

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
 Data File : BM023847.D
 Acq On : 22 Nov 2019 02:32
 Operator : JU
 Sample : K5809-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFPT4

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-BM111119MA.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	2.969	10	14	20	rVB	565221	558954	9.36%	2.051%
2	3.269	61	65	67	rBV	149616	168720	2.83%	0.619%
3	3.293	67	69	75	rVB2	159890	174878	2.93%	0.642%
4	3.616	119	124	129	rBV	48261	67293	1.13%	0.247%
5	3.669	129	133	140	rVV	75900	112601	1.89%	0.413%
6	3.758	143	148	154	rVB2	71416	112618	1.89%	0.413%
7	3.869	162	167	173	rVB	96045	122252	2.05%	0.449%
8	4.075	198	202	217	rBV	1507234	2024635	33.90%	7.428%
9	4.199	217	223	234	rVV	113822	200741	3.36%	0.737%
10	4.287	234	238	246	rVB2	59162	100329	1.68%	0.368%
11	4.587	285	289	294	rVB	115080	151244	2.53%	0.555%
12	5.534	444	450	461	rVB5	39639	88666	1.48%	0.325%
13	5.799	489	495	500	rBV2	36940	65433	1.10%	0.240%
14	6.163	551	557	563	rBV2	41307	67405	1.13%	0.247%
15	6.681	637	645	651	rBV4	41790	92641	1.55%	0.340%
16	6.746	651	656	666	rVB5	49950	102335	1.71%	0.375%
17	7.163	722	727	732	rVB	79982	125884	2.11%	0.462%
18	7.510	778	786	796	rBV	1604399	2585780	43.30%	9.487%
19	8.057	873	879	883	rBV	62904	101521	1.70%	0.372%
20	8.393	928	936	939	rBV5	35732	84553	1.42%	0.310%
21	8.863	1005	1016	1022	rBV10	34721	99091	1.66%	0.364%
22	9.204	1069	1074	1083	rVB7	31788	72363	1.21%	0.265%
23	9.363	1093	1101	1108	rBV2	33910	71741	1.20%	0.263%
24	9.469	1114	1119	1128	rBV5	62054	144550	2.42%	0.530%
25	9.687	1152	1156	1164	rBV6	38928	89538	1.50%	0.329%
26	10.281	1246	1257	1270	rBV	2128509	3725919	62.39%	13.670%
27	10.722	1324	1332	1337	rBV	147140	256141	4.29%	0.940%
28	10.969	1371	1374	1382	rVB6	60367	125953	2.11%	0.462%
29	11.045	1383	1387	1393	rBV7	37500	71600	1.20%	0.263%
