

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003942.D
 Acq On : 14 Dec 2018 21:27
 Operator : JU/SJ
 Sample : J6270-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F46

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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	3.016	3	5	28	rVB	879116	1244271	100.00%	9.448%
2	4.928	325	330	339	rVB2	11247	23590	1.90%	0.179%
3	6.993	675	681	694	rVB2	153641	292612	23.52%	2.222%
4	7.163	705	710	722	rVB	120221	182681	14.68%	1.387%
5	7.363	737	744	752	rBB	162105	252316	20.28%	1.916%
6	7.834	818	824	830	rBB	137509	214266	17.22%	1.627%
7	8.528	936	942	955	rBB	186547	299583	24.08%	2.275%
8	8.998	1016	1022	1031	rBB	153124	244984	19.69%	1.860%
9	9.716	1138	1144	1151	rBB	126601	200838	16.14%	1.525%
10	10.245	1228	1234	1247	rBB	219325	344975	27.73%	2.619%
11	10.628	1292	1299	1308	rBB	226436	359803	28.92%	2.732%
12	10.769	1317	1323	1342	rBV	148726	250701	20.15%	1.904%
13	13.875	1844	1851	1855	rBV	375414	513146	41.24%	3.896%
14	13.922	1855	1859	1865	rVB	62849	85247	6.85%	0.647%
15	14.163	1894	1900	1908	rBV	495494	691375	55.56%	5.250%
16	14.469	1946	1952	1960	rBV2	344926	508333	40.85%	3.860%
17	14.669	1980	1986	2002	rBV	157929	253693	20.39%	1.926%
18	15.463	2115	2121	2132	rVB	632633	888180	71.38%	6.744%
19	15.586	2137	2142	2148	rVV	50867	62640	5.03%	0.476%
20	15.745	2164	2169	2177	rBV	48222	68700	5.52%	0.522%
21	17.216	2413	2419	2425	rBV2	455456	652021	52.40%	4.951%
22	17.316	2429	2436	2443	rVV	669267	975431	78.39%	7.406%
23	18.086	2562	2567	2575	rBV	84429	155706	12.51%	1.182%
24	19.363	2781	2784	2789	rBV2	54387	84525	6.79%	0.642%
25	19.610	2820	2826	2832	rBV	870842	1218918	97.96%	9.255%
