

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013607.D
 Acq On : 16 Jan 2018 04:17
 Operator : SJ/JU
 Sample : J1080-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL5

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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	3.163	28	30	35	rVB2	33753	41962	1.13%	0.107%
2	6.310	559	565	575	rVB	285160	456967	12.28%	1.161%
3	6.798	642	648	659	rBV	595342	1057130	28.42%	2.687%
4	6.963	670	676	683	rBV	470109	698142	18.77%	1.774%
5	7.151	702	708	718	rBV	625945	1010975	27.18%	2.569%
6	7.616	781	787	795	rBV	555236	871956	23.44%	2.216%
7	8.328	902	908	918	rBV2	746494	1214506	32.65%	3.087%
8	8.775	976	984	992	rBV	610269	1015565	27.30%	2.581%
9	9.492	1099	1106	1118	rVB	489976	863762	23.22%	2.195%
10	10.022	1190	1196	1214	rVB	697486	1238731	33.30%	3.148%
11	10.392	1252	1259	1270	rVB	678935	1132158	30.43%	2.877%
12	10.539	1277	1284	1298	rBV	590604	1119364	30.09%	2.845%
13	13.092	1711	1718	1724	rBV3	44382	68556	1.84%	0.174%
14	13.686	1812	1819	1824	rBV	1349639	1874999	50.40%	4.765%
15	13.733	1824	1827	1834	rVV	306418	432506	11.63%	1.099%
16	13.957	1857	1865	1875	rBV	1536317	2259384	60.74%	5.742%
17	14.174	1897	1902	1908	rVB2	110197	142586	3.83%	0.362%
18	14.269	1908	1918	1928	rBV2	984697	1461606	39.29%	3.715%
19	14.492	1950	1956	1971	rBV2	478006	849976	22.85%	2.160%
20	14.798	2004	2008	2013	rVB5	23617	41161	1.11%	0.105%
21	15.133	2060	2065	2070	rVB	124039	151963	4.08%	0.386%
22	15.268	2081	2088	2095	rBV	1909019	2680553	72.06%	6.813%
23	15.404	2105	2111	2125	rBV	496489	755049	20.30%	1.919%
24	15.504	2125	2128	2132	rVV5	26950	46753	1.26%	0.119%
