

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013714.D
 Acq On : 23 Jan 2018 03:09
 Operator : SJ/JU
 Sample : J1220-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A20

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	3.075	11	15	21	rBV	140034	166488	5.50%	0.460%
2	3.158	25	29	32	rBV2	30129	39641	1.31%	0.109%
3	6.793	640	647	662	rBV2	519945	1004625	33.22%	2.775%
4	6.951	668	674	681	rBV	446708	668419	22.10%	1.846%
5	7.140	698	706	717	rVB	604443	971503	32.12%	2.683%
6	7.610	779	786	794	rBV	644580	1017140	33.63%	2.809%
7	8.316	900	906	917	rBV	583501	988404	32.68%	2.730%
8	8.763	971	982	992	rBV	586601	989503	32.72%	2.733%
9	9.169	1043	1051	1060	rVB4	18991	34372	1.14%	0.095%
10	9.481	1097	1104	1115	rBV	477316	814982	26.95%	2.251%
11	10.016	1188	1195	1206	rBV	673639	1197819	39.60%	3.308%
12	10.387	1248	1258	1269	rBV	780240	1325247	43.82%	3.660%
13	10.534	1273	1283	1303	rBV	462489	898086	29.69%	2.480%
14	13.675	1810	1817	1822	rBV	1135248	1641918	54.29%	4.535%
15	13.722	1822	1825	1833	rVB	347044	517341	17.11%	1.429%
16	13.951	1854	1864	1874	rBV	1379822	2039255	67.43%	5.632%
17	14.169	1895	1901	1906	rBV	50361	65038	2.15%	0.180%
18	14.263	1909	1917	1928	rBV2	1023713	1615523	53.42%	4.462%
19	14.486	1949	1955	1972	rBV	314176	620238	20.51%	1.713%
20	15.122	2058	2063	2069	rVB	58475	71781	2.37%	0.198%
21	15.257	2077	2086	2095	rBV	1601554	2328598	76.99%	6.431%
22	15.398	2104	2110	2121	rBV	405412	617845	20.43%	1.706%
23	15.504	2124	2128	2132	rBV5	20711	40250	1.33%	0.111%
24	15.986	2206	2210	2217	rBV3	61688	98014	3.24%	0.271%
25	16.780	2340	2345	2351	rBV4	29187	48183	1.59%	0.133%
26	17.010	2378	2384	2391	rBV2	1350047	1887248	62.40%	5.212%
