

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014408.D
 Acq On : 28 Feb 2018 18:55
 Operator : SJ/JU
 Sample : J1679-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE601

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-BM021418.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	4.669	283	286	293	rVB2	30056	49108	2.73%	0.255%
2	5.940	500	502	507	rVB5	13713	18367	1.02%	0.095%
3	6.722	629	635	650	rVB2	118508	288948	16.08%	1.500%
4	6.869	655	660	668	rBV2	102651	182013	10.13%	0.945%
5	7.057	687	692	705	rBV2	162730	302058	16.81%	1.568%
6	7.516	764	770	781	rBV	254274	445080	24.77%	2.311%
7	8.251	888	895	906	rBV2	181055	377366	21.00%	1.959%
8	8.416	918	923	931	rVB6	23721	43663	2.43%	0.227%
9	8.681	962	968	980	rVB2	159824	319802	17.80%	1.660%
10	9.398	1082	1090	1099	rBV3	157618	299770	16.68%	1.556%
11	9.939	1175	1182	1198	rBV2	166974	409288	22.78%	2.125%
12	10.286	1235	1241	1254	rVB	419147	716134	39.86%	3.718%
13	10.457	1264	1270	1280	rBV3	136091	342648	19.07%	1.779%
14	13.598	1797	1804	1809	rBV	492946	715387	39.82%	3.714%
15	13.651	1809	1813	1820	rVB	97106	150489	8.38%	0.781%
16	13.868	1843	1850	1860	rBV	535452	820101	45.65%	4.258%
17	14.080	1881	1886	1891	rBV4	21975	34996	1.95%	0.182%
18	14.174	1896	1902	1913	rVV2	682805	1061897	59.10%	5.513%
19	14.468	1947	1952	1959	rBV2	81869	221660	12.34%	1.151%
20	14.639	1978	1981	1987	rVB7	10438	18627	1.04%	0.097%
21	15.039	2046	2049	2054	rVB	33258	38200	2.13%	0.198%
22	15.180	2067	2073	2082	rBV	681083	1003079	55.83%	5.207%
23	15.345	2096	2101	2111	rBV2	152335	272994	15.19%	1.417%
24	15.462	2116	2121	2126	rVB4	21671	41370	2.30%	0.215%
25	15.904	2192	2196	2201	rBV3	35918	51604	2.87%	0.268%
26	16.268	2250	2258	2260	rBV6	8501	18146	1.01%	0.094%
27	16.704	2327	2332	2334	rBV3	18480	21247	1.18%	0.110%