26	21.098	3075	3079	3089	rBV	144634	283473	22.78%	2.152%
27	21.398	3126	3130	3138	rVB	694587	853972	68.63%	6.484%
28	23.574	3494	3500	3512	rVB	597553	1174305	94.38%	8.916%
29	23.721	3519	3525	3534	rVB2	400062	789914	63.48%	5.998%

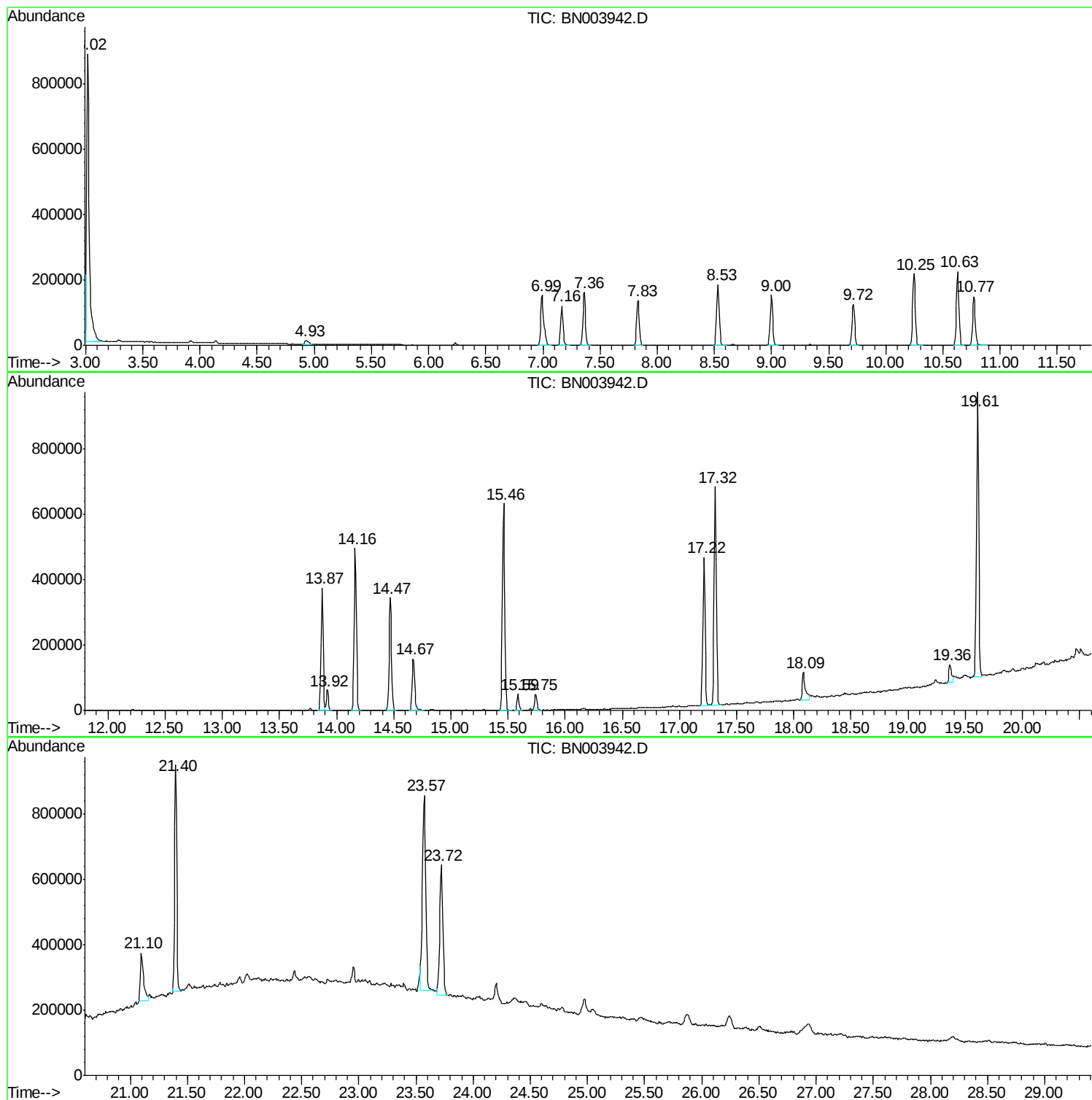
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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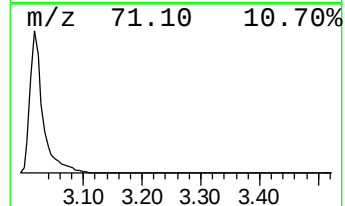
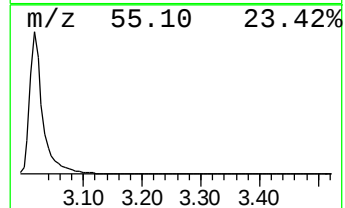
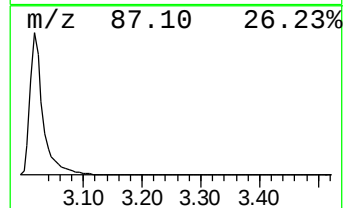
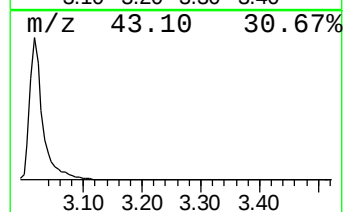
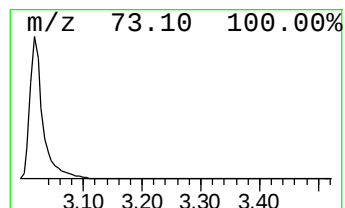
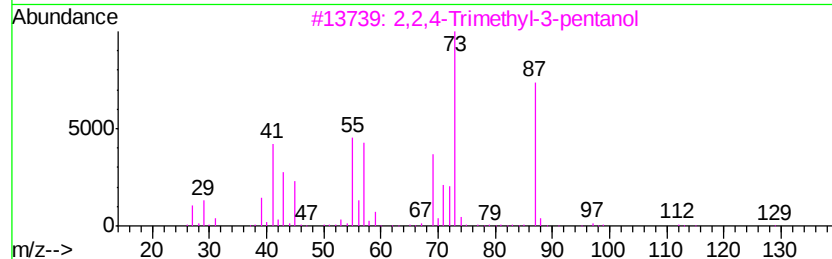
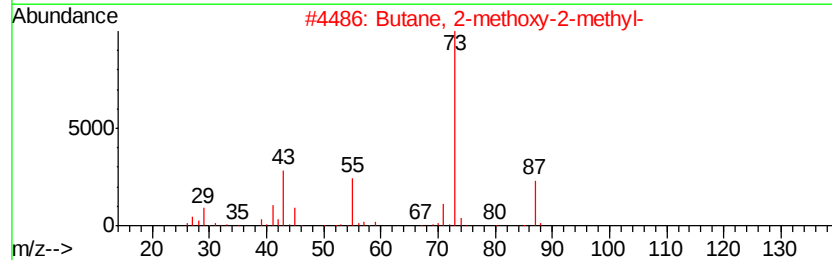
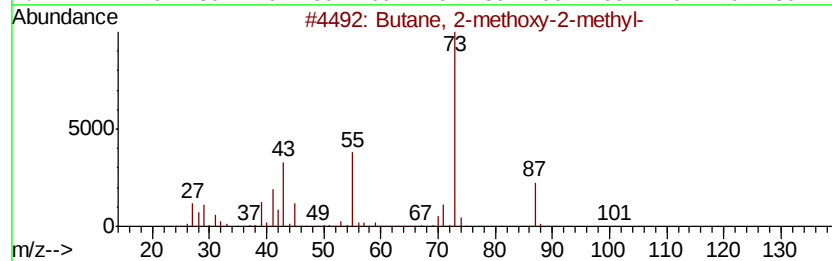
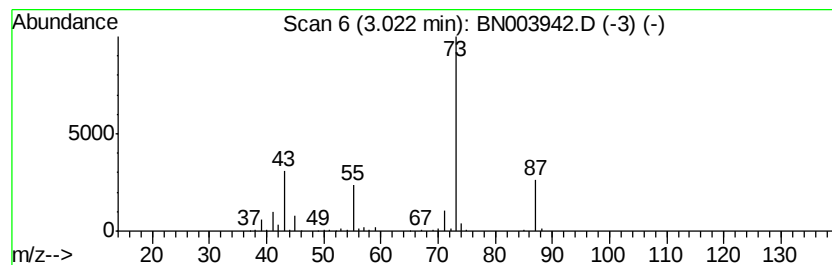
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	116.14 ng/ul	1244270	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25