25	15.998	2208	2212	2221	rBV	95285	154372	4.15%	0.392%
26	16.792	2342	2347	2350	rBV	43821	54594	1.47%	0.139%
27	17.021	2379	2386	2392	rBV2	1260887	1763914	47.42%	4.483%
28	17.121	2396	2403	2410	rBV	2083829	2944718	79.16%	7.484%
29	17.927	2535	2540	2546	rBV2	145161	222578	5.98%	0.566%
30	19.062	2728	2733	2736	rBV3	41191	61994	1.67%	0.158%
31	19.215	2754	2759	2766	rBV3	90255	160146	4.30%	0.407%
32	19.421	2788	2794	2801	rBV	2626432	3474119	93.39%	8.829%
33	19.874	2867	2871	2875	rBV7	28493	48174	1.29%	0.122%
34	19.968	2880	2887	2891	rVV9	34989	65373	1.76%	0.166%

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35	20.362	2946	2954	2957	rBV	361831	474325	12.75%	1.205%
36	20.403	2959	2961	2965	rVB2	51587	58535	1.57%	0.149%
37	20.933	3048	3051	3060	rVB	268039	378776	10.18%	0.963%
38	21.215	3094	3099	3106	rBV2	1774792	2220058	59.68%	5.642%
39	23.280	3443	3450	3458	rBV2	2031121	3720057	100.00%	9.455%
40	23.415	3467	3473	3481	rVB	1098146	2058788	55.34%	5.232%

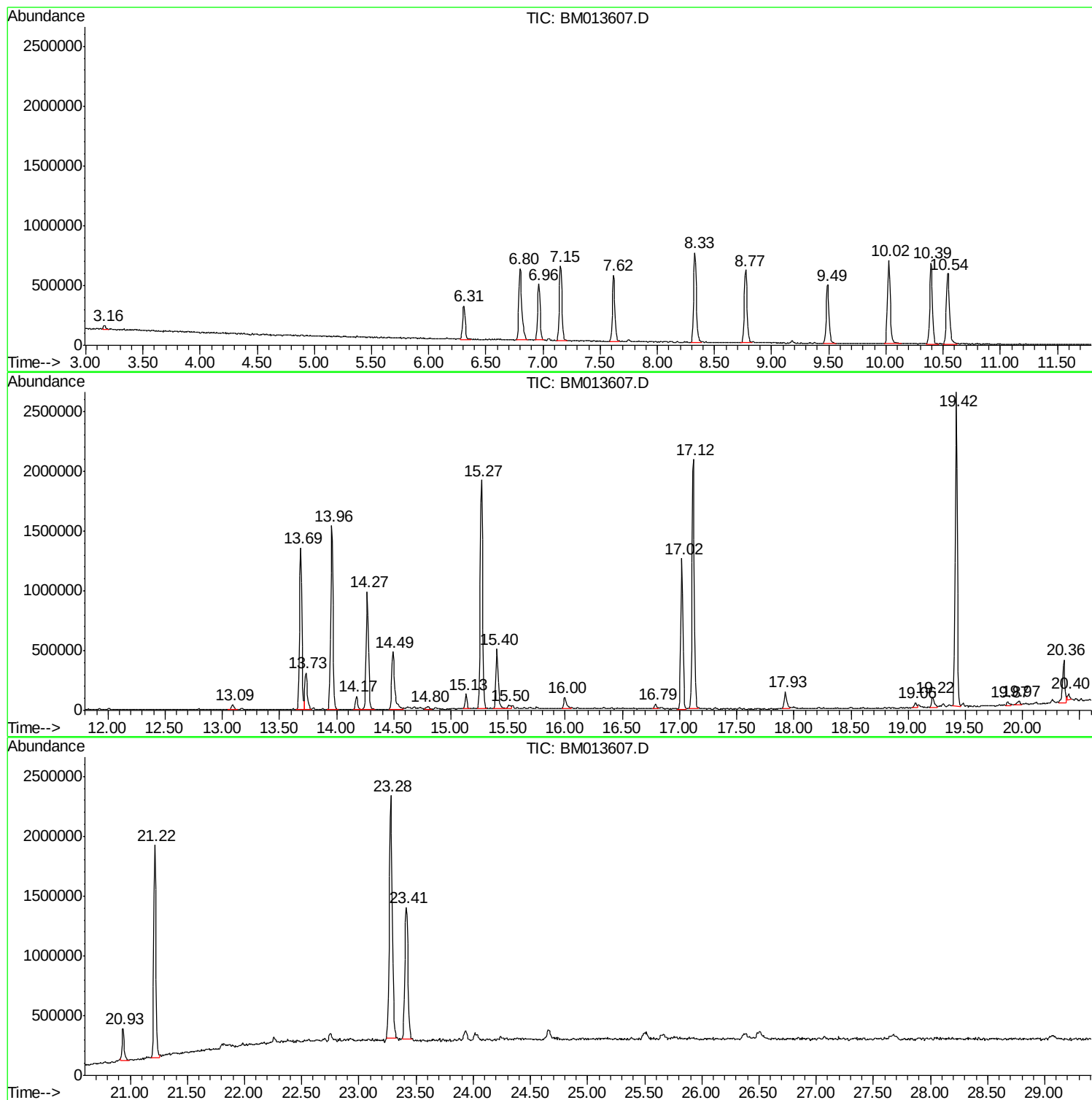
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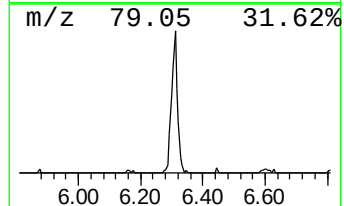
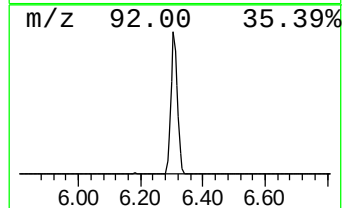
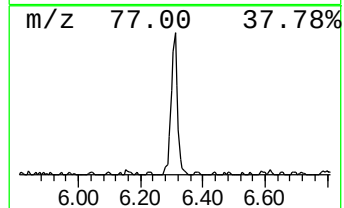
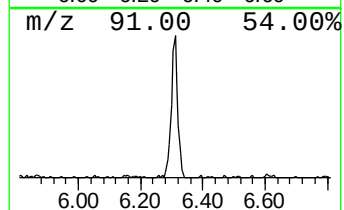
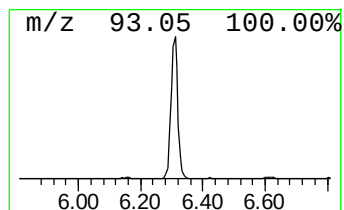
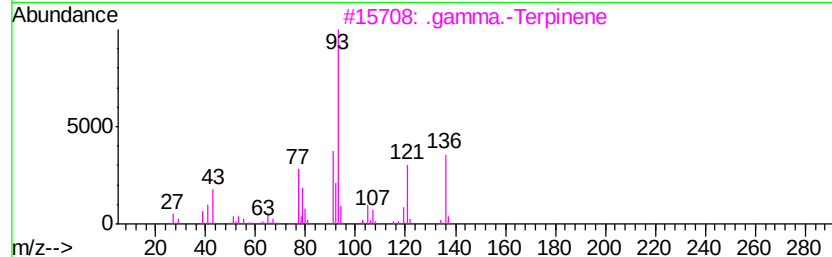
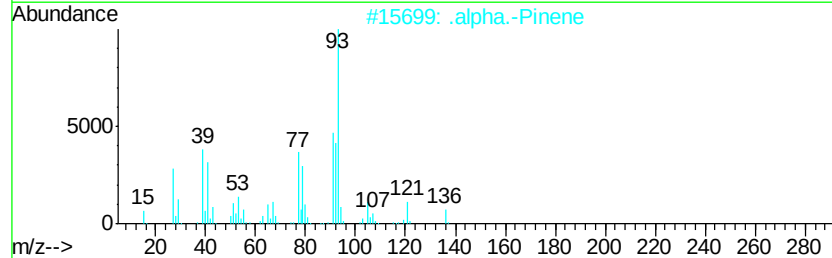
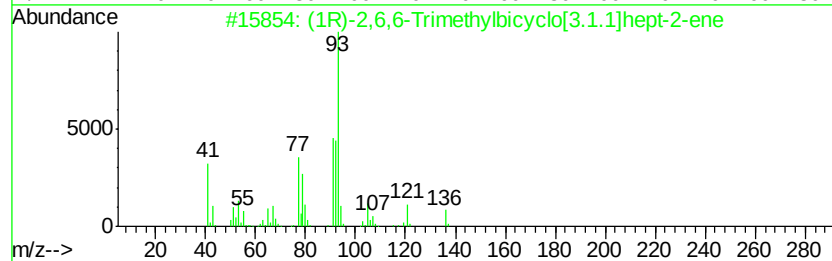
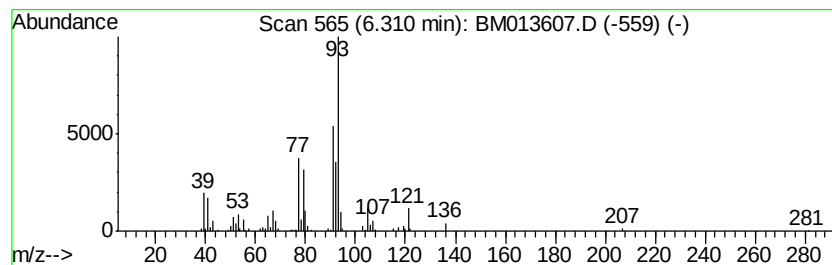
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	10.48 ng/ul	456967	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		.gamma.-Terpinene	136	C10H16	000099-85-4	91