28	16.939	2365	2372	2379	rBV2	980381	1403355	78.11%	7.286%
29	17.039	2383	2389	2397	rBV	757093	1142744	63.60%	5.933%
30	17.845	2521	2526	2534	rBV2	214746	342962	19.09%	1.780%
31	18.133	2571	2575	2580	rBV6	17061	24652	1.37%	0.128%
32	18.986	2715	2720	2722	rBV5	28143	36928	2.06%	0.192%
33	19.139	2742	2746	2752	rBV7	90654	151862	8.45%	0.788%
34	19.345	2776	2781	2789	rBV	1017867	1417038	78.87%	7.357%

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35	19.897	2869	2875	2878	rVB8	37767	69151	3.85%	0.359%
36	20.868	3036	3040	3048	rVB	498645	645457	35.92%	3.351%
37	21.150	3083	3088	3097	rBV	1357618	1796689	100.00%	9.328%
38	21.297	3111	3113	3114	rBV	44922	31744	1.77%	0.165%
39	21.750	3187	3190	3198	rVB2	301118	483477	26.91%	2.510%
40	22.709	3350	3353	3357	rVB3	126762	189247	10.53%	0.982%
41	23.191	3429	3435	3444	rVB2	881744	1544492	85.96%	8.018%
42	23.327	3452	3458	3465	rVB	934177	1718391	95.64%	8.921%

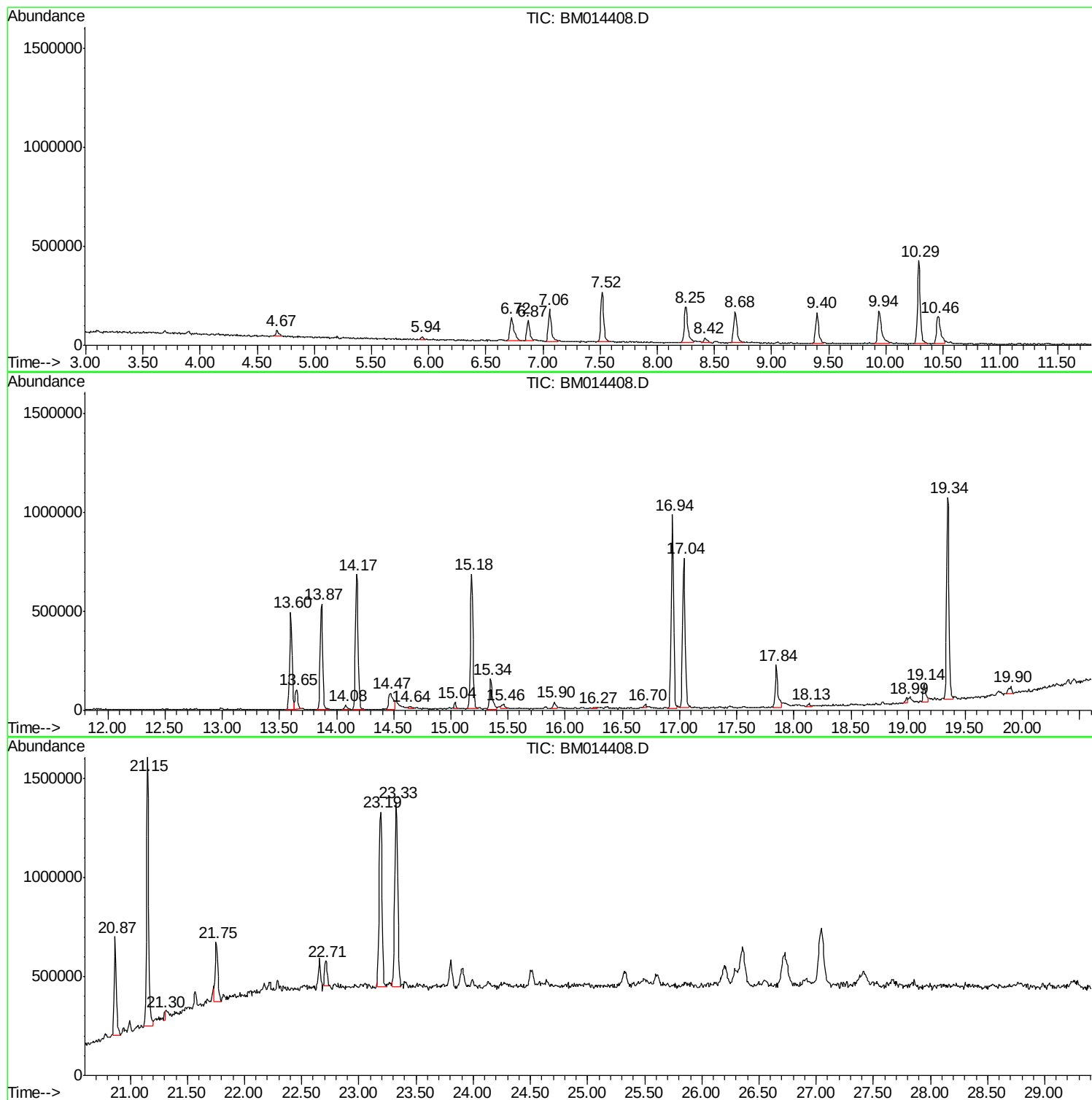
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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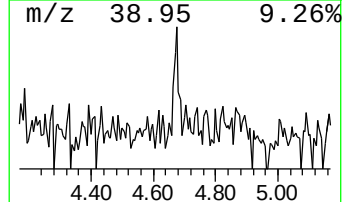
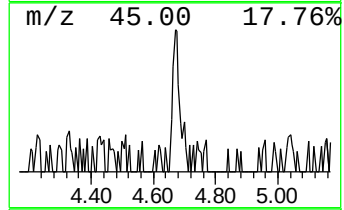
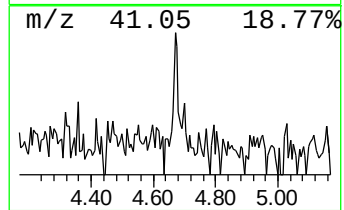
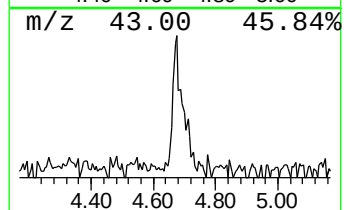
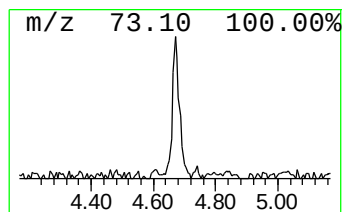
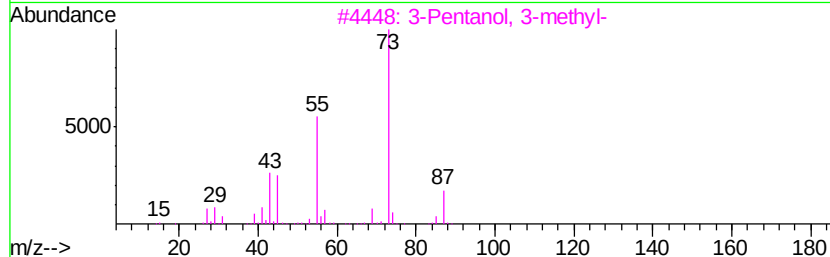
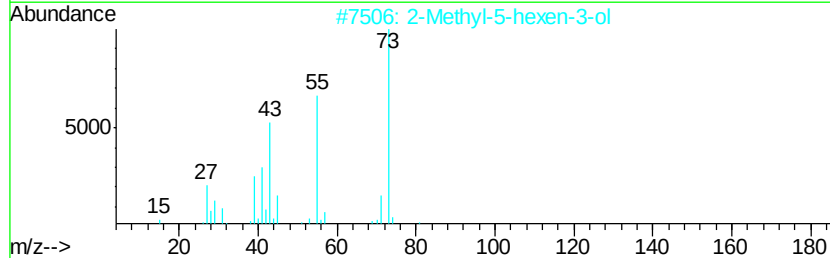
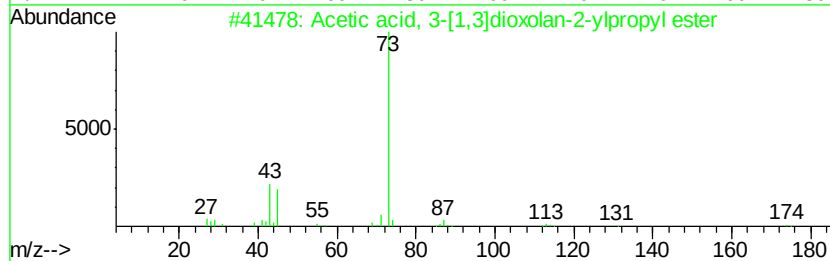
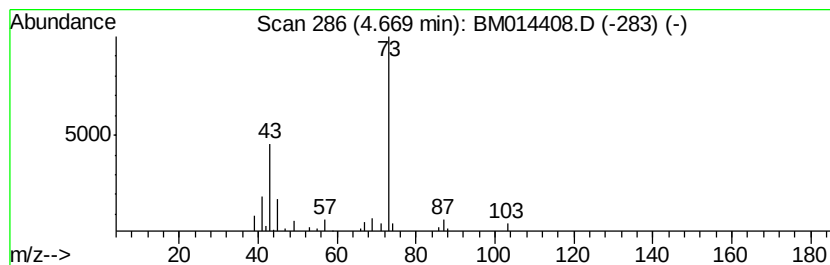
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	2.21 ng/ul	49108	1,4-Dichlorobenzene-d4	7.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-v...	174	C8H14O4	1000186-02-3	36
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4			2,2'-Trimethylenebis-1,3-dioxolane	188	C9H16O4	006543-04-0	9