27	17.110	2395	2401	2412	rVB	1744659	2463772	81.46%	6.805%
28	17.915	2533	2538	2544	rBV2	212109	308421	10.20%	0.852%
29	19.051	2727	2731	2735	rBV3	22964	39876	1.32%	0.110%
30	19.204	2753	2757	2763	rBV2	121764	175794	5.81%	0.486%
31	19.309	2770	2775	2781	rVB6	17165	32712	1.08%	0.090%
32	19.415	2787	2793	2802	rBV	2067359	2814431	93.06%	7.773%
33	20.933	3046	3051	3058	rBV2	377466	540090	17.86%	1.492%
34	21.209	3093	3098	3106	rBV	1739355	2248714	74.35%	6.211%

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35	21.821	3198	3202	3209	rVB6	166689	261176	8.64%	0.721%
36	22.745	3356	3359	3363	rVB3	114707	151290	5.00%	0.418%
37	23.274	3442	3449	3458	rVB2	1611766	3024456	100.00%	8.353%
38	23.409	3466	3472	3483	rVB2	1199486	2197216	72.65%	6.069%
39	23.927	3556	3560	3567	rVB3	126069	241185	7.97%	0.666%

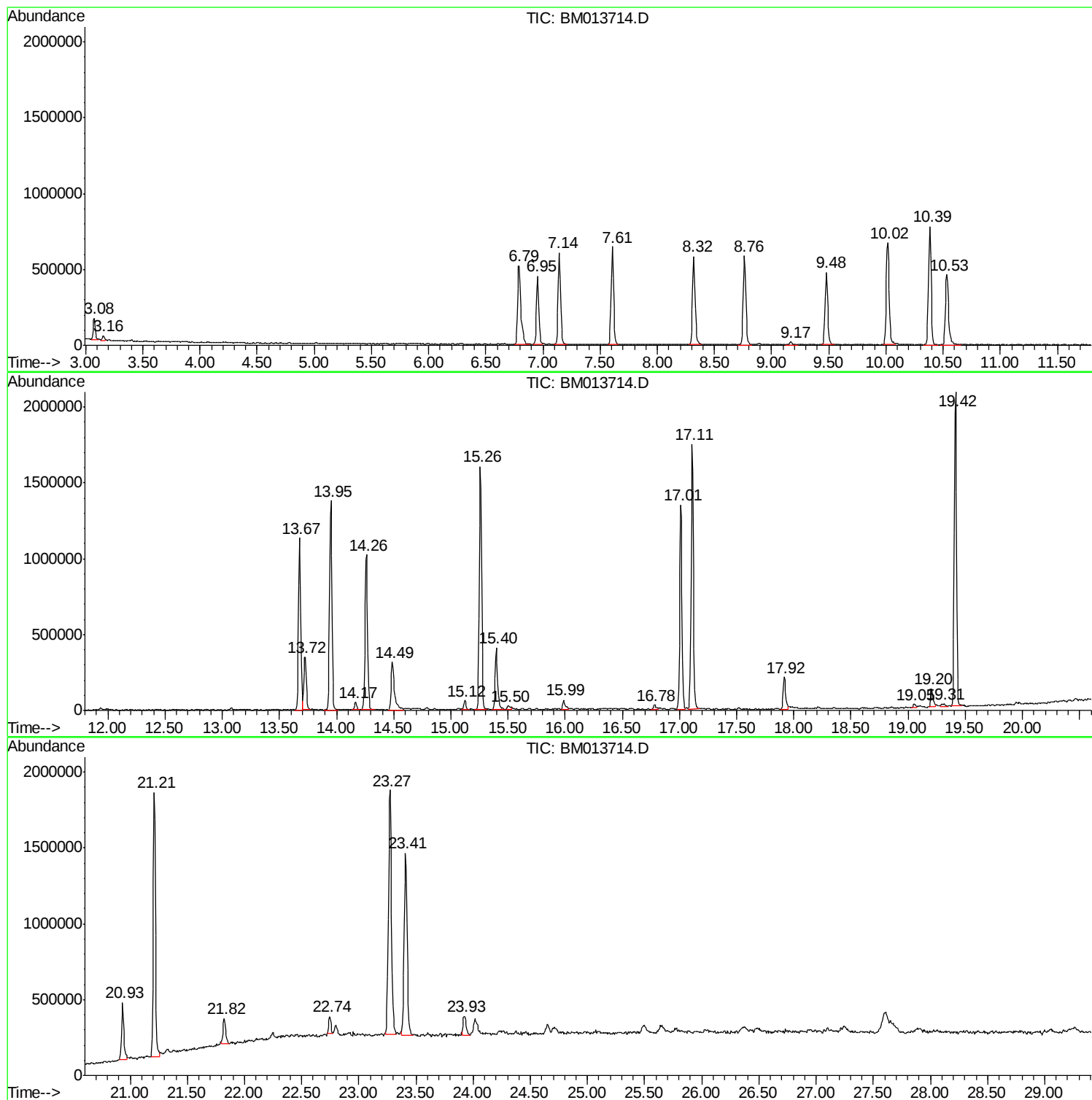