4		trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



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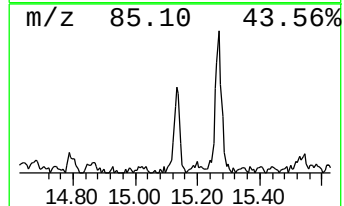
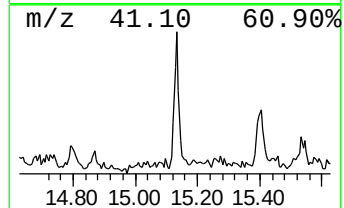
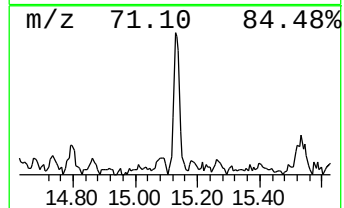
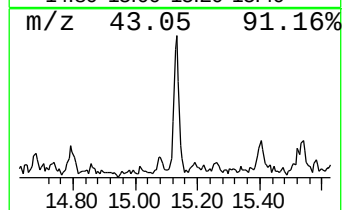
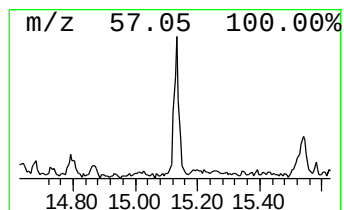
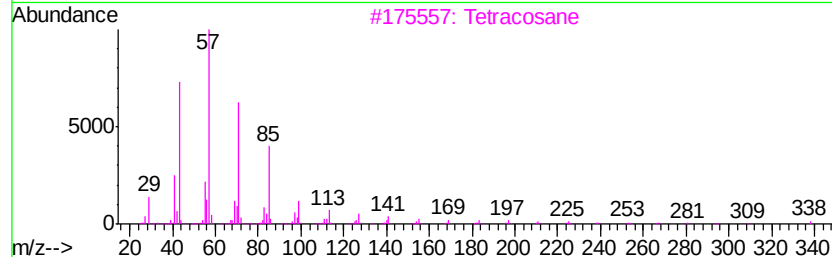
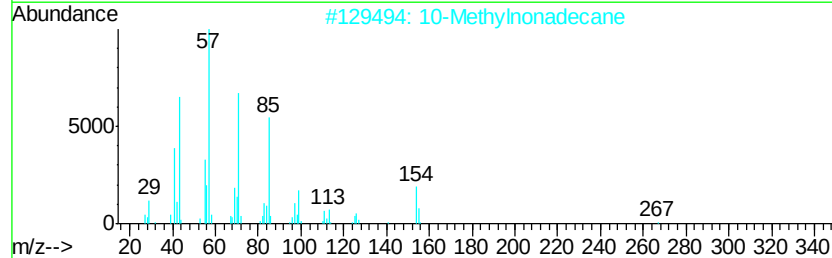
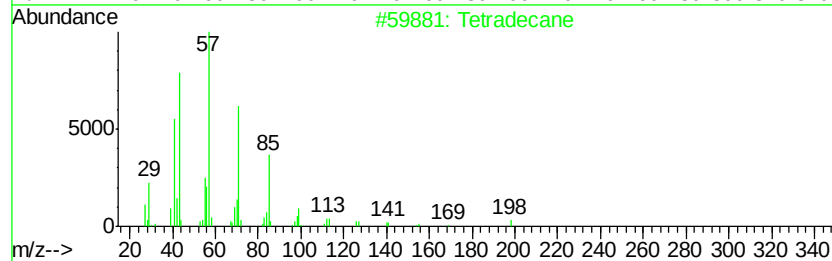
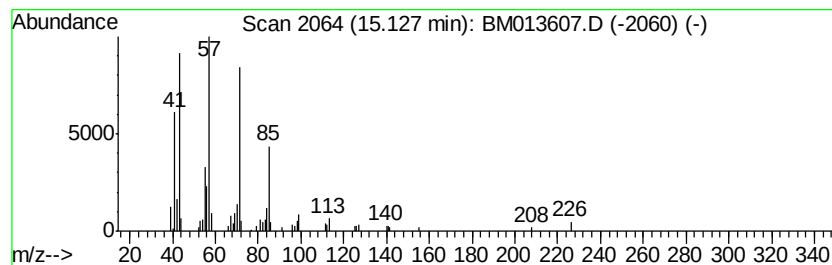
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.08 ng/ul	151963	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			10-Methylnonadecane	282	C20H42	056862-62-5	86
3			Tetracosane	338	C24H50	000646-31-1	86
4			Heptadecane	240	C17H36	000629-78-7	80
5			Nonadecane	268	C19H40	000629-92-5	78