30	11.116	1395	1399	1409	rVV7	50544	116242	1.95%	0.426%
31	11.586	1474	1479	1488	rVB7	70350	158391	2.65%	0.581%
32	12.039	1551	1556	1560	rBV5	63050	123814	2.07%	0.454%
33	12.233	1586	1589	1597	rVB4	71867	107138	1.79%	0.393%
34	12.592	1645	1650	1655	rBV2	122188	196446	3.29%	0.721%

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35	12.757	1674	1678	1682	rBV4	91336	163208	2.73%	0.599%
36	12.792	1682	1684	1689	rVB2	66382	92320	1.55%	0.339%
37	12.945	1706	1710	1713	rBV3	134824	214284	3.59%	0.786%
38	13.492	1800	1803	1808	rBV4	78183	114887	1.92%	0.422%
39	13.586	1815	1819	1825	rBV	440252	670325	11.23%	2.459%
40	13.910	1870	1874	1877	rBV4	180555	300237	5.03%	1.102%
41	13.945	1877	1880	1885	rVV3	230289	446203	7.47%	1.637%
42	14.004	1886	1890	1898	rVB	473826	710178	11.89%	2.606%
43	14.169	1909	1918	1929	rBV	3100344	5143580	86.13%	18.872%
44	14.263	1931	1934	1938	rBV3	140139	210051	3.52%	0.771%