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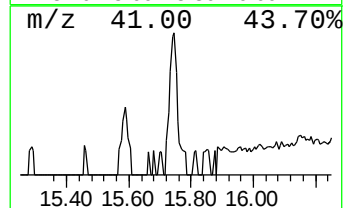
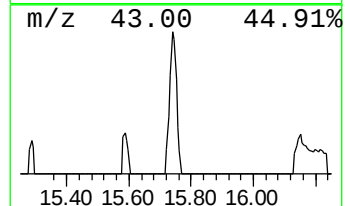
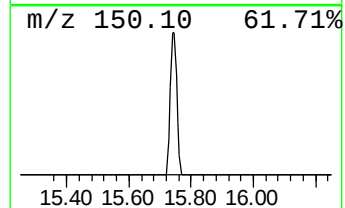
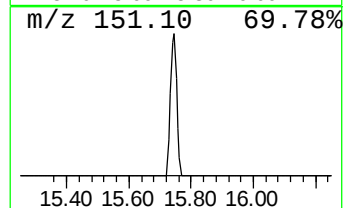
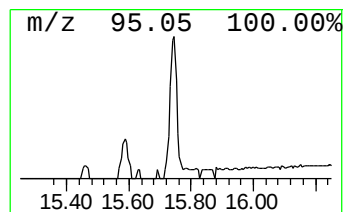
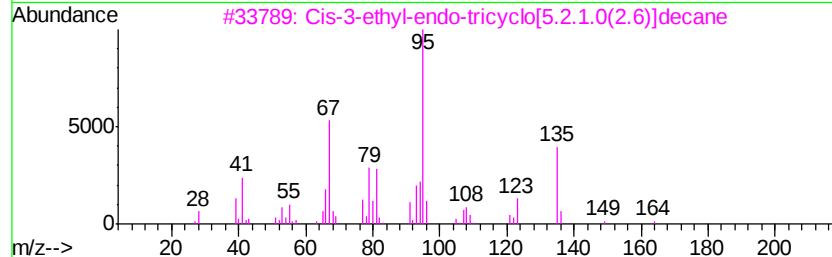
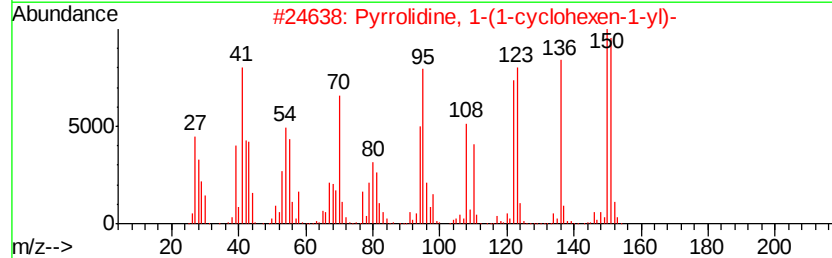
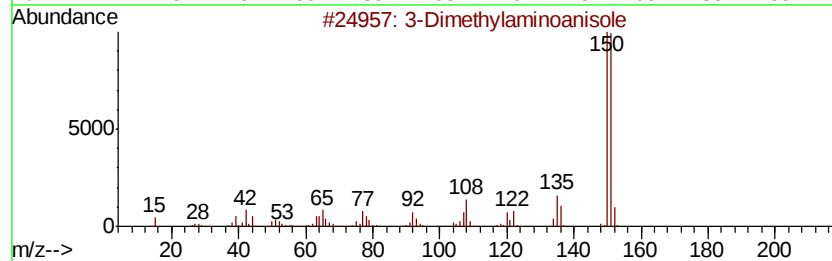
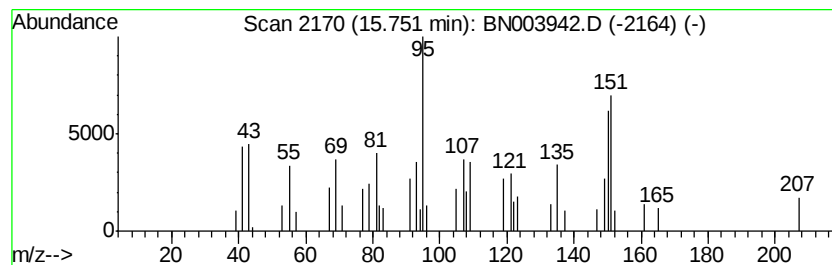
Instrument :
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 Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.70 ng/ul	68700	Acenaphthene-d10	14.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Dimethylaminoanisole	151	C9H13NO	015799-79-8 35
2	Pyrrolidine, 1-(1-cyclohexen-1-yl)-	151	C10H17N	001125-99-1 30
3	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1 27