5			1,3-Dioxan-5-ol	104	C4H8O3	004740-78-7	9



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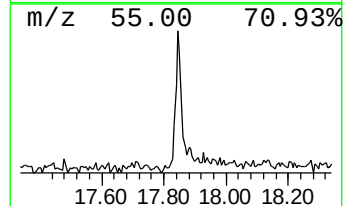
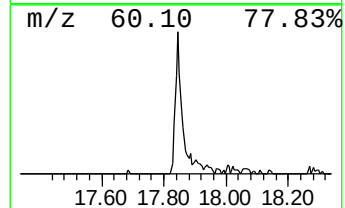
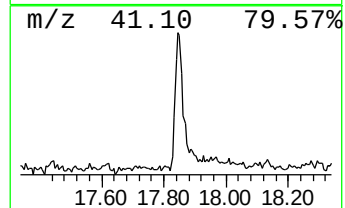
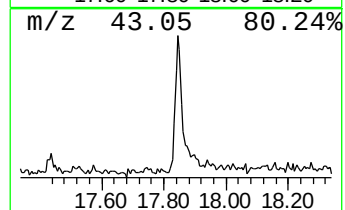
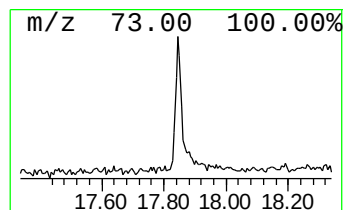
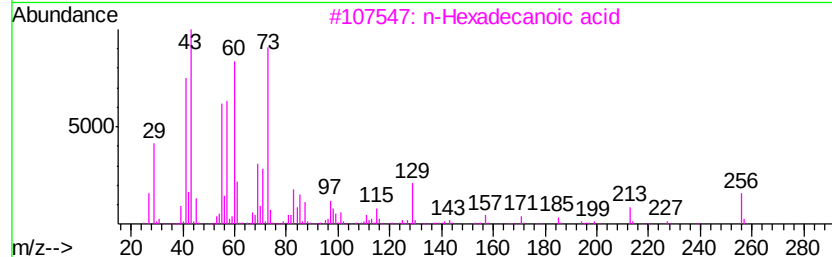
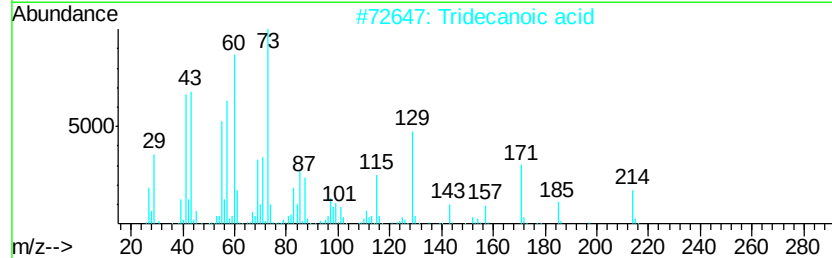
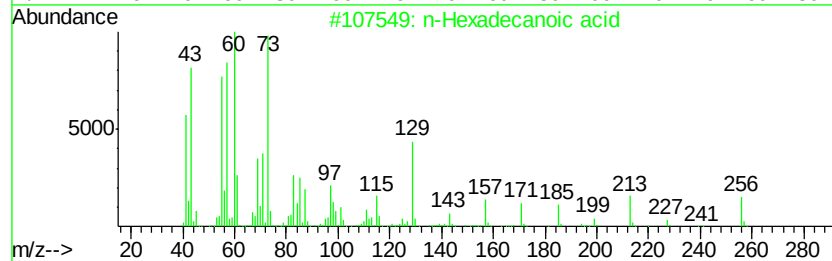
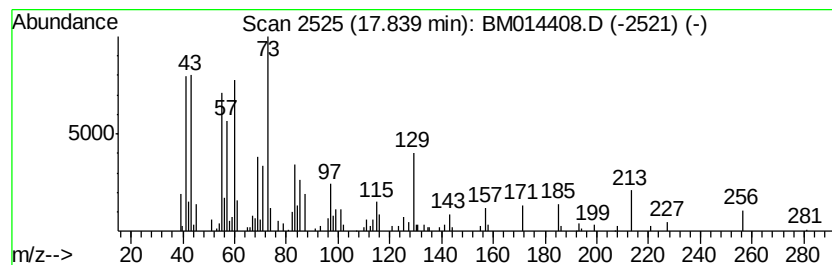
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.84	4.89 ng/ul	342962	Phenanthrene-d10		16.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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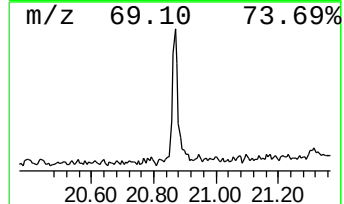
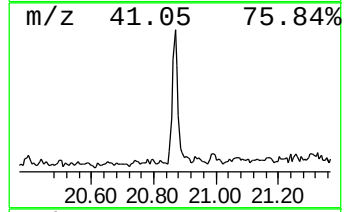
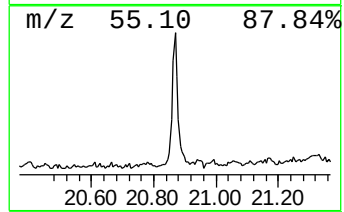
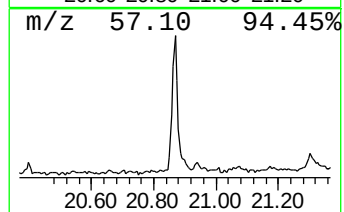
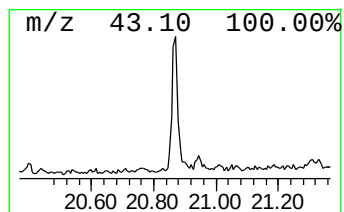