45	14.969	2050	2054	2062	rBV	546012	751397	12.58%	2.757%
46	16.921	2382	2386	2396	rBV	3503828	5971645	100.00%	21.910%

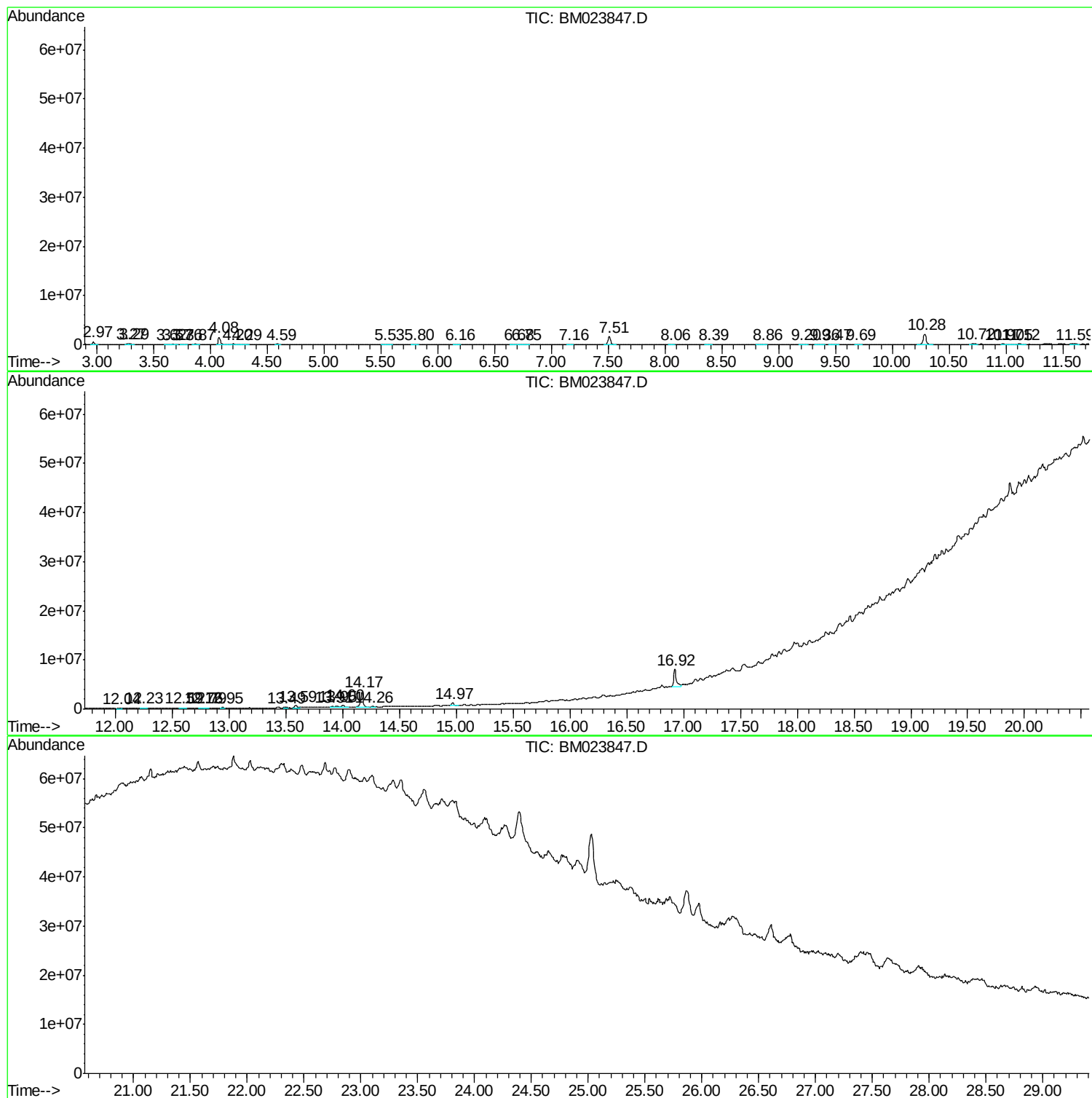
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



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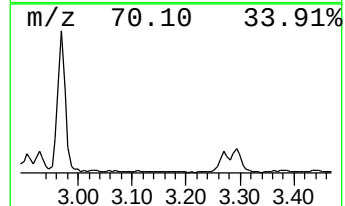
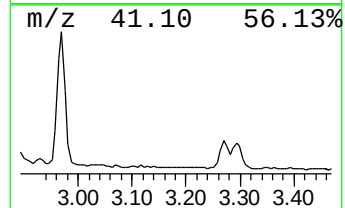
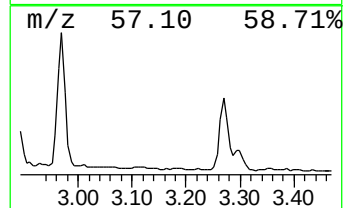
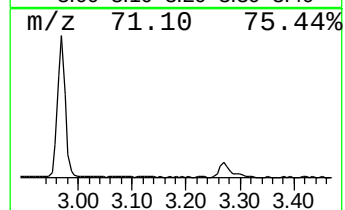
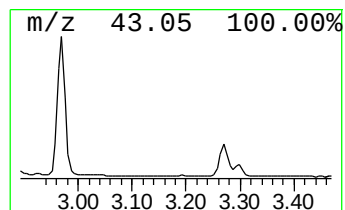
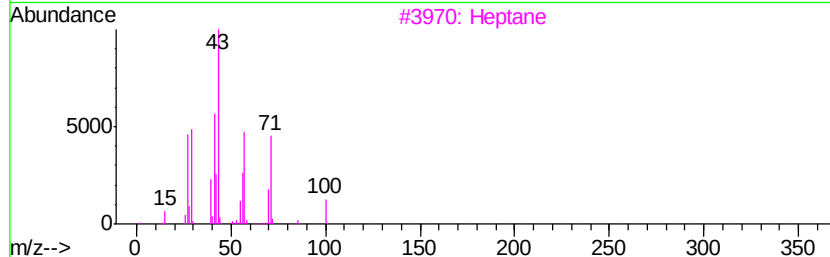
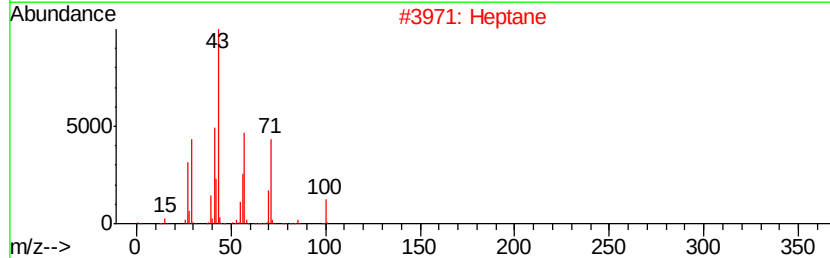
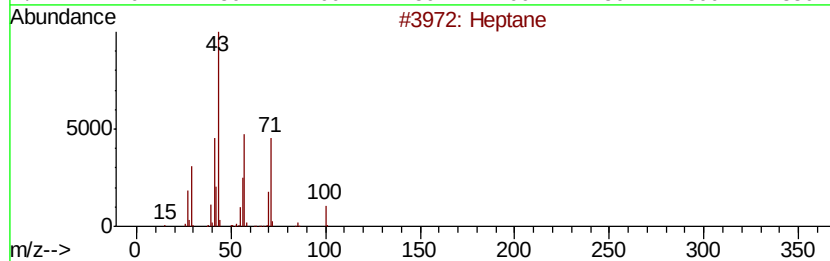
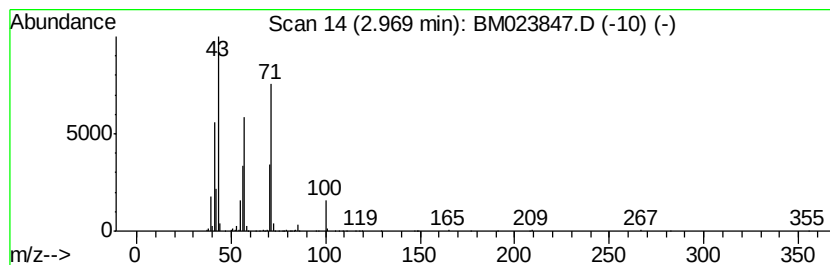
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	4.32 ng/ul	558954	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	91
5		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53



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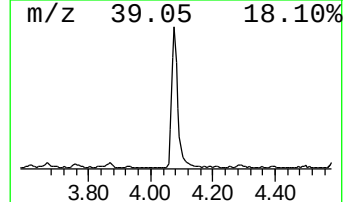