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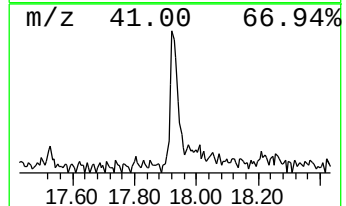
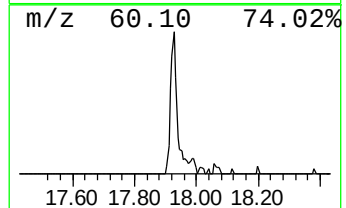
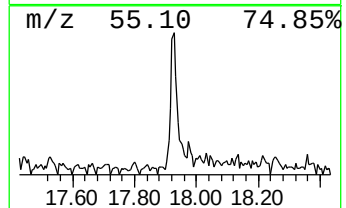
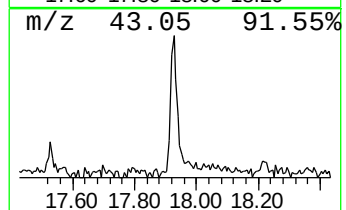
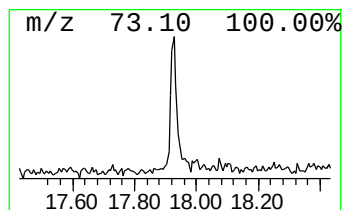
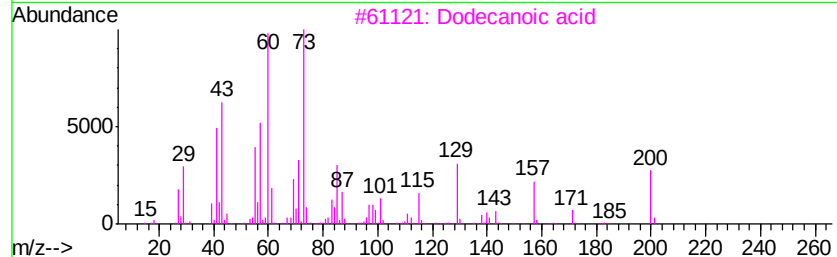
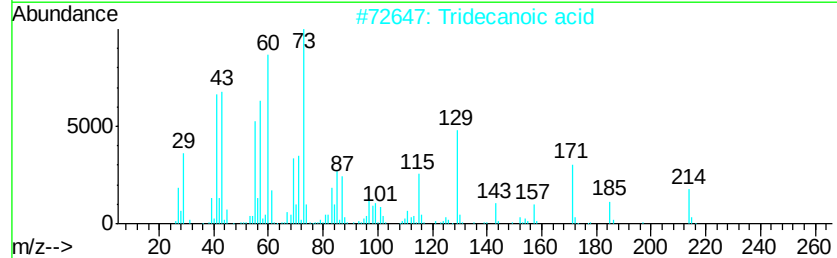
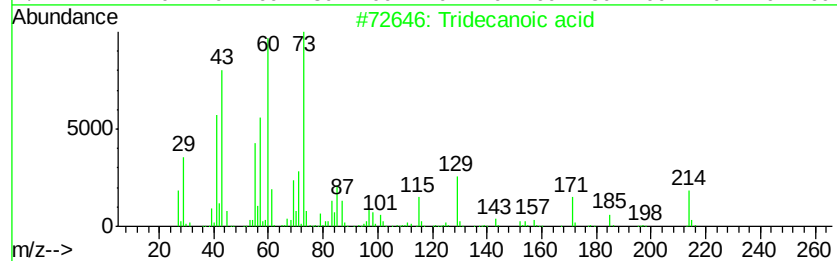
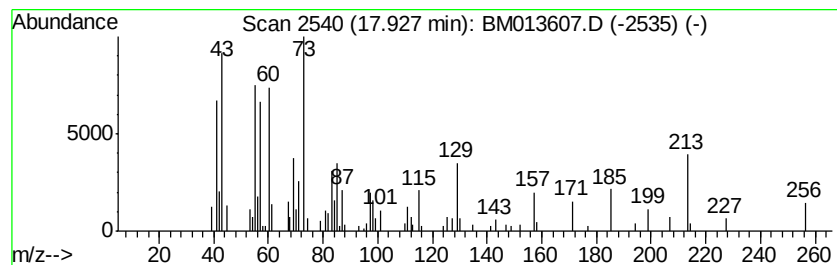
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.52 ng/ul	222578	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	55
3		Dodecanoic acid	200	C12H24O2	000143-07-7	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43



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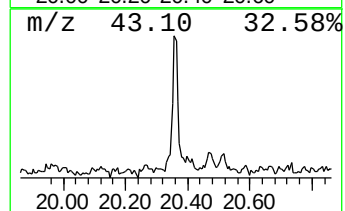
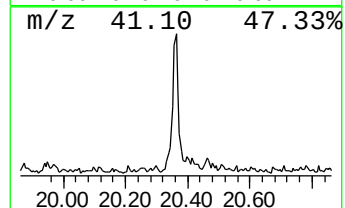
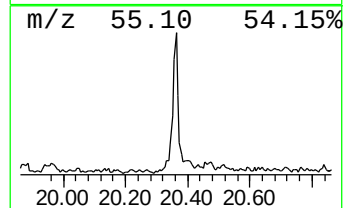