4	Piperidine, 2-(1H-pyrrol-2-yl)-	150	C9H14N2	054966-12-0 25
5	Piperonylamine	151	C8H9NO2	002620-50-0 25



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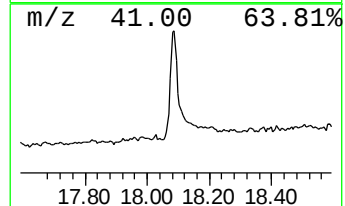
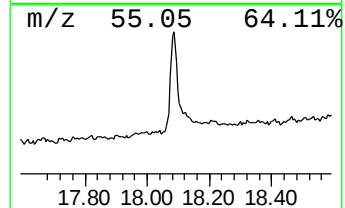
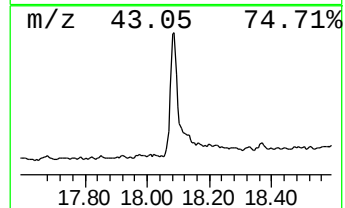
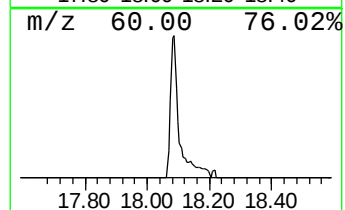
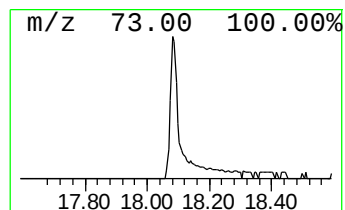
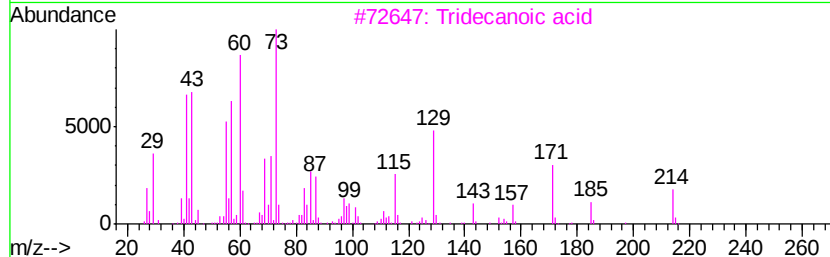
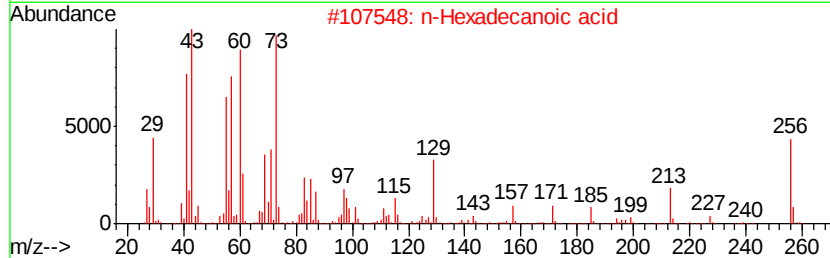
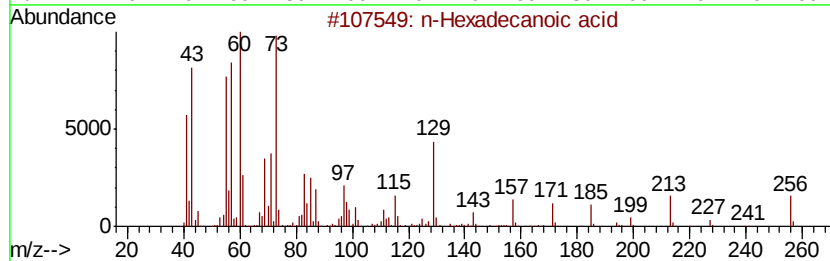
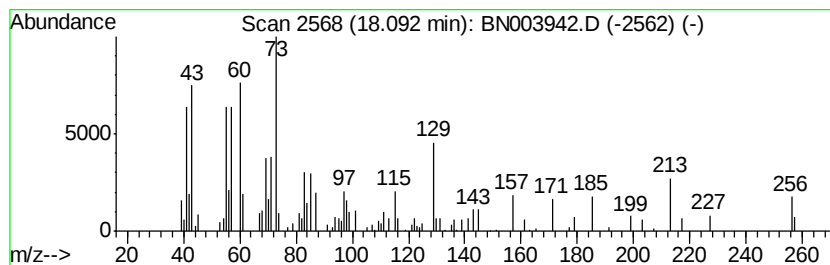
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.78 ng/ul	155706	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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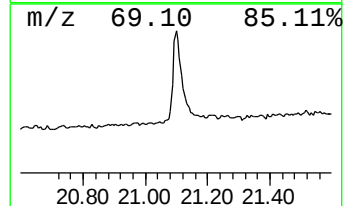
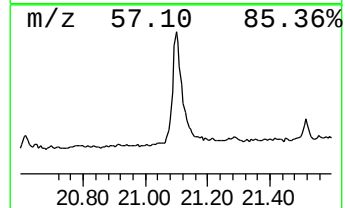
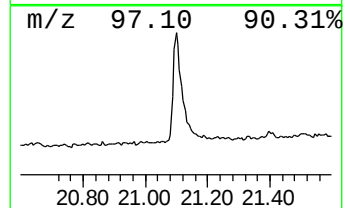
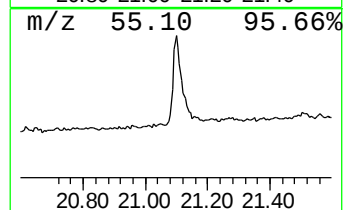