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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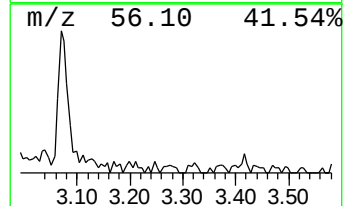
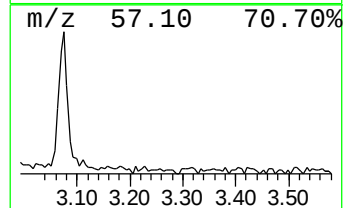
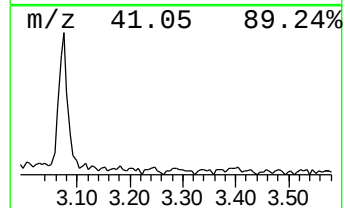
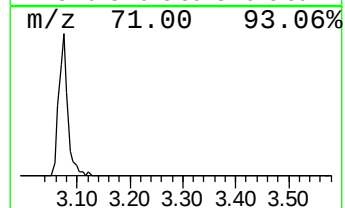
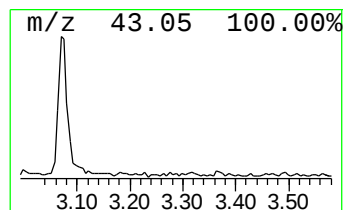
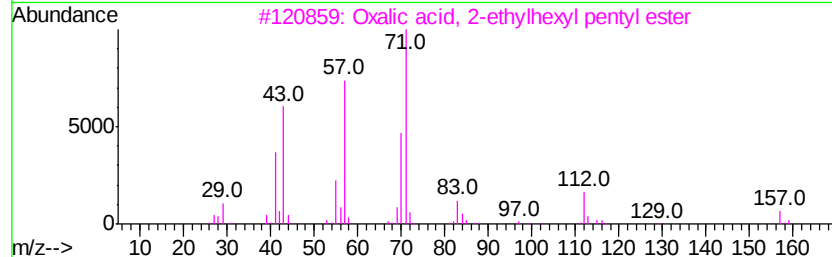
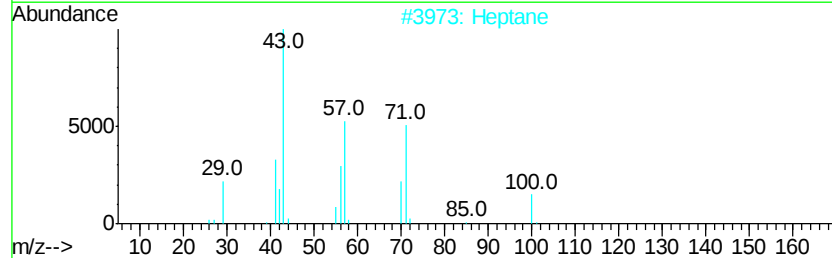
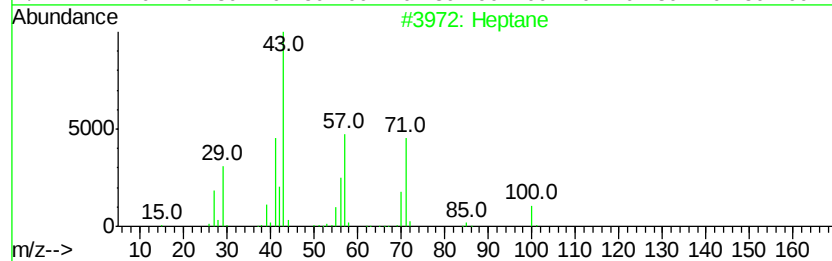
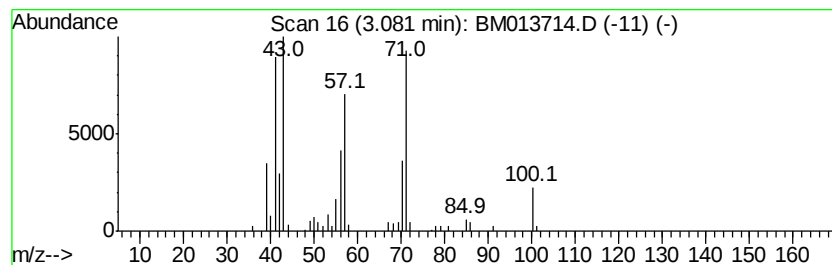
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	3.27 ng/ul	166488	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	87
2		Heptane	100	C7H16	000142-82-5	59
3		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	59
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5		Heptane	100	C7H16	000142-82-5	52



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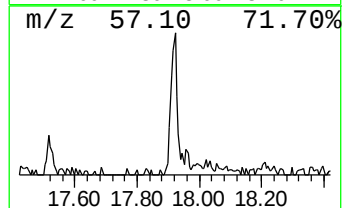
