

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017067.D
 Acq On : 08 Oct 2018 15:26
 Operator : MJ/SJ
 Sample : J5230-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z06

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-BM100418MA.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	6.869	654	660	673	rVB	604932	1023363	24.26%	2.243%
2	7.034	683	688	700	rVB	519515	802754	19.03%	1.759%
3	7.228	715	721	732	rVB	656184	1020529	24.19%	2.236%
4	7.692	794	800	807	rVV	721066	1130161	26.79%	2.477%
5	7.757	809	811	818	rVB2	15056	19337	0.46%	0.042%
6	8.398	913	920	932	rVB	743955	1205473	28.58%	2.642%
7	8.845	989	996	1005	rVB	598820	972739	23.06%	2.132%
8	9.010	1021	1024	1028	rVB3	4011	6204	0.15%	0.014%
9	9.263	1064	1067	1070	rVB3	4032	5686	0.13%	0.012%
10	9.563	1111	1118	1129	rVB	404448	662526	15.71%	1.452%
11	9.704	1136	1142	1150	rBV4	16023	36374	0.86%	0.080%
12	10.092	1200	1208	1224	rBV	775536	1250645	29.65%	2.741%
13	10.469	1265	1272	1282	rVB	1025362	1682049	39.88%	3.686%
14	10.610	1288	1296	1308	rBV	727070	1181189	28.00%	2.588%