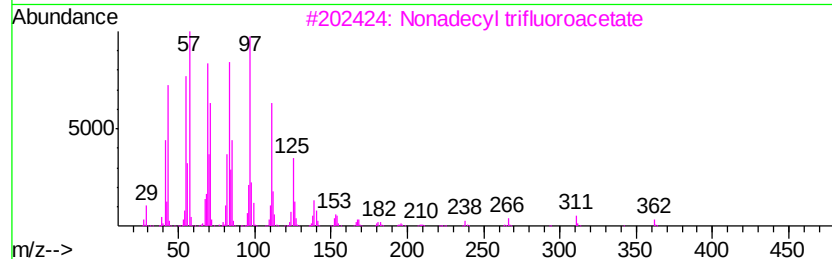
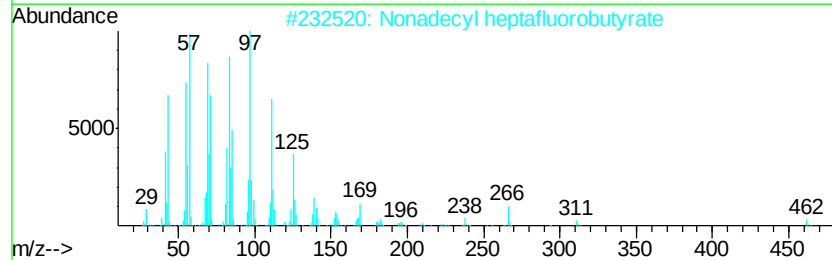
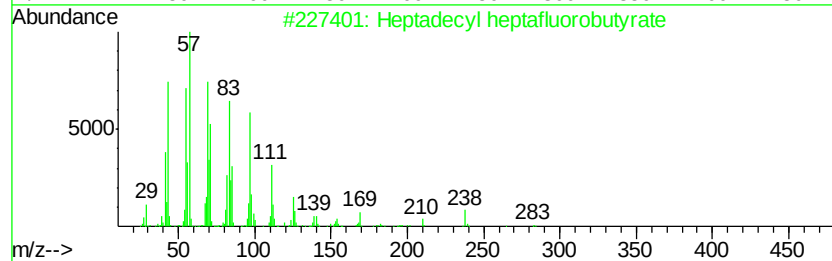
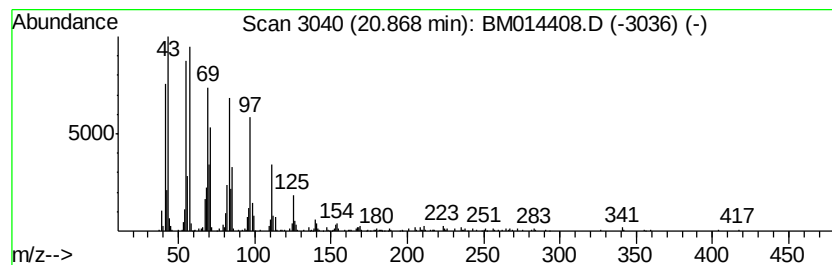
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.87	7.18 ng/ul	645457	Chrysene-d12		21.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86



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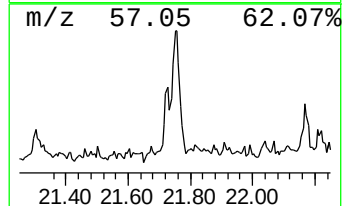
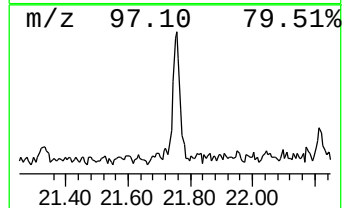
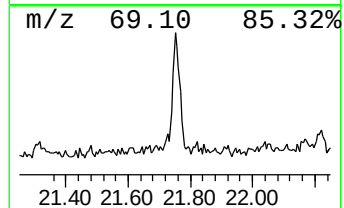
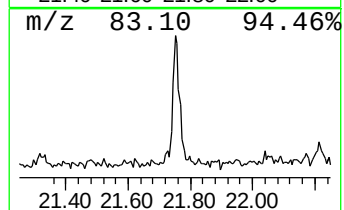
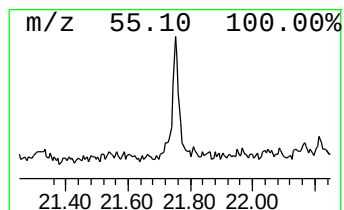
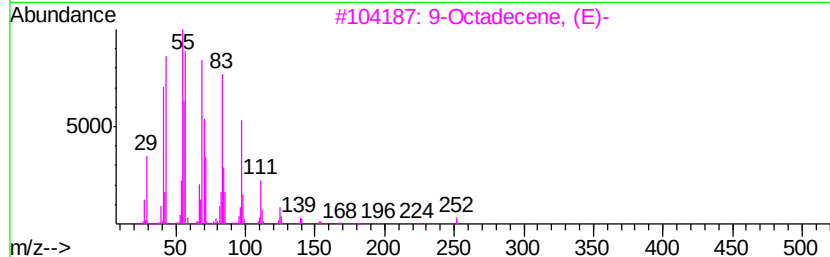
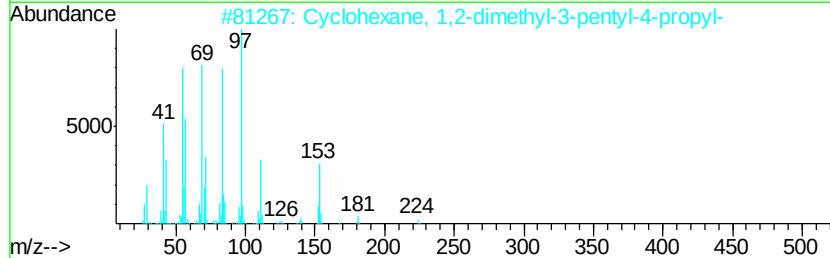
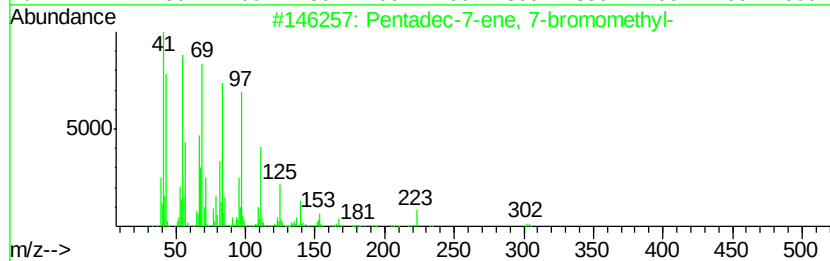
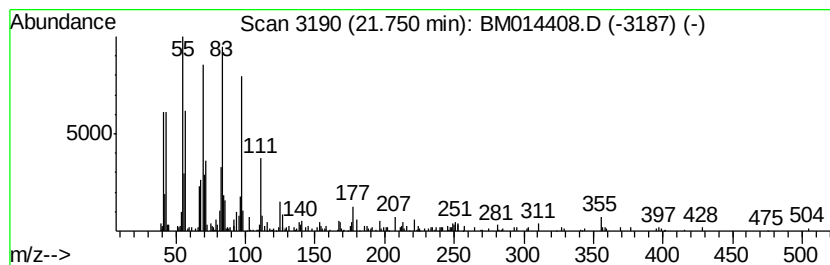
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Peak Number 4 Pentadec-7-ene, 7-bromomethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	5.38 ng/ul	483477	Chrysene-d12	21.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	87