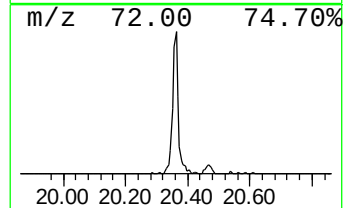
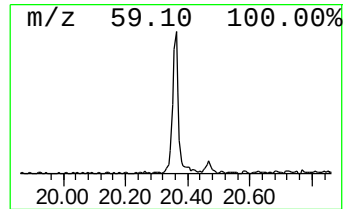
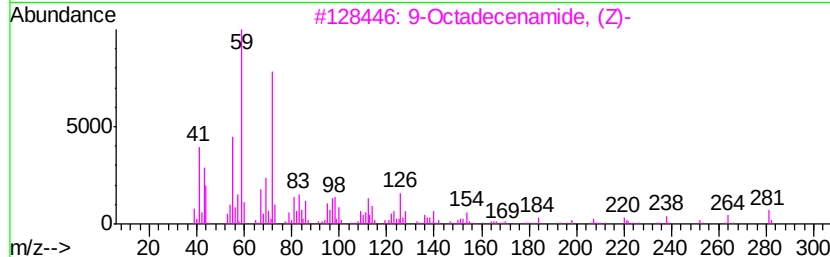
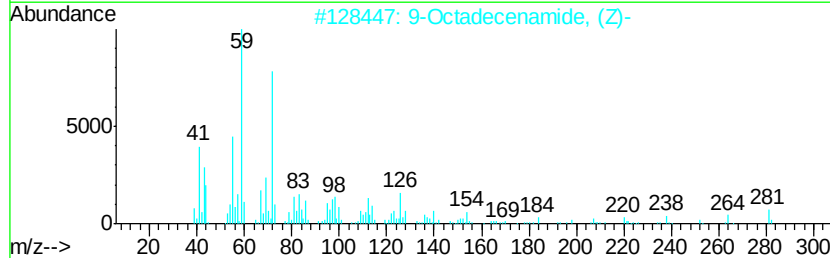
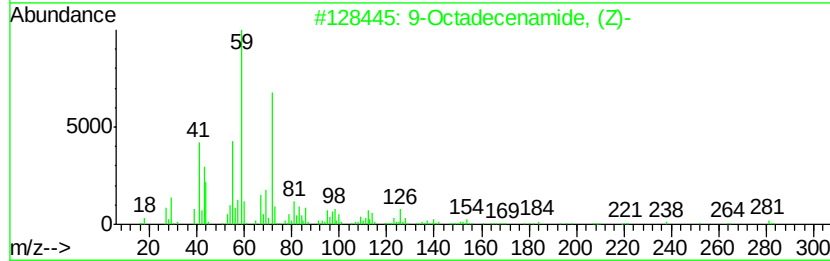
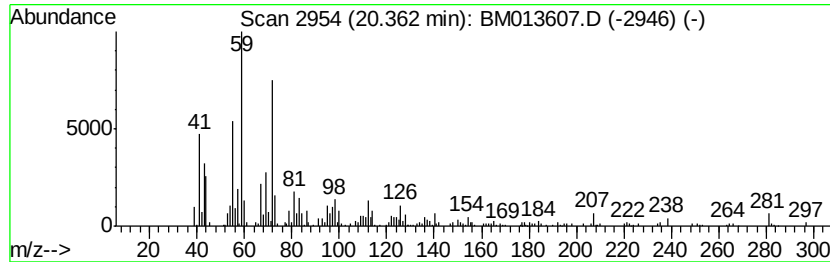
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	4.27 ng/ul	474325	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53



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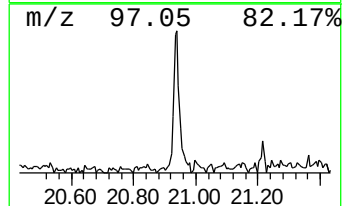
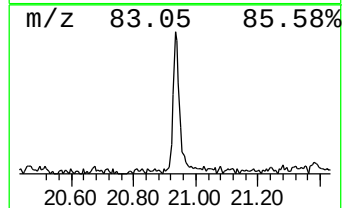
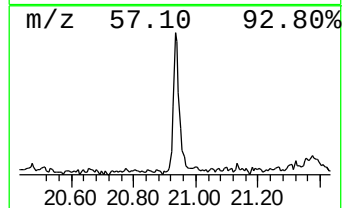
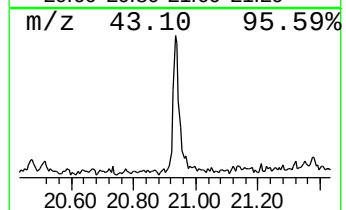
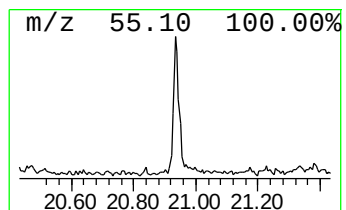
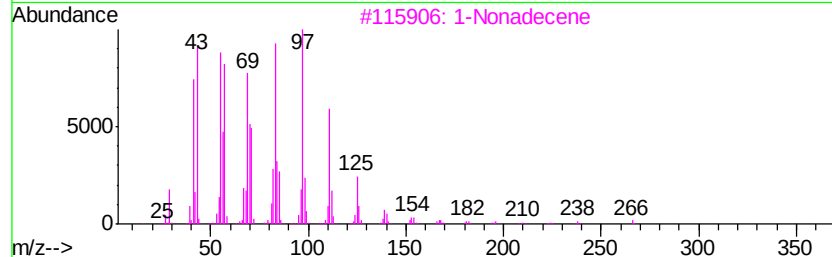
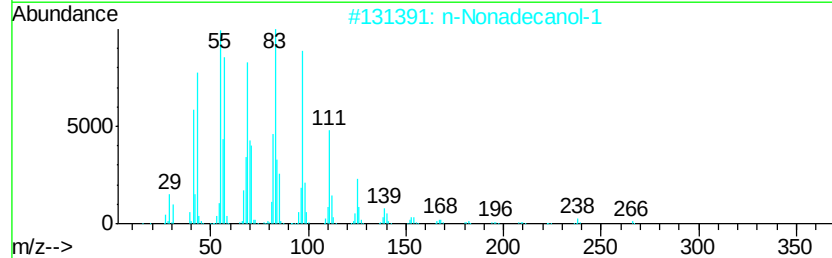
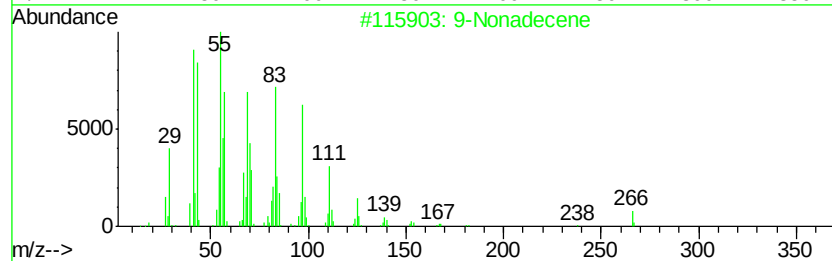
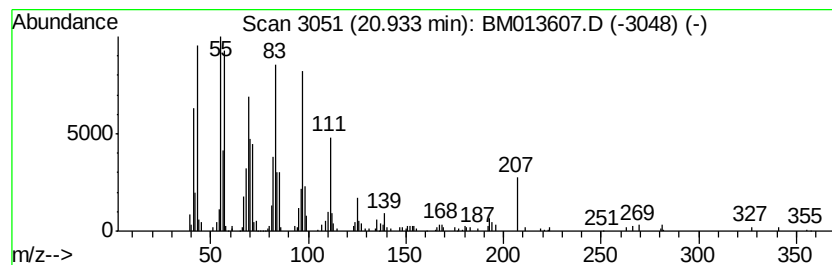
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Peak Number 5 (DEL) Alkane: Cyclic20.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.41 ng/ul	378776	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Nonadecene	266	C19H38	031035-07-1	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		1-Nonadecene	266	C19H38	018435-45-5	93
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013607.D
Acq On : 16 Jan 2018 04:17
Operator : SJ/JU
Sample : J1080-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
(1R)-2,6,6-Trimet...	6.31	10.5	ng/ul	456967	1	7.62	871956	20.0
(DEL) Alkane: Str...	15.13	2.1	ng/ul	151963	3	14.27	1461610	20.0
Tridecanoic acid	17.93	2.5	ng/ul	222578	4	17.02	1763910	20.0
9-Octadecenamide,...	20.36	4.3	ng/ul	474325	5	21.22	2220060	20.0
(DEL) Alkane: Cyc...	20.93	3.4	ng/ul	378776	5	21.22	2220060	20.0