

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
 Data File : BG031742.D
 Acq On : 23 Dec 2017 10:47
 Operator : SJ/JU
 Sample : I7040-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIP-16

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	21	27	38	rBV2	84092	187265	3.99%	0.998%
2	3.540	38	43	50	rVB	35690	56616	1.21%	0.302%
3	6.243	495	503	512	rBV	326381	559069	11.92%	2.978%
4	7.917	780	788	800	rBB	205850	383607	8.18%	2.044%
5	8.334	851	859	868	rBV	640217	1179005	25.13%	6.281%
6	8.828	933	943	952	rBB	129595	246725	5.26%	1.314%
7	9.163	992	1000	1013	rBB	655259	1215327	25.91%	6.475%
8	10.026	1138	1147	1158	rBV	458414	865583	18.45%	4.611%
9	11.713	1425	1434	1443	rBV	193099	358060	7.63%	1.908%
10	12.576	1572	1581	1591	rBB	112413	225208	4.80%	1.200%
11	14.086	1830	1838	1849	rBB	1799007	2880750	61.40%	15.347%
12	15.455	2062	2071	2080	rBV2	343565	567844	12.10%	3.025%
13	16.930	2315	2322	2338	rVB	1408384	2300804	49.04%	12.258%
14	18.193	2529	2537	2549	rVB2	486879	765930	16.33%	4.081%
15	19.010	2671	2676	2684	rBV2	68077	99368	2.12%	0.529%
16	20.250	2880	2887	2898	rBV2	106377	162956	3.47%	0.868%
17	20.726	2962	2968	2979	rBV	3274874	4691416	100.00%	24.994%
18	22.101	3197	3202	3209	rBV2	68417	108108	2.30%	0.576%
19	22.553	3271	3279	3292	rVB2	497986	940960	20.06%	5.013%
20	26.337	3911	3923	3938	rBV2	299197	975841	20.80%	5.199%