2		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	78
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	64
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	59
5		1-Octadecene	252	C18H36	000112-88-9	53



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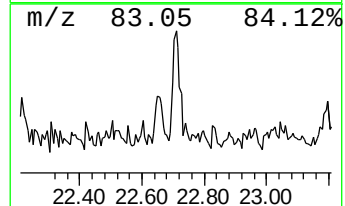
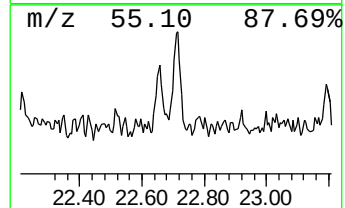
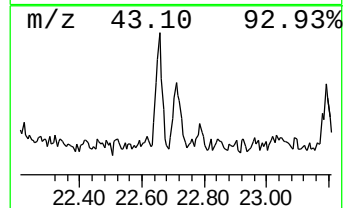
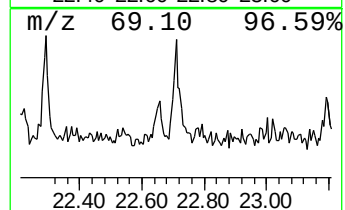
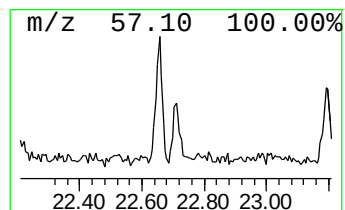
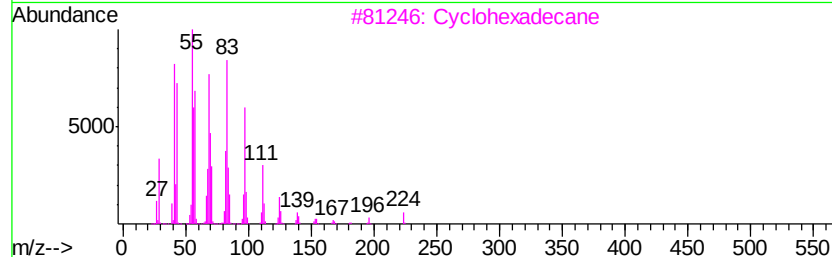
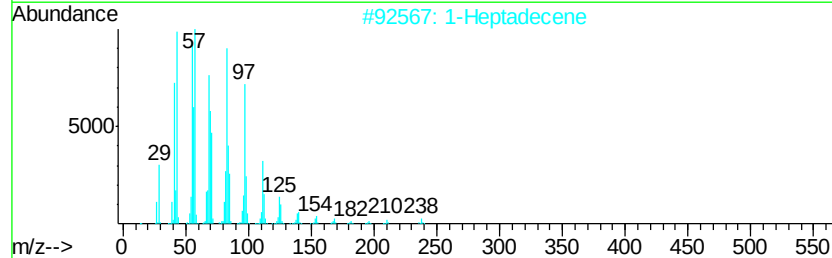
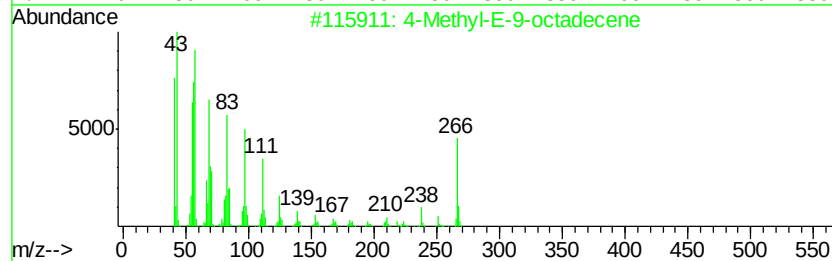
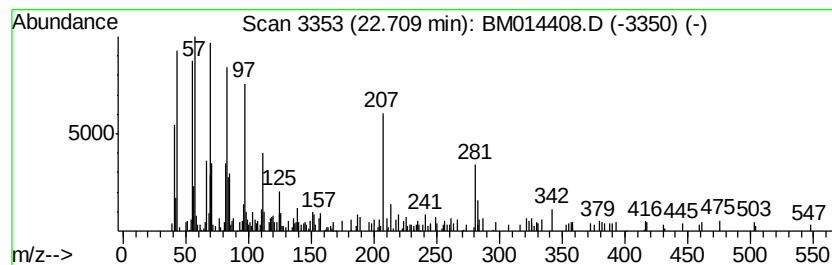
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Peak Number 5 (DEL) Alkane: Cyclic22.71 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.71	2.20 ng/ul	189247	Perylene-d12	23.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	87
2	1-Heptadecene	238	C17H34	006765-39-5	76
3	Cyclohexadecane	224	C16H32	000295-65-8	70
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	68
5	1-Nonadecene	266	C19H38	018435-45-5	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022818\
Data File : BM014408.D
Acq On : 28 Feb 2018 18:55
Operator : SJ/JU
Sample : J1679-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE601

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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	4.67	2.2	ng/ul	49108	1	7.52	445080	20.0
n-Hexadecanoic acid	17.84	4.9	ng/ul	342962	4	16.94	1403360	20.0
Heptadecyl heptaf...	20.87	7.2	ng/ul	645457	5	21.15	1796690	20.0
Pentadec-7-ene, 7...	21.75	5.4	ng/ul	483477	5	21.15	1796690	20.0
(DEL) Alkane: Cyc...	22.71	2.2	ng/ul	189247	6	23.33	1718390	20.0