15	11.257	1401	1406	1412	rBV4	2686	4910	0.12%	0.011%
16	12.063	1538	1543	1547	rVB3	10814	17473	0.41%	0.038%
17	12.580	1627	1631	1637	rBV3	3346	5902	0.14%	0.013%
18	12.939	1688	1692	1696	rBV4	3394	4759	0.11%	0.010%
19	13.163	1725	1730	1733	rBV2	9539	12529	0.30%	0.027%
20	13.233	1733	1742	1751	rBV	385021	631982	14.98%	1.385%
21	13.745	1823	1829	1834	rBV	1242420	1764766	41.84%	3.867%
22	13.792	1834	1837	1847	rVV	845302	1109450	26.30%	2.431%
23	13.857	1847	1848	1854	rVB4	4400	6666	0.16%	0.015%
24	13.939	1856	1862	1865	rBV2	3083	5744	0.14%	0.013%
25	14.021	1866	1876	1885	rVB	1557413	2254931	53.46%	4.941%
26	14.239	1909	1913	1918	rVB	21242	27541	0.65%	0.060%
27	14.333	1922	1929	1936	rBV2	1446401	2141897	50.78%	4.694%
28	14.533	1957	1963	1974	rBV	425025	602114	14.27%	1.319%
29	14.686	1982	1989	1991	rBV6	2611	4911	0.12%	0.011%
30	14.751	1996	2000	2007	rBV5	4778	11155	0.26%	0.024%
31	14.868	2016	2020	2024	rVB6	4740	7607	0.18%	0.017%
32	14.933	2027	2031	2036	rVB5	4140	6061	0.14%	0.013%
33	15.139	2062	2066	2068	rBV3	3571	5028	0.12%	0.011%
34	15.198	2072	2076	2080	rVV	20535	24657	0.58%	0.054%