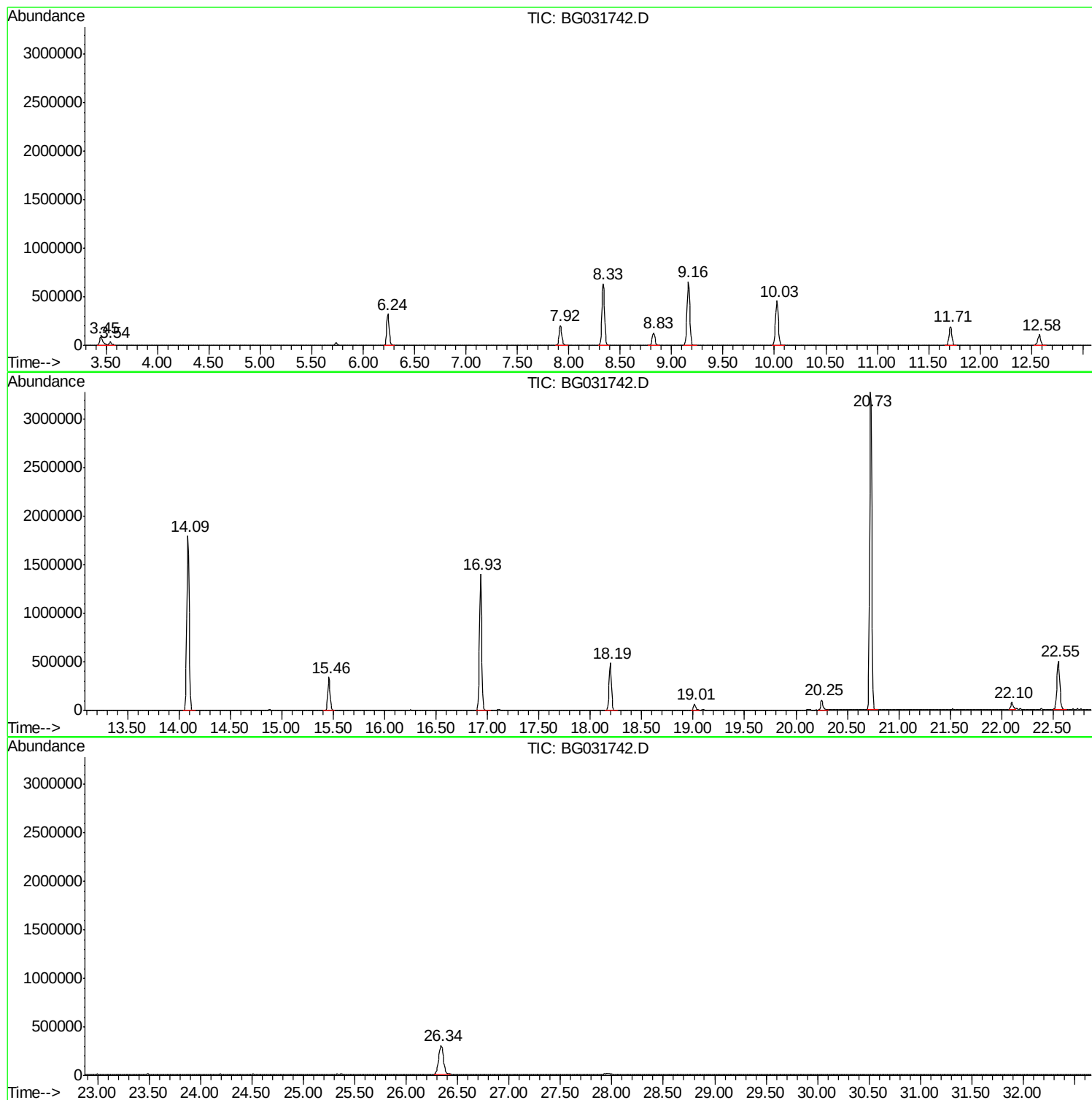
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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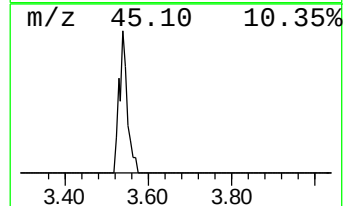
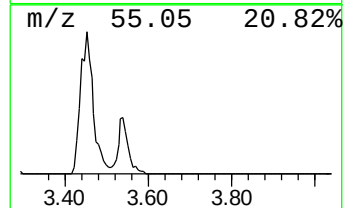
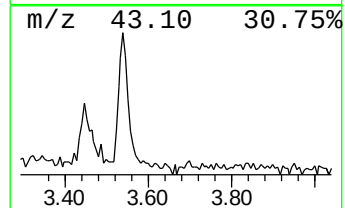
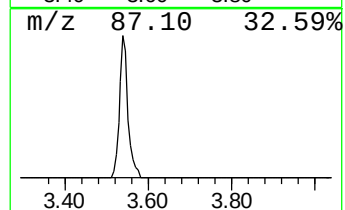
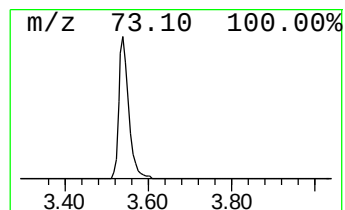
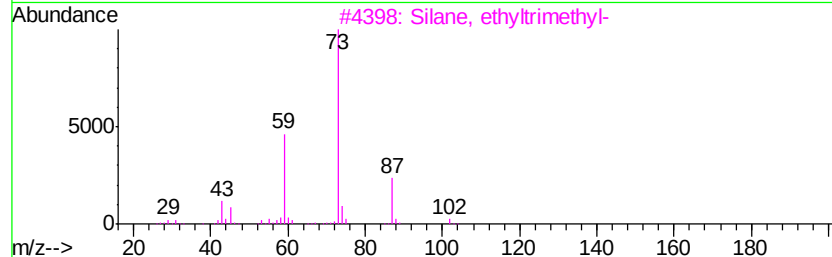
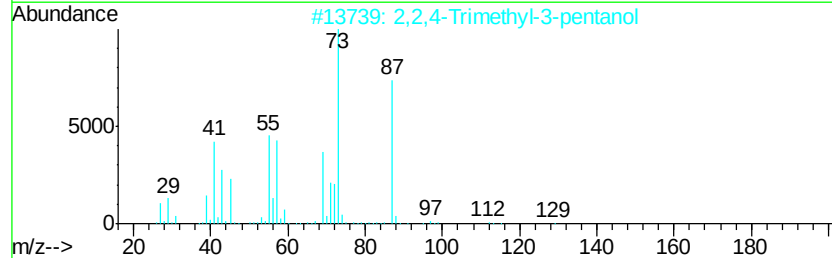
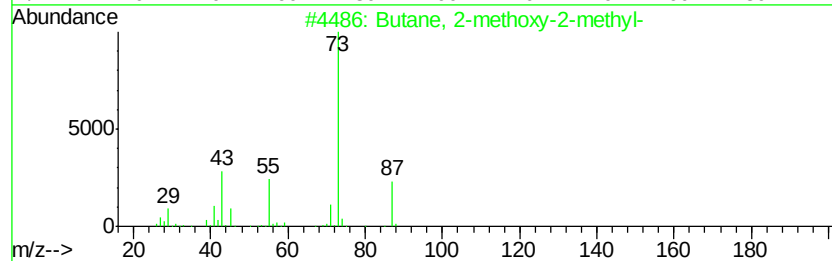
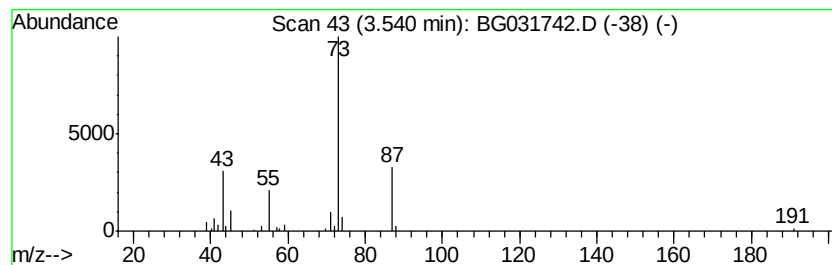
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	4.59 ng	56616	1,4-Dichlorobenzene-d4	8.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25



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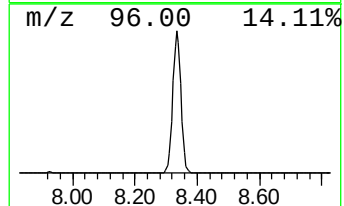
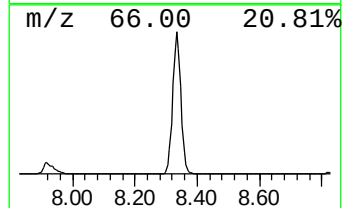
