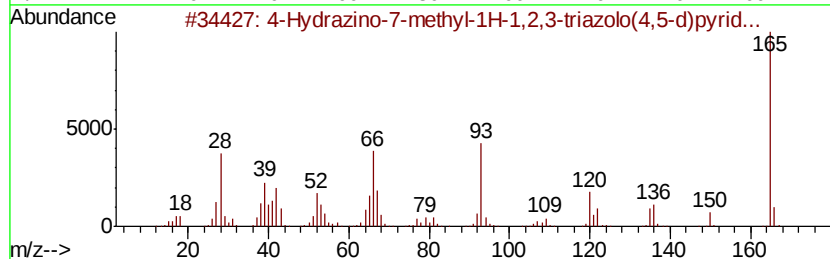
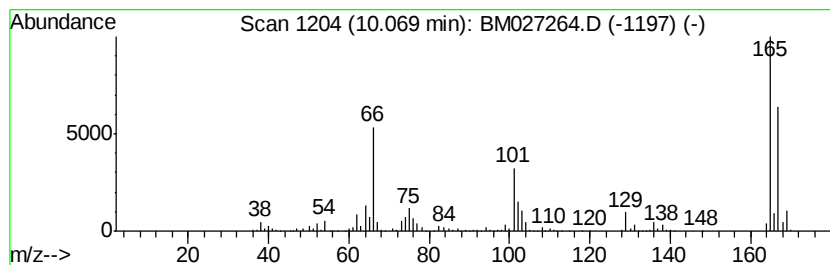
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	27.50 ng/ul	1833390	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hydrazino-7-methyl-1H-1,2,3-tr...	165	C5H7N7	028753-32-4	36
2		Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	35
3		Bicyclo[2.2.1]hept-2-ene, 5-propyl-	136	C10H16	022094-80-0	35
4		3-Azatricyclo[4.2.1.0(2,5)]non-7...	135	C8H9NO	014805-31-3	35
5		Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	35



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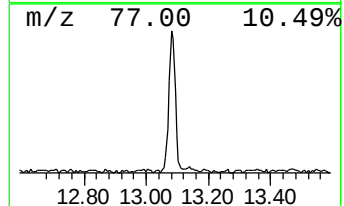
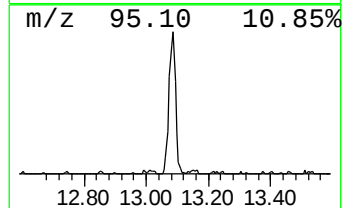
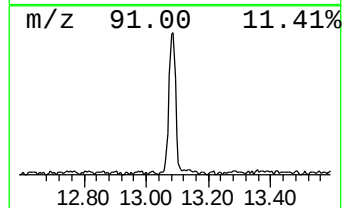
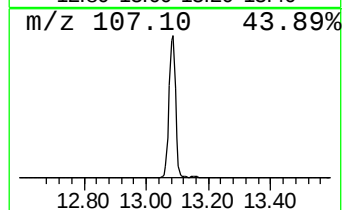
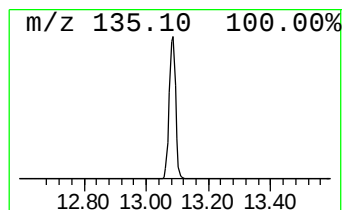
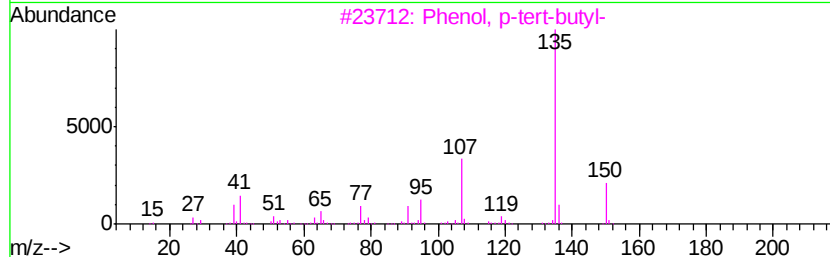