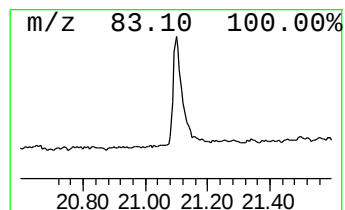
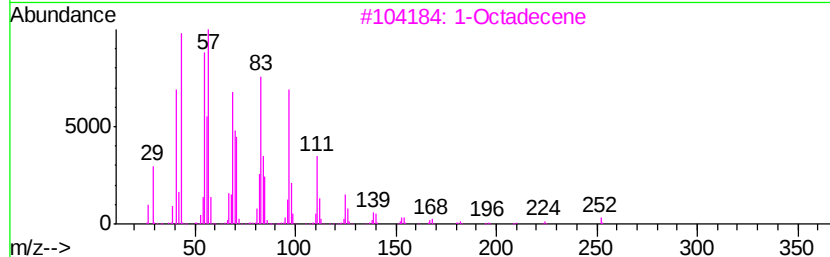
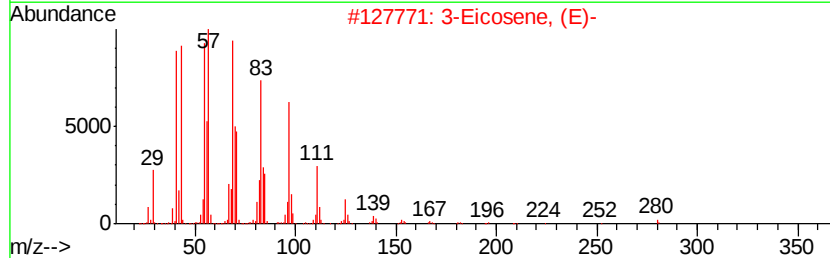
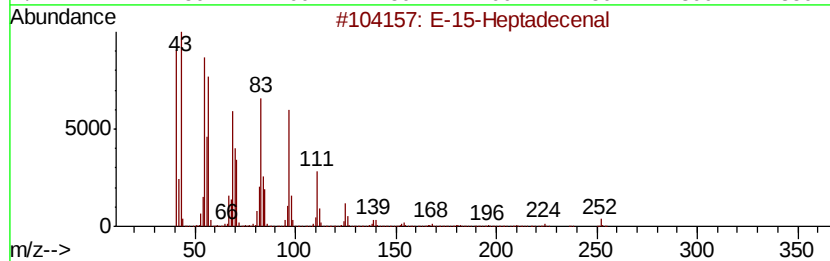
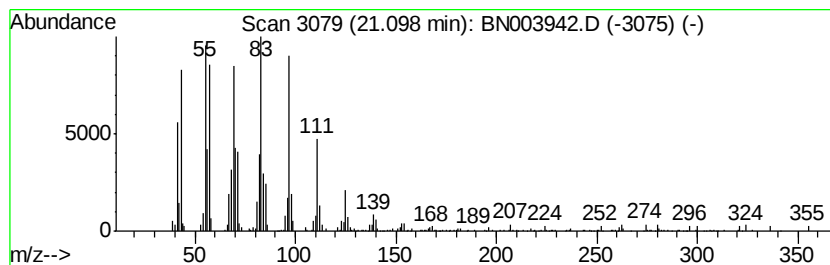
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Peak Number 5 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.10	6.64 ng/ul	283473	Chrysene-d12		21.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	99
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	96
3	1-Octadecene			252	C18H36	000112-88-9	95
4	1-Heneicosanol			312	C21H44O	015594-90-8	95
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	116.1	ng/ul	1244270	1	7.83	214266	20.0
unknown-01	15.75	2.7	ng/ul	68700	3	14.47	508333	20.0
n-Hexadecanoic acid	18.09	4.8	ng/ul	155706	4	17.22	652021	20.0
E-15-Heptadecenal	21.10	6.6	ng/ul	283473	5	21.40	853972	20.0