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35	15.257	2082	2086	2088	rVV5	3266	4929	0.12%	0.011%
36	15.327	2092	2098	2105	rVB	2029213	2796965	66.31%	6.129%
37	15.451	2113	2119	2135	rBV2	395247	872320	20.68%	1.912%
38	15.568	2135	2139	2142	rVV2	19343	20723	0.49%	0.045%
39	15.815	2177	2181	2185	rVB3	3268	5567	0.13%	0.012%
40	16.057	2218	2222	2225	rBV3	13468	19164	0.45%	0.042%
41	16.227	2247	2251	2255	rVB4	3117	4701	0.11%	0.010%
42	16.498	2293	2297	2301	rVB2	4585	6851	0.16%	0.015%
43	16.804	2345	2349	2353	rBV6	2582	4779	0.11%	0.010%
44	16.851	2353	2357	2363	rBV4	11912	22532	0.53%	0.049%
45	17.080	2390	2396	2402	rBV	1800539	2433229	57.69%	5.332%
46	17.180	2406	2413	2424	rBV	2063371	2873697	68.13%	6.297%
47	17.392	2444	2449	2457	rBV5	31774	53233	1.26%	0.117%
48	17.480	2459	2464	2467	rBV4	10646	16032	0.38%	0.035%
49	17.592	2478	2483	2485	rBV3	9010	11533	0.27%	0.025%
50	17.862	2523	2529	2530	rBV6	6267	9992	0.24%	0.022%
51	17.986	2545	2550	2566	rBV	210318	358233	8.49%	0.785%
52	18.280	2597	2600	2604	rVB4	12536	15983	0.38%	0.035%