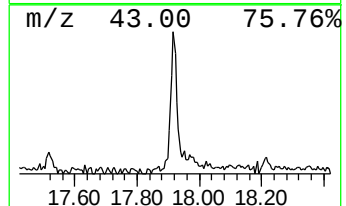
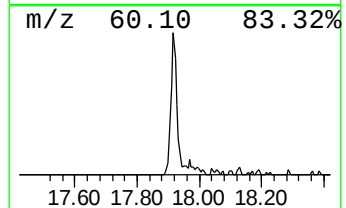
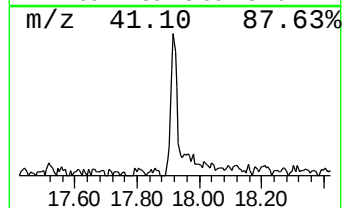
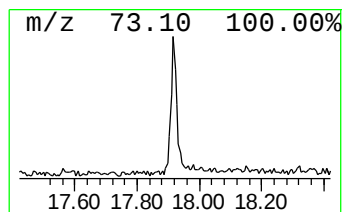
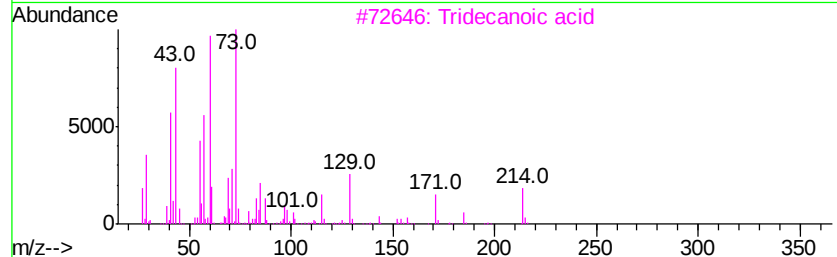
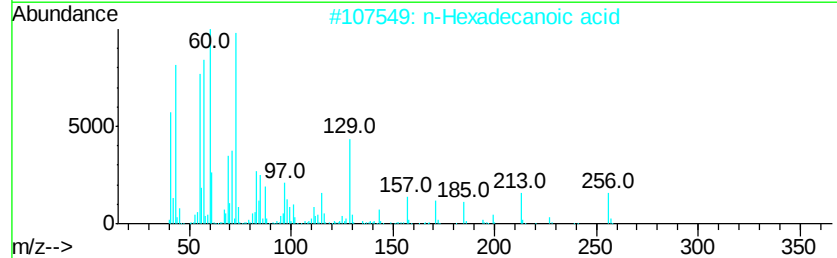
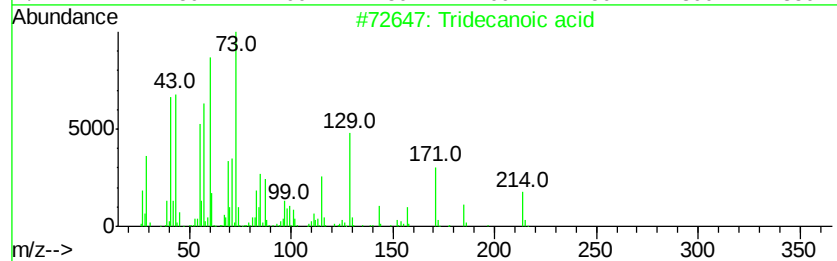
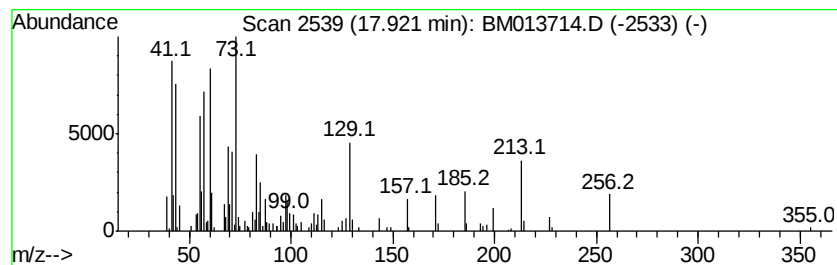
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.27 ng/ul	308421	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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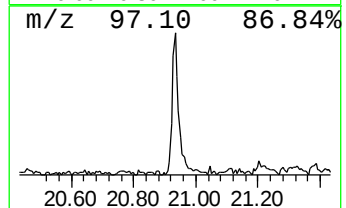
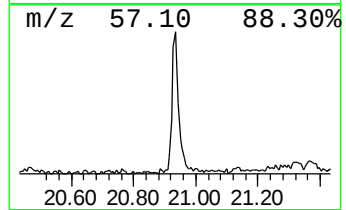
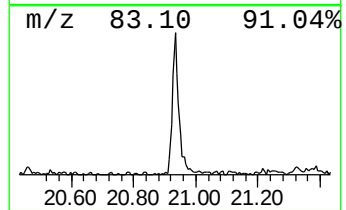
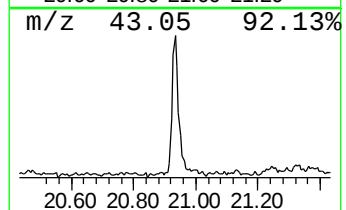
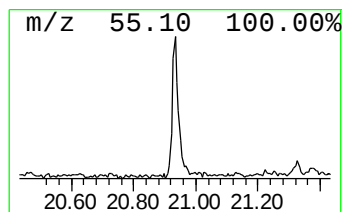
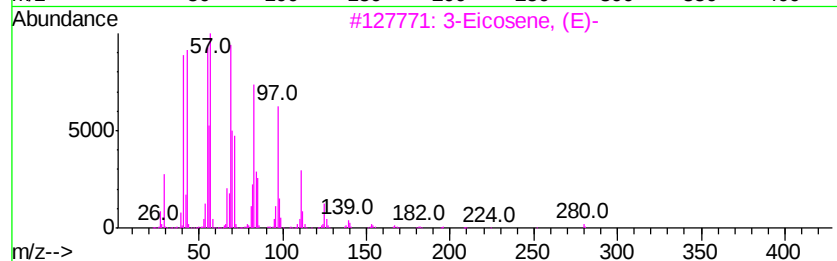
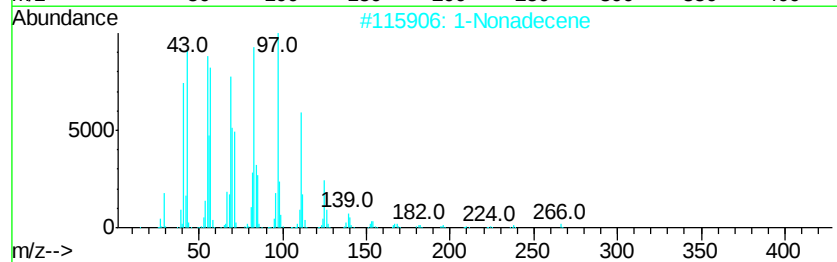