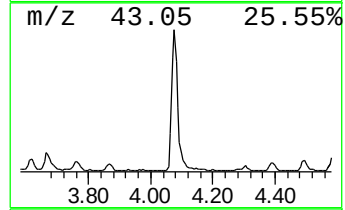
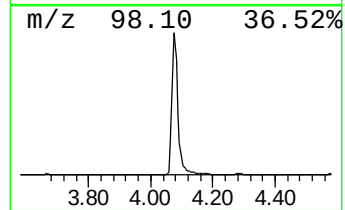
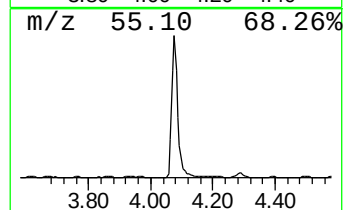
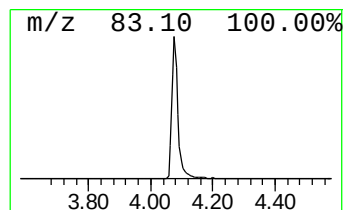
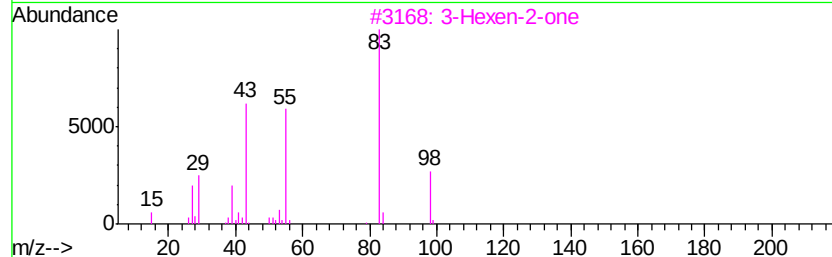
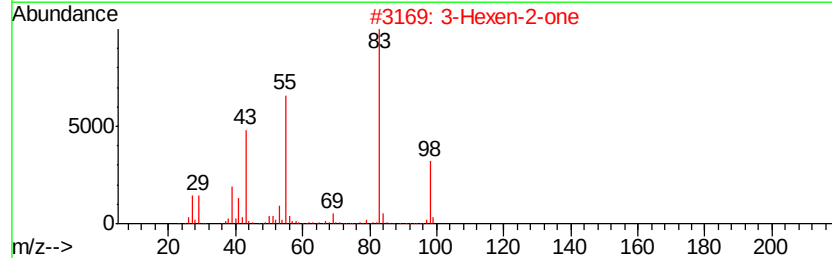
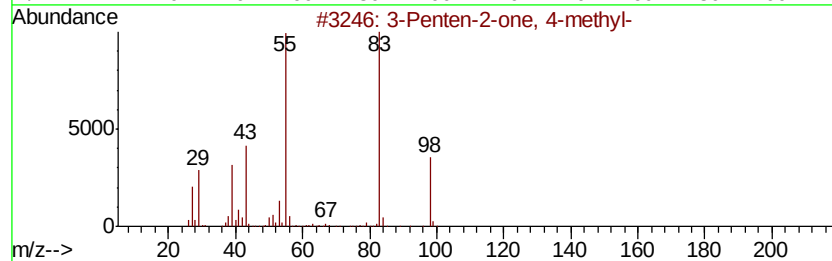
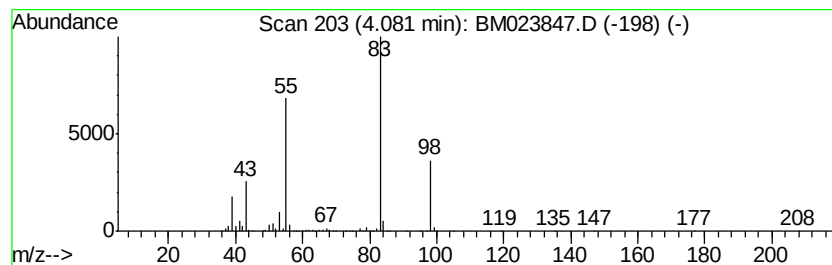
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	15.66 ng/ul	2024640	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			3-Hexen-2-one	98	C6H10O	000763-93-9	90
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86



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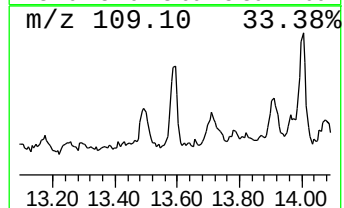
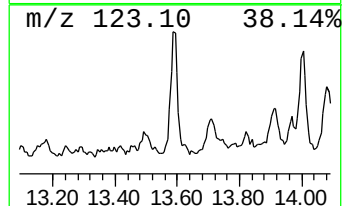
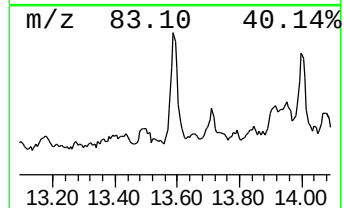
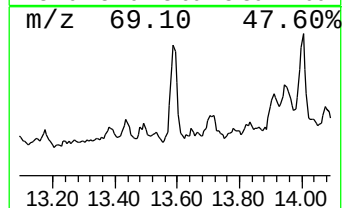
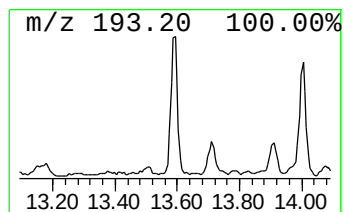
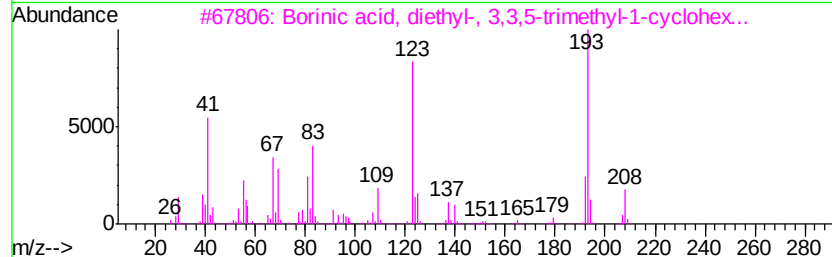
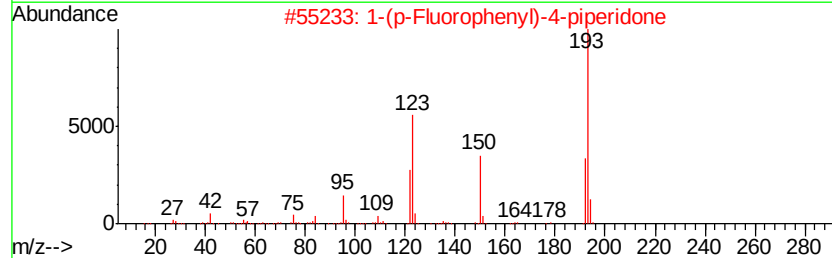