53	18.739	2676	2678	2680	rBV3	6634	6267	0.15%	0.014%
54	18.851	2693	2697	2705	rBV5	32702	57781	1.37%	0.127%
55	18.915	2706	2708	2716	rVV5	16131	33430	0.79%	0.073%
56	19.115	2737	2742	2745	rBV2	51140	87817	2.08%	0.192%
57	19.174	2749	2752	2756	rVB	79399	100352	2.38%	0.220%
58	19.268	2764	2768	2775	rBV2	104082	146126	3.46%	0.320%
59	19.362	2782	2784	2788	rVB2	25733	24486	0.58%	0.054%
60	19.474	2797	2803	2810	rBV	2491548	3435732	81.45%	7.529%
61	19.615	2824	2827	2833	rVB6	32627	44213	1.05%	0.097%
62	20.033	2896	2898	2902	rVB	53858	57988	1.37%	0.127%
63	20.533	2980	2983	2986	rVB	82321	84089	1.99%	0.184%
64	20.992	3058	3061	3070	rVB	182576	238800	5.66%	0.523%
65	21.268	3103	3108	3116	rBV	2382579	3058285	72.50%	6.702%
66	21.433	3133	3136	3143	rBV	133813	146163	3.47%	0.320%
67	21.862	3206	3209	3214	rBV2	137864	183827	4.36%	0.403%
68	22.321	3283	3287	3296	rBV2	380110	628579	14.90%	1.377%
69	22.827	3370	3373	3379	rVB	226166	321819	7.63%	0.705%
70	23.350	3455	3462	3477	rBV	1993835	4218055	100.00%	9.243%