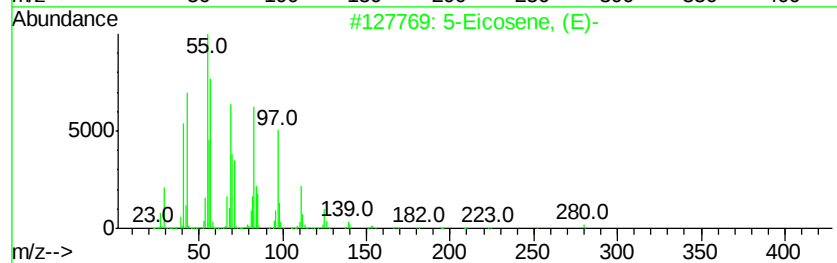
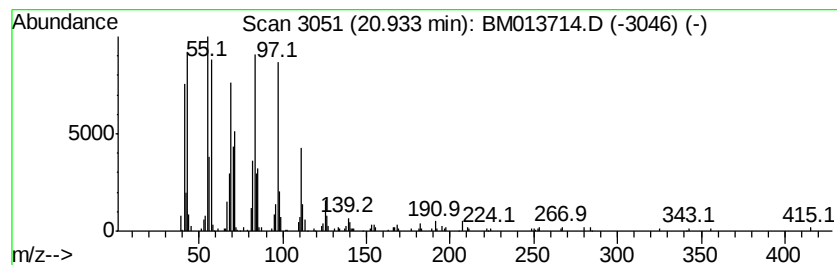
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic20.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.93	4.80 ng/ul	540090	Chrysene-d12	21.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Nonadecene	266	C19H38	018435-45-5	98
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4	Cetene	224	C16H32	000629-73-2	95
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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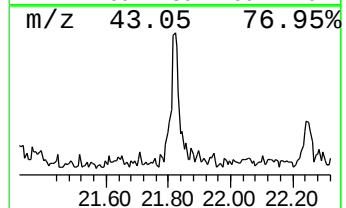
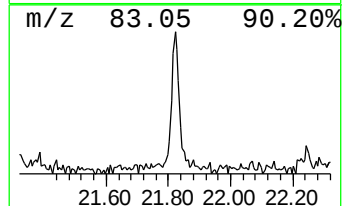
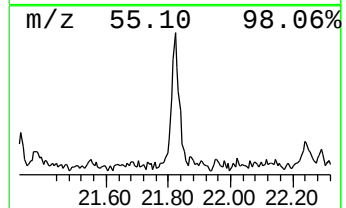
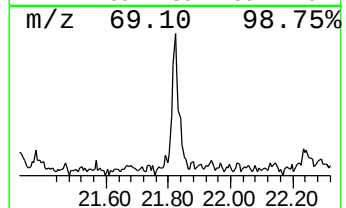
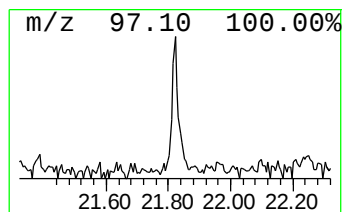
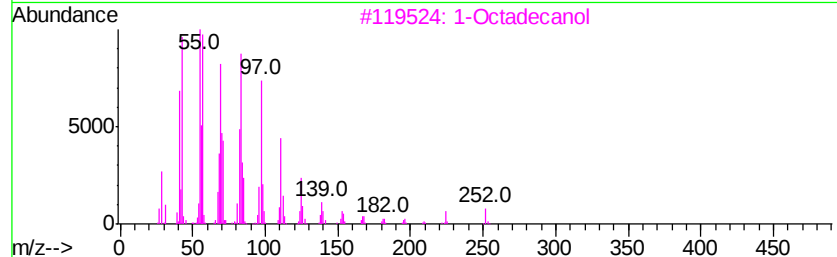
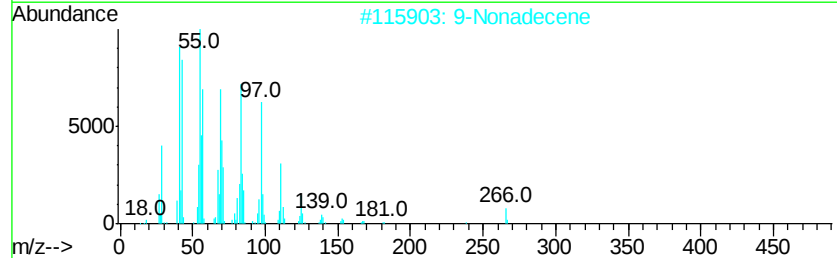
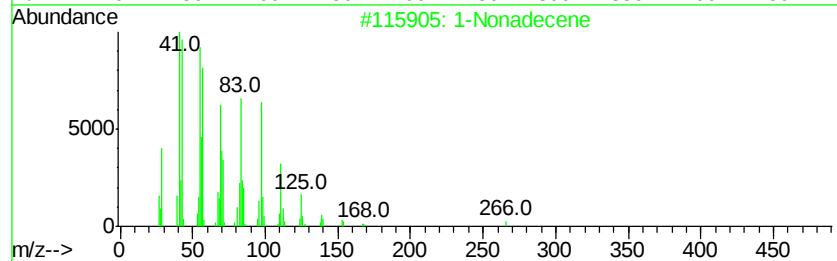