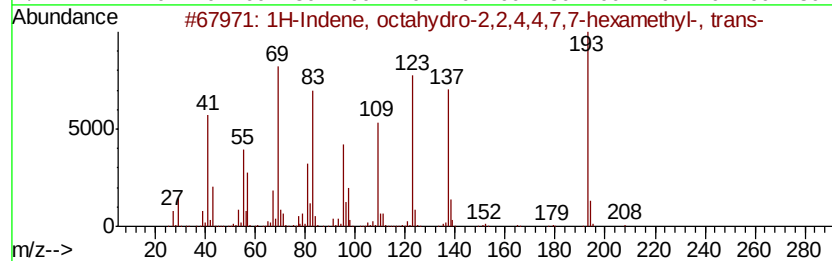
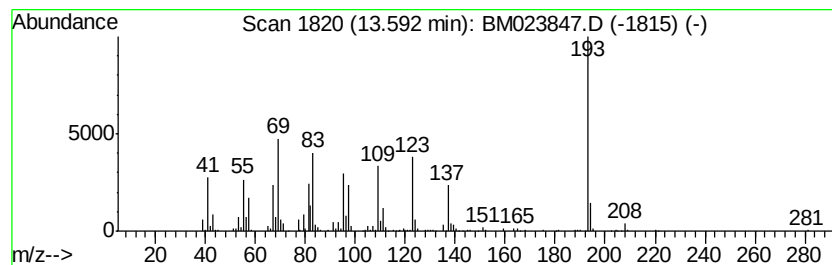
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, octahydro-2,2,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.61 ng/ul	670325	Acenaphthene-d10	14.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6	50
2	1-(p-Fluorophenyl)-4-piperidone	193 C11H12FN0	1000238-56-7	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25B0	057387-76-5	37
4	S-Phenyl 5-(phenylthio)pentaneth...	302 C17H18OS2	1000234-40-7	37
5	2,6-Pyridinedicarboxylic acid, d...	279 C15H21N04	1000368-84-9	35



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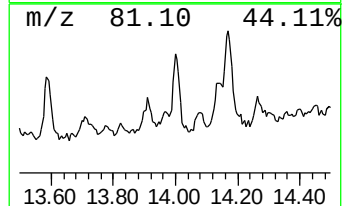
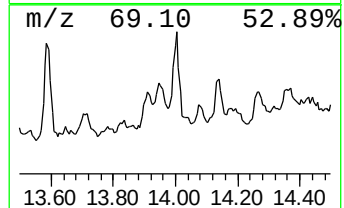
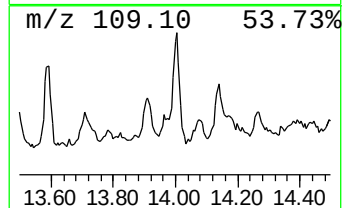
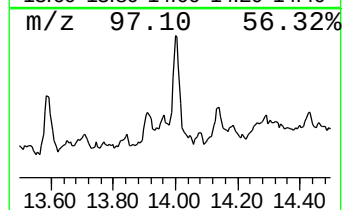
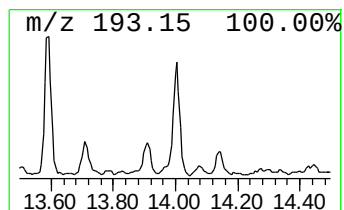
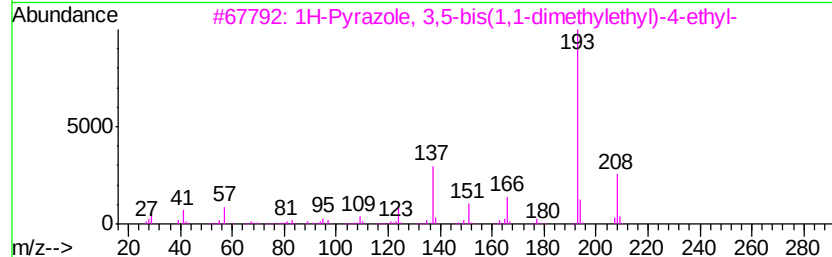
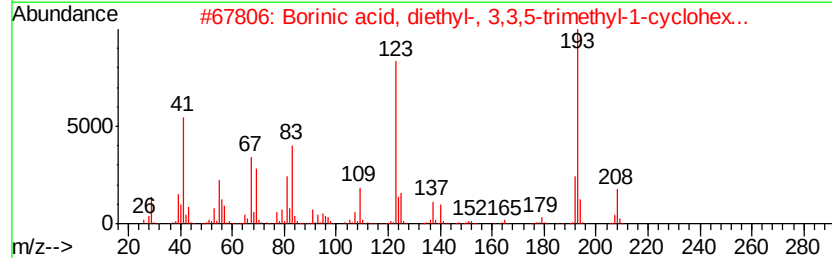