71	23.491	3480	3486	3500	rVB	1657340	3179338	75.37%	6.967%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	24.027	3573	3577	3584	rVB	217810	401785	9.53%	0.880%
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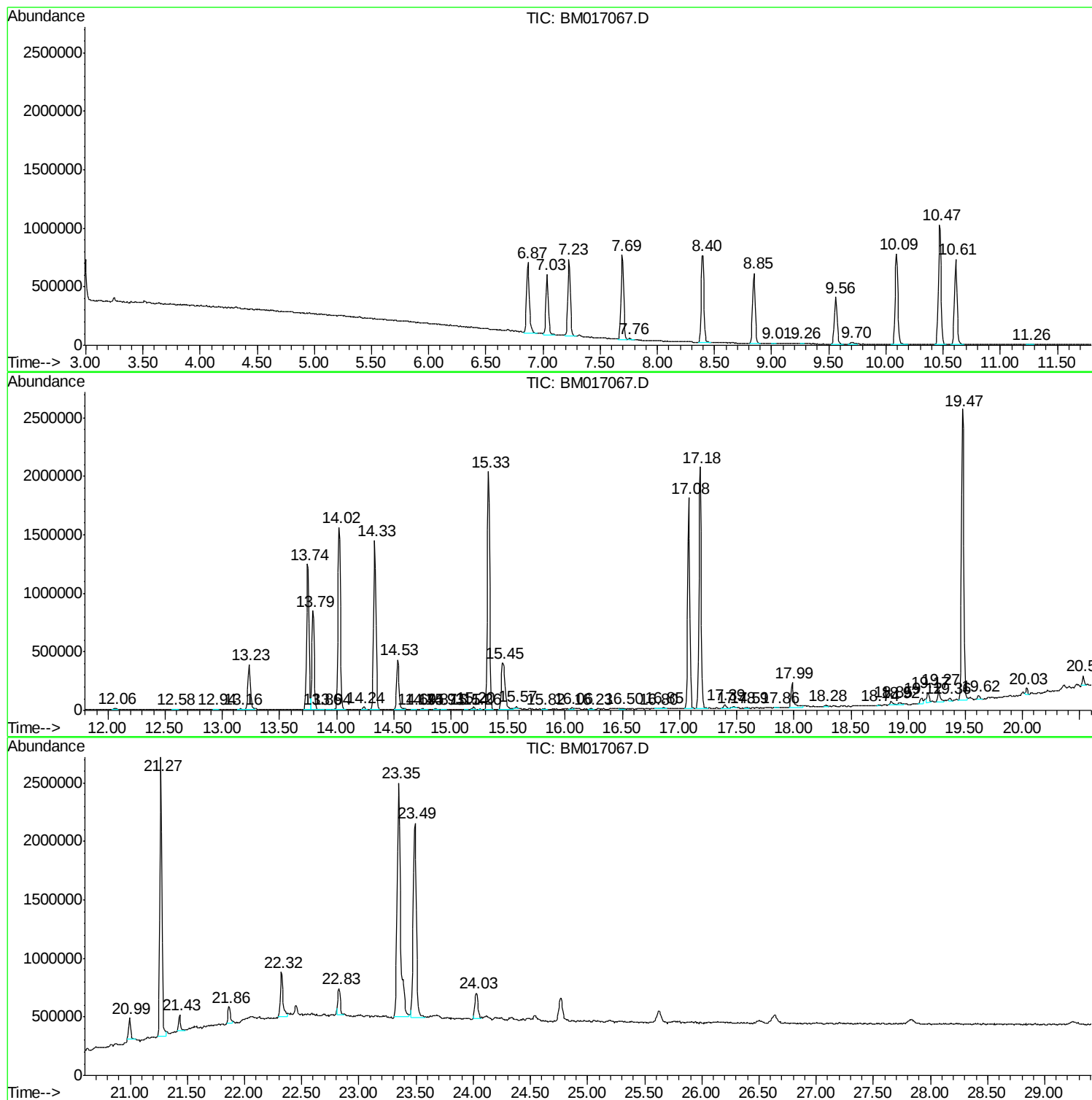
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Instrument :
BNA_M
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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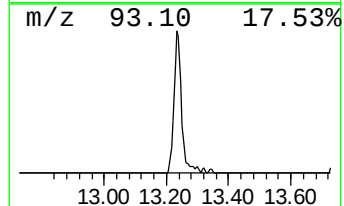
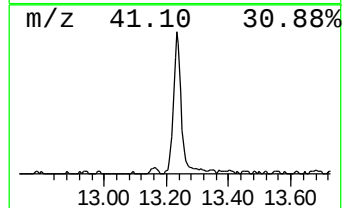
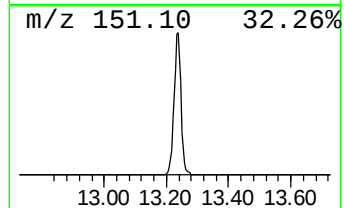
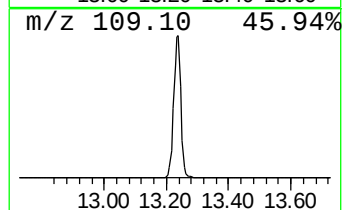
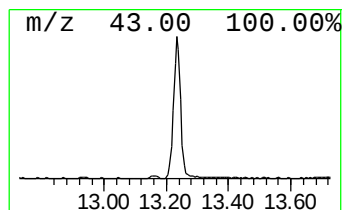
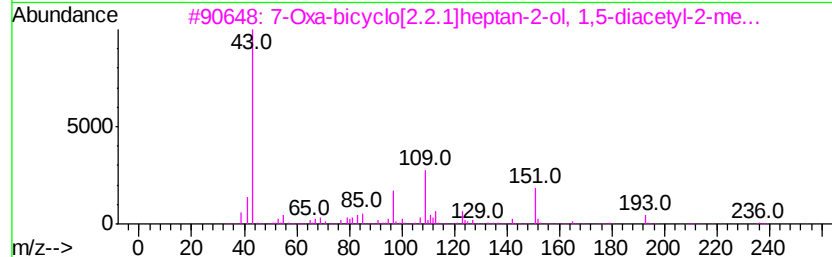
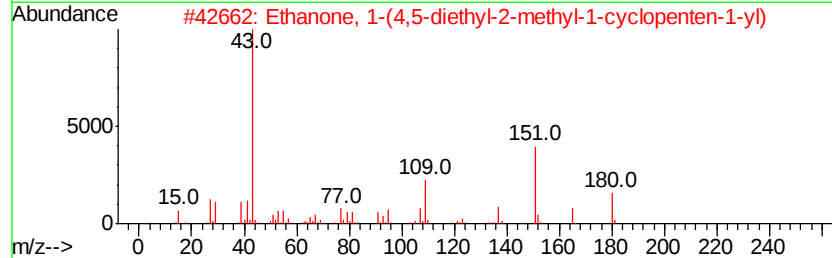
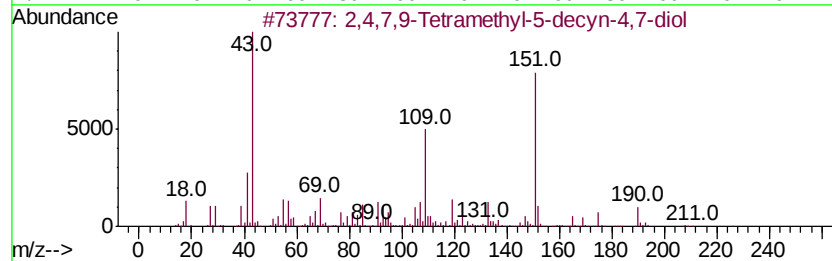
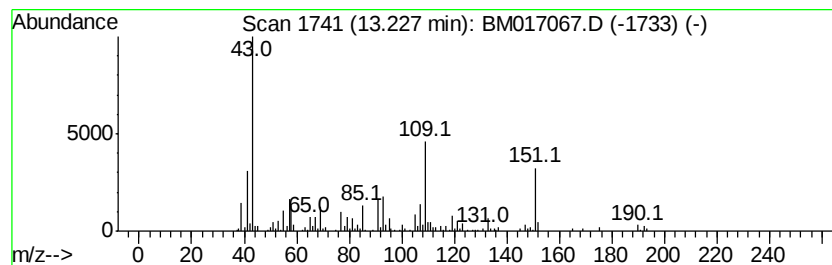
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.23	5.90 ng/ul	631982	Acenaphthene-d10	14.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78
2	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	45
3	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	38
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	32