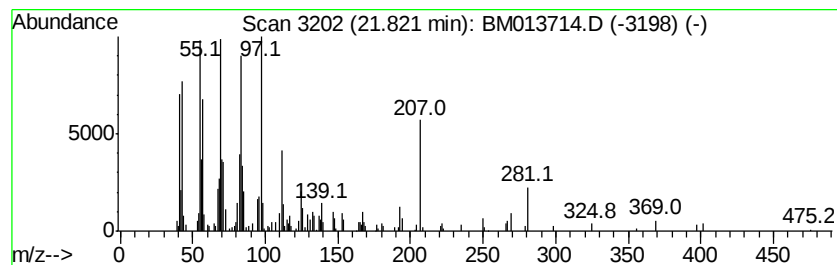
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Peak Number 4 (DEL) Alkane: Cyclic21.82 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.32 ng/ul	261176	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	70
2			9-Nonadecene	266	C19H38	031035-07-1	70
3			1-Octadecanol	270	C18H38O	000112-92-5	55
4			1-Octadecanol, methyl ether	284	C19H40O	1000333-92-7	55
5			1-Heneicosanol	312	C21H44O	015594-90-8	55



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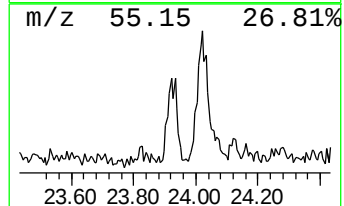
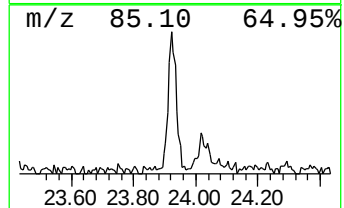
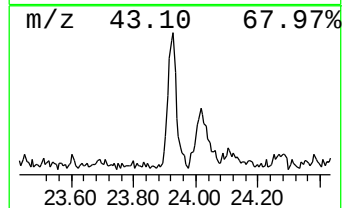
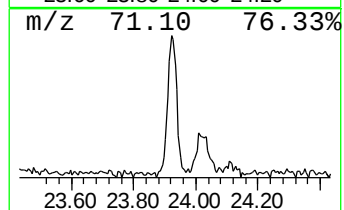
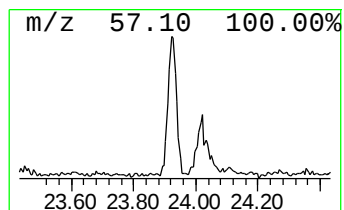
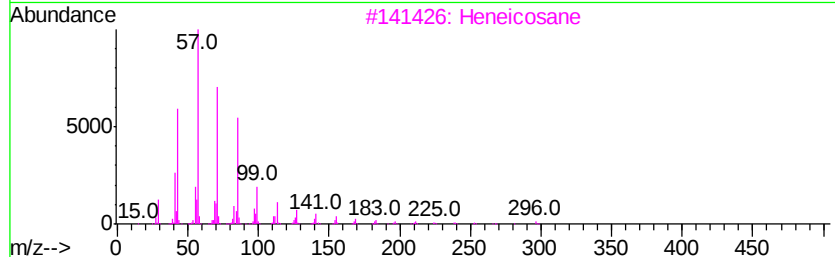
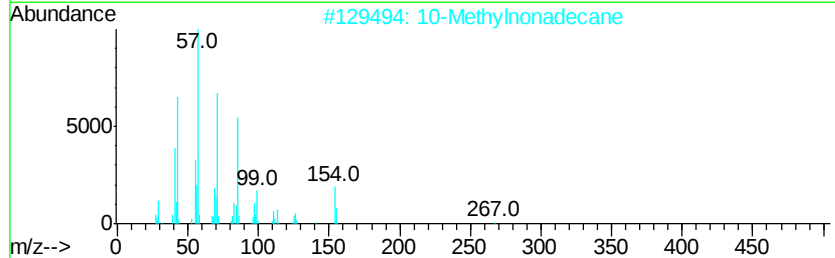
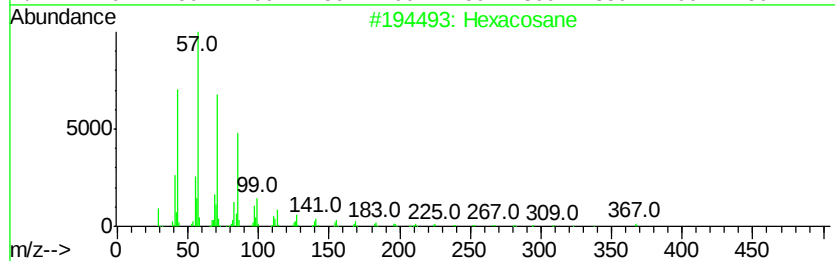