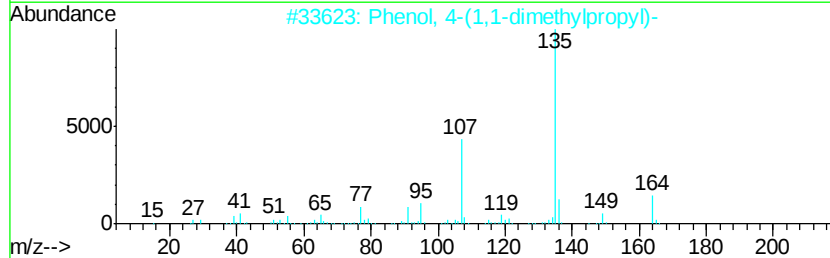
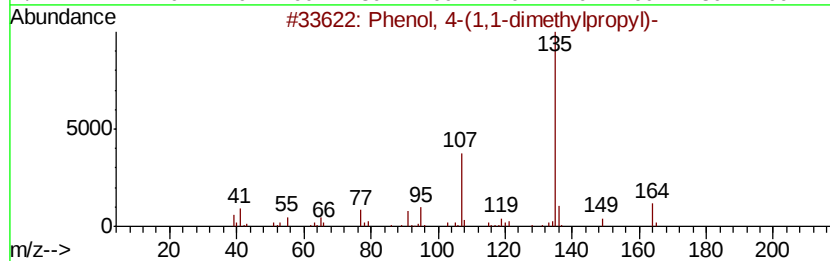
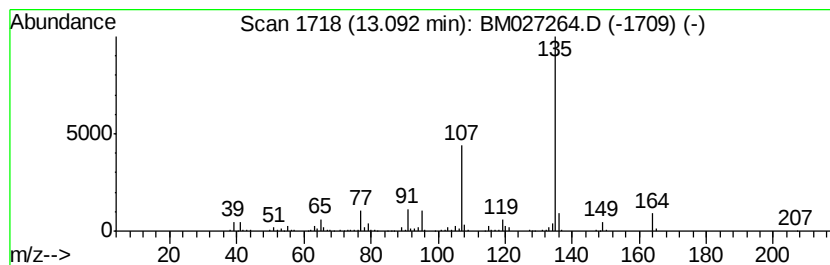
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	5.13 ng/ul	497084	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	96
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	96
3		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
4		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	80
5		Hexestrol, 0-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	64



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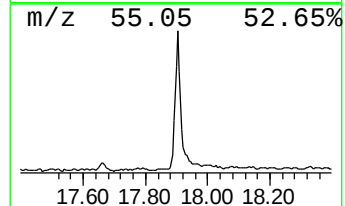
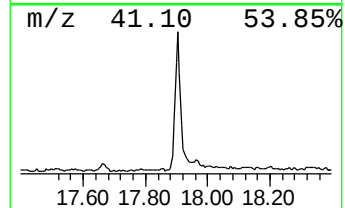
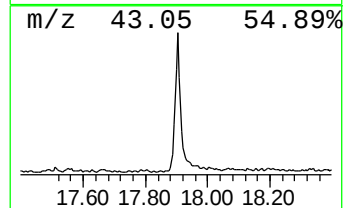
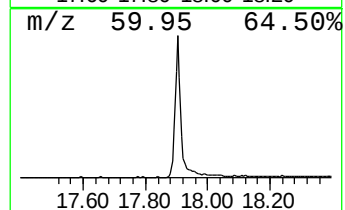
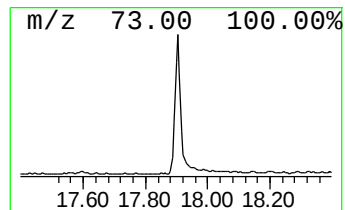
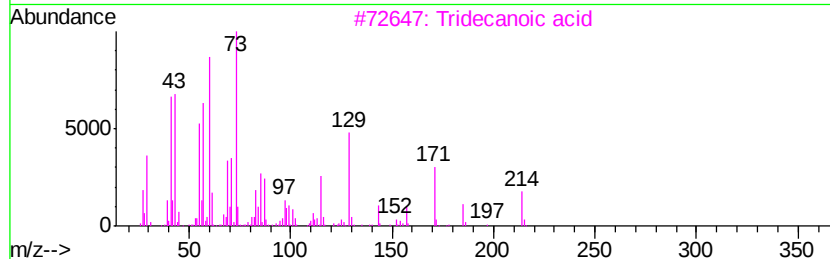