5	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	000689-67-8	27



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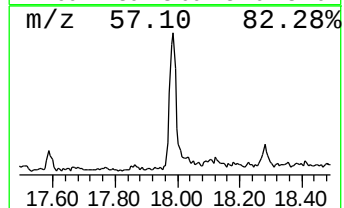
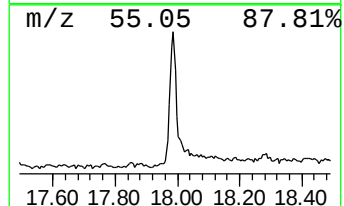
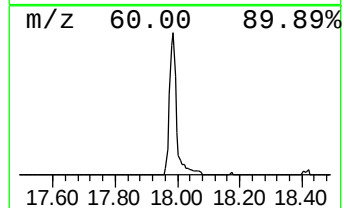
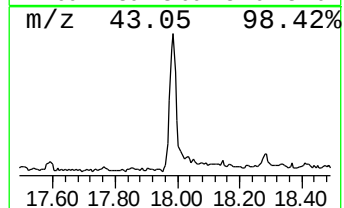
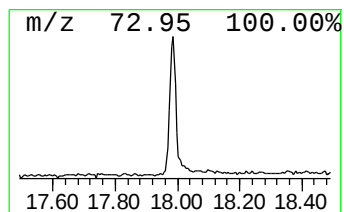
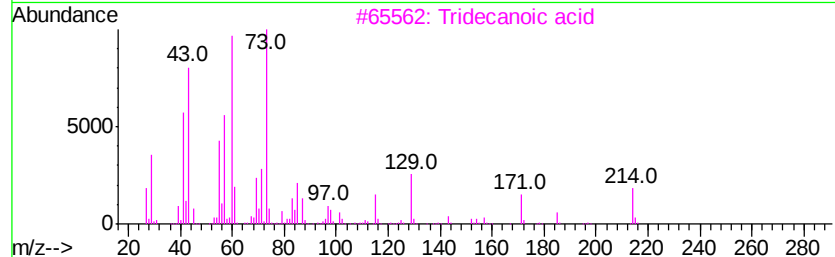
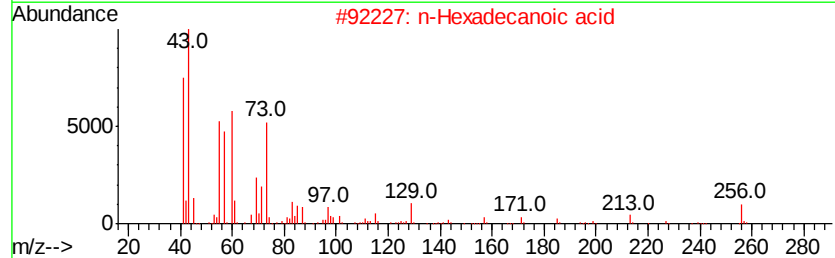
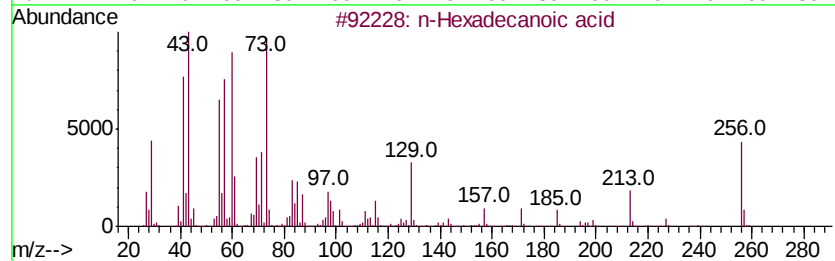
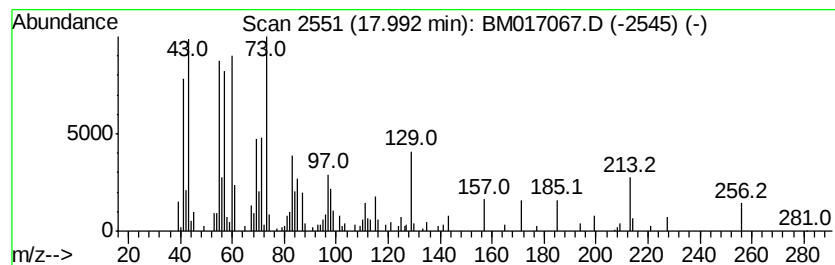
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	2.94 ng/ul	358233	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80



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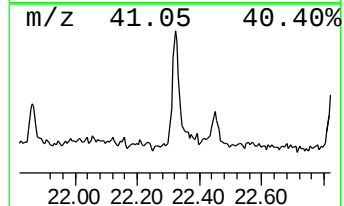
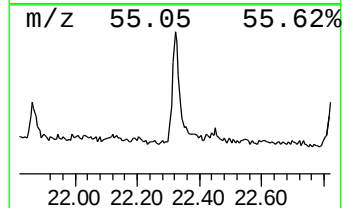
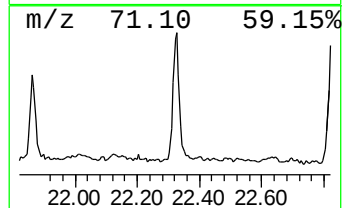
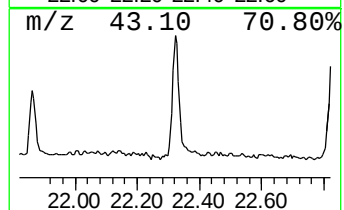
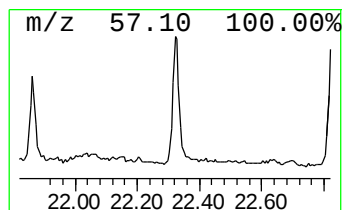
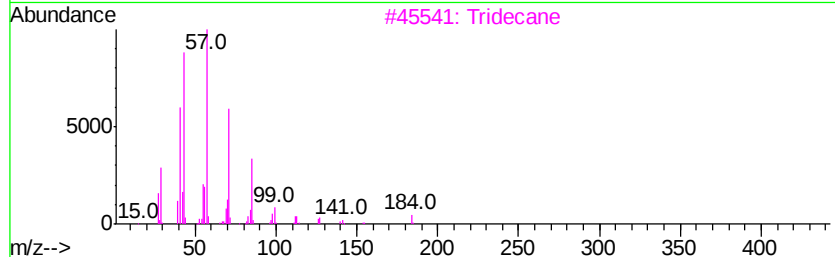
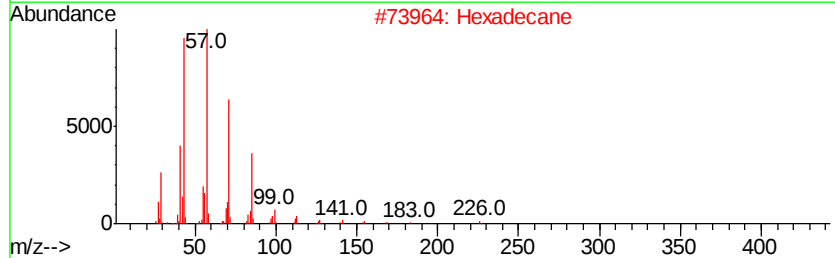
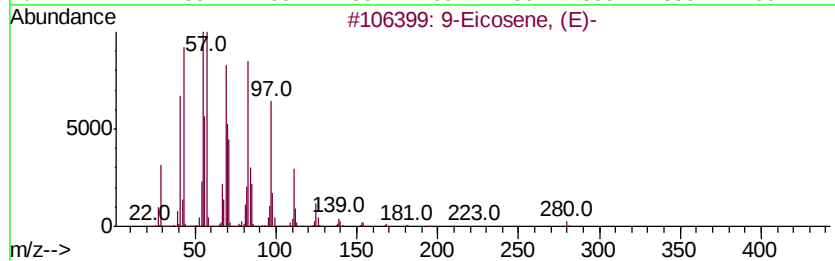
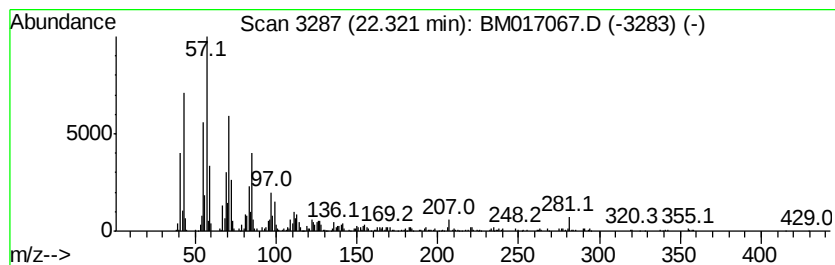