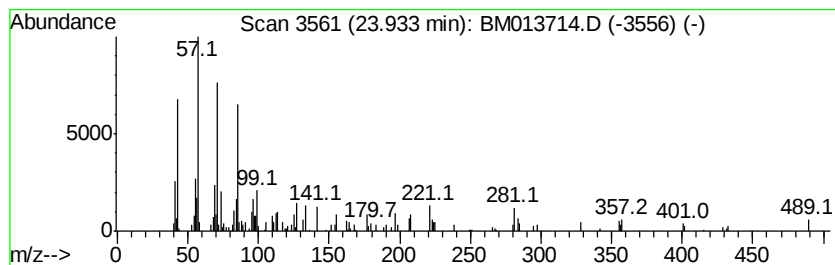
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.20 ng/ul	241185	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	76
2		10-Methylnonadecane	282	C20H42	056862-62-5	68
3		Heneicosane	296	C21H44	000629-94-7	68
4		Heneicosane	296	C21H44	000629-94-7	64
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



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Sample : J1220-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A20

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
(DEL) Alkane: Str...	3.08	3.3	ng/ul	166488	1	7.60	1017140	20.0
Tridecanoic acid	17.92	3.3	ng/ul	308421	4	17.01	1887250	20.0
(DEL) Alkane: Cyc...	20.93	4.8	ng/ul	540090	5	21.21	2248710	20.0
(DEL) Alkane: Cyc...	21.82	2.3	ng/ul	261176	5	21.21	2248710	20.0
(DEL) Alkane: Str...	23.93	2.2	ng/ul	241185	6	23.41	2197220	20.0