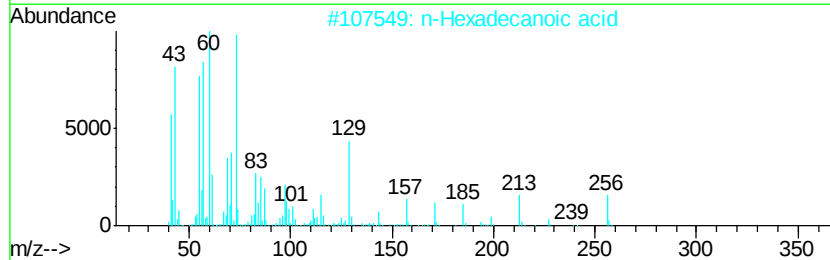
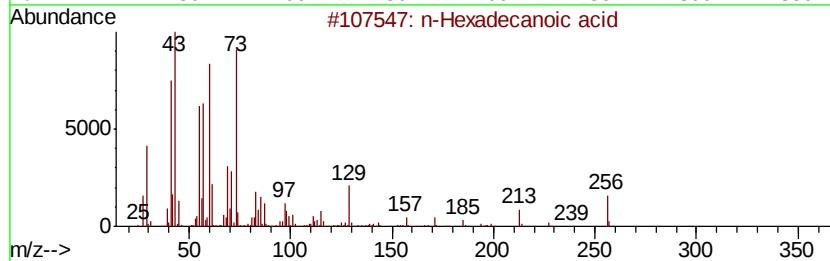
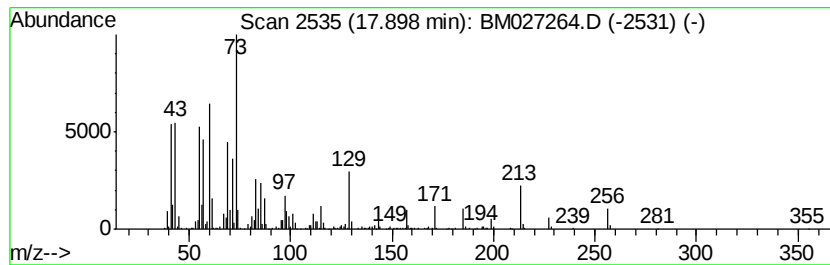
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	5.93 ng/ul	682247	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	78
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027264.D
Acq On : 27 Aug 2020 01:03
Operator : JU/CG
Sample : L3776-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y09

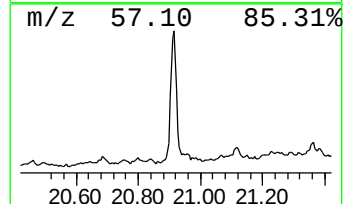
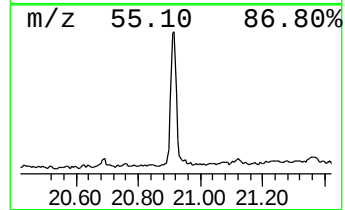
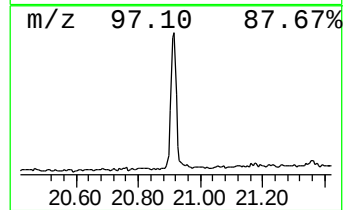
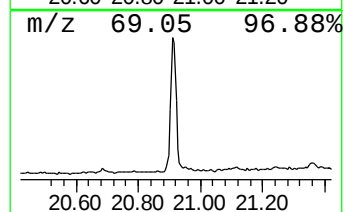
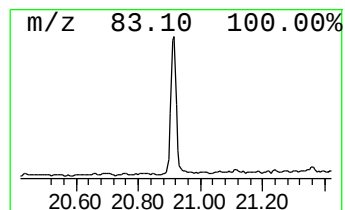
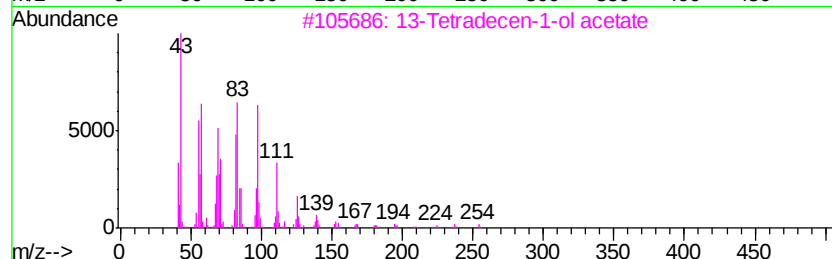
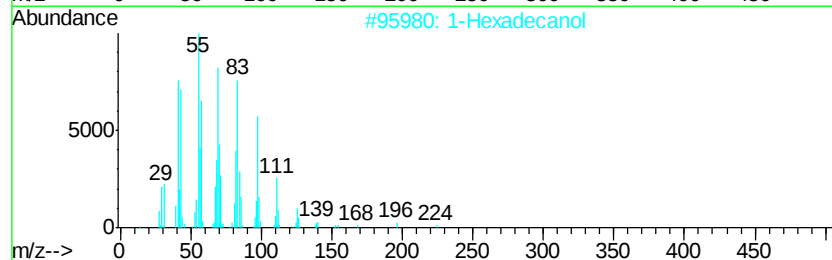
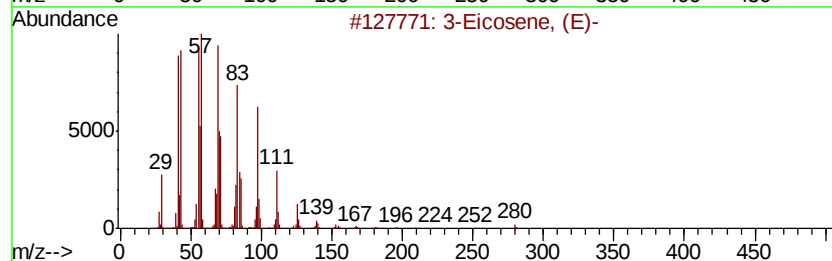
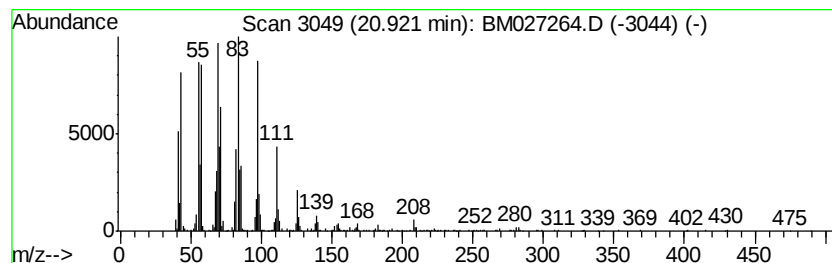
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
20.92	8.15 ng/ul	883459	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	98
2	1	Hexadecanol	242	C16H34O	036653-82-4	90
3	13	Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89
4		Cyclotetracosane	336	C24H48	000297-03-0	81
5	1	Docosene	308	C22H44	001599-67-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027264.D
Acq On : 27 Aug 2020 01:03
Operator : JU/CG
Sample : L3776-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
unknown-01	8.37	10.2	ng/ul	492300	1	7.59	969915	20.0
unknown-02	10.07	27.5	ng/ul	1833390	2	10.36	1333210	20.0
Phenol, 4-(1,1-di...	13.09	5.1	ng/ul	497084	3	14.23	1938990	20.0
n-Hexadecanoic acid	17.90	5.9	ng/ul	682247	4	16.98	2301830	20.0
(DEL) Alkane: Str...	20.92	8.2	ng/ul	883459	5	21.17	2167040	20.0