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic22.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	4.11 ng/ul	628579	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2		Hexadecane	226	C16H34	000544-76-3	89
3		Tridecane	184	C13H28	000629-50-5	70
4		Dodecane	170	C12H26	000112-40-3	70
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	70



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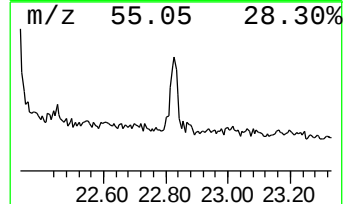
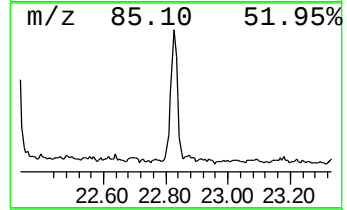
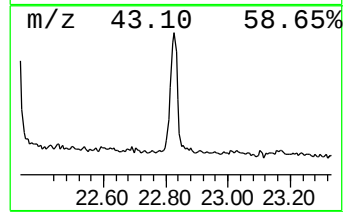
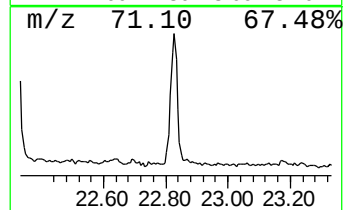
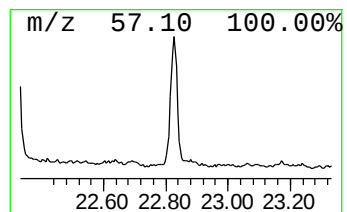
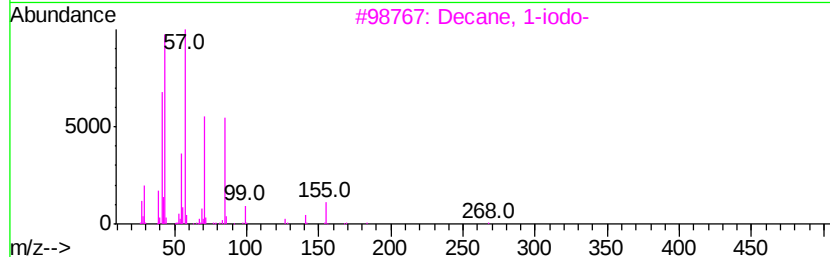
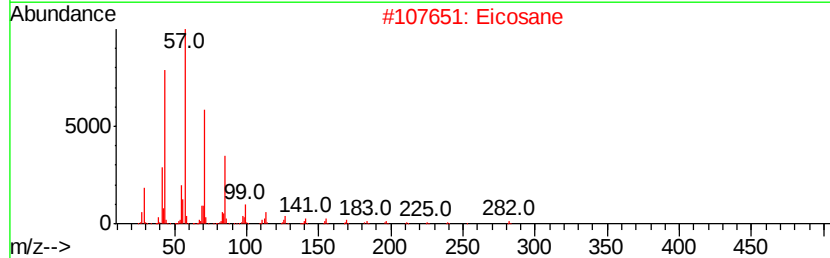
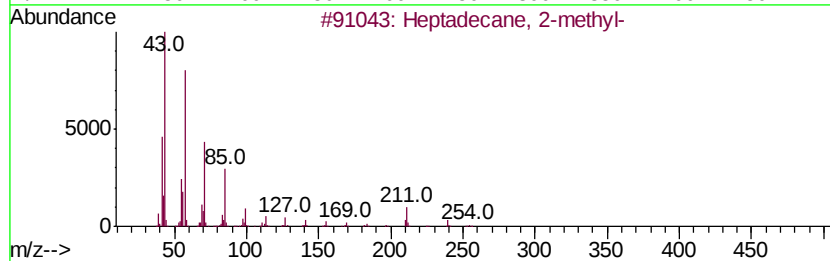
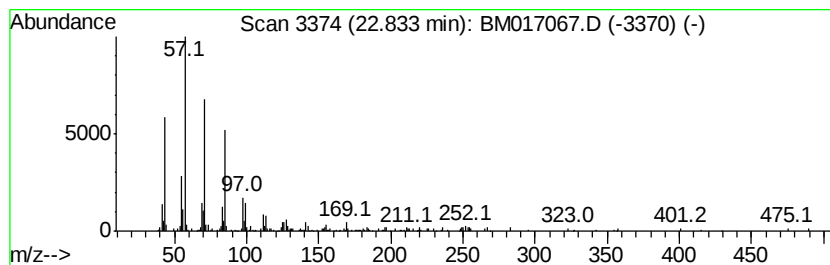
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.02 ng/ul	321819	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
2		Eicosane	282	C20H42	000112-95-8	83
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	81
4		Heptadecane	240	C17H36	000629-78-7	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017067.D