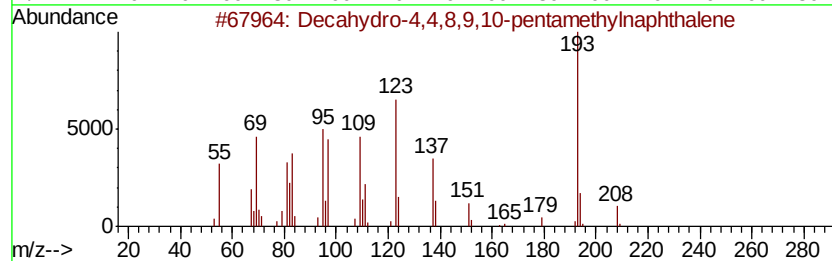
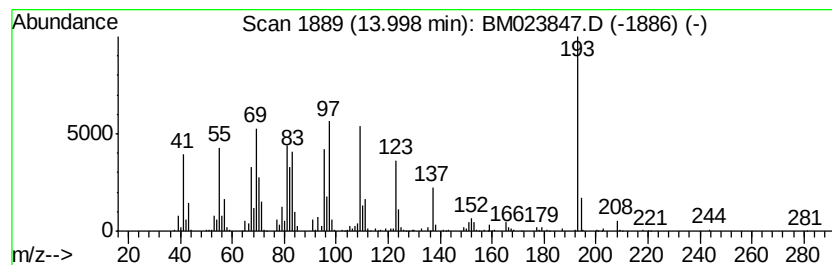
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.76 ng/ul	710178	Acenaphthene-d10	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	32
2		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25
3		1H-Pyrazole, 3,5-bis(1,1-dimethv...	208	C13H24N2	125281-21-2	25
4		Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	25
5		9-Vinylcarbazole	193	C14H11N	001484-13-5	22



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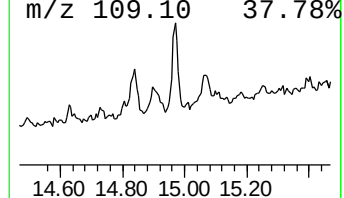
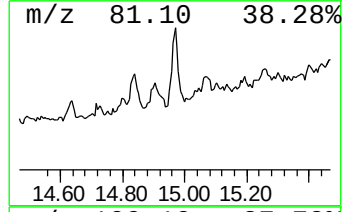
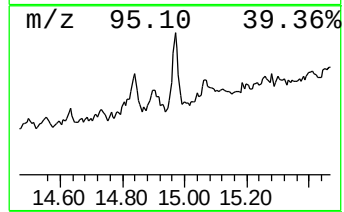
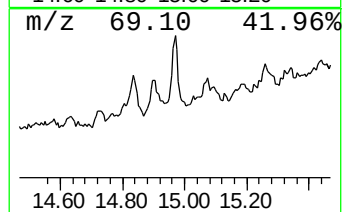
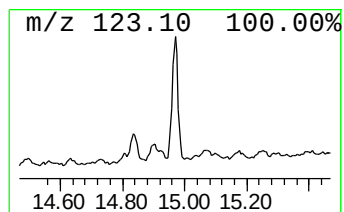
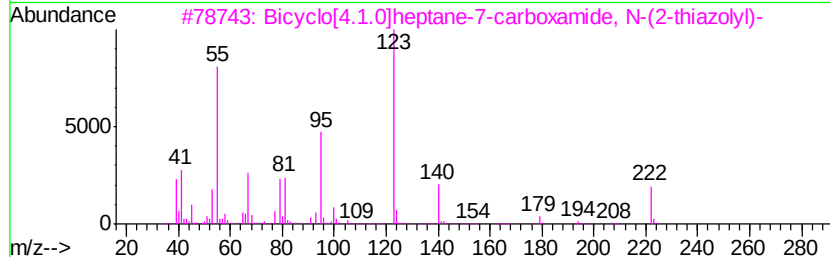
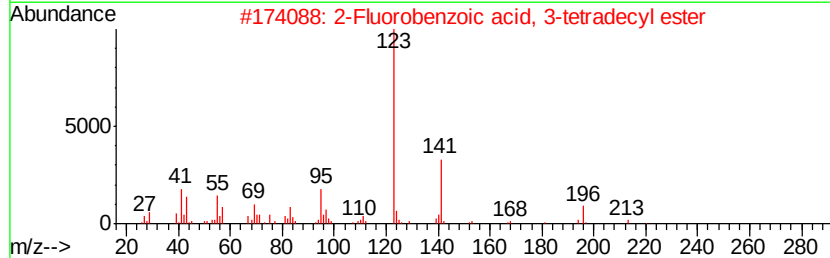
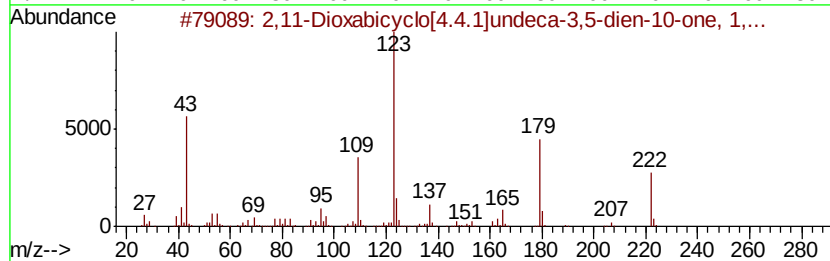
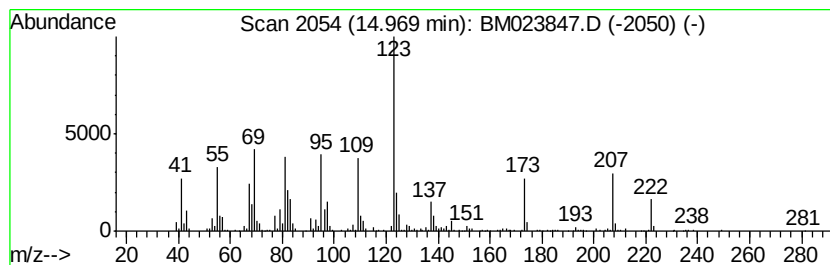
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.92 ng/ul	751397	Acenaphthene-d10	14.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47		
2	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-61-3	43		
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43		
4	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	43		
5	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	38		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023847.D
Acq On : 22 Nov 2019 02:32
Operator : JU
Sample : K5809-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFPT4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
(DEL) Alkane: Str...	2.97	4.3	ng/ul	558954	1	7.51	2585780	20.0
3-Penten-2-one, 4...	4.08	15.7	ng/ul	2024640	1	7.51	2585780	20.0
1H-Indene, octahy...	13.59	2.6	ng/ul	670325	3	14.17	5143580	20.0
unknown-01	14.00	2.8	ng/ul	710178	3	14.17	5143580	20.0
unknown-02	14.97	2.9	ng/ul	751397	3	14.17	5143580	20.0