Acq On : 08 Oct 2018 15:26
Operator : MJ/SJ
Sample : J5230-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z06

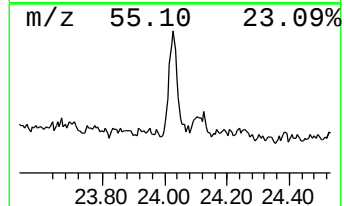
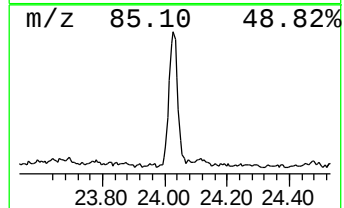
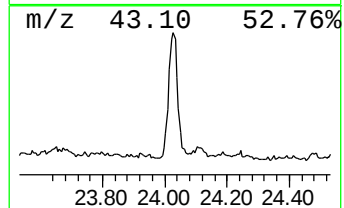
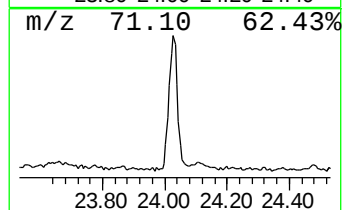
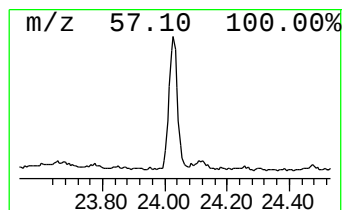
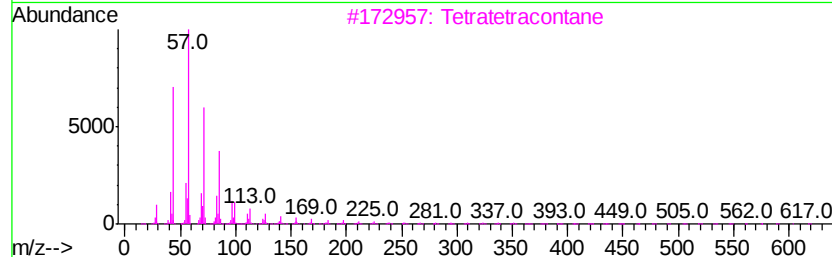
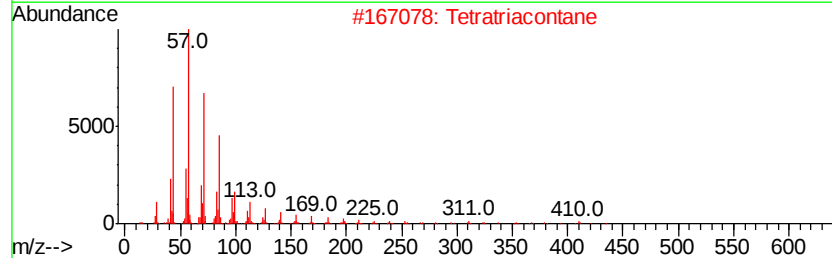
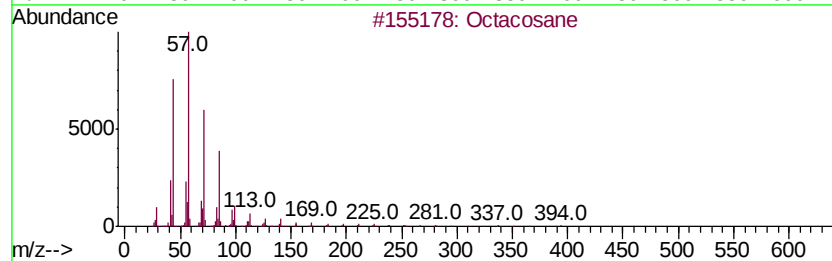
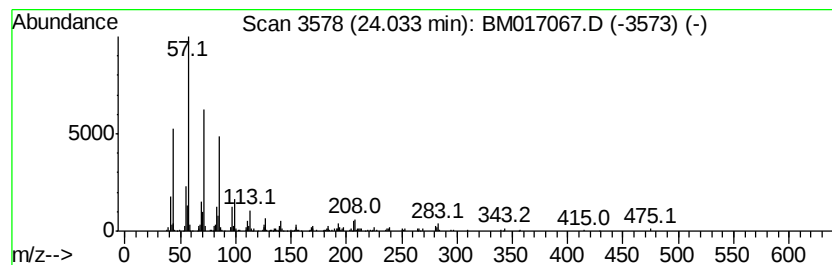
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.53 ng/ul	401785	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100818\
Data File : BM017067.D
Acq On : 08 Oct 2018 15:26
Operator : MJ/SJ
Sample : J5230-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.23	5.9	ng/ul	631982	3	14.33	2141900	20.0
n-Hexadecanoic acid	17.99	2.9	ng/ul	358233	4	17.08	2433230	20.0
(DEL) Alkane: Cyc...	22.32	4.1	ng/ul	628579	5	21.27	3058290	20.0
(DEL) Alkane: Str...	22.83	2.0	ng/ul	321819	6	23.49	3179340	20.0
(DEL) Alkane: Str...	24.03	2.5	ng/ul	401785	6	23.49	3179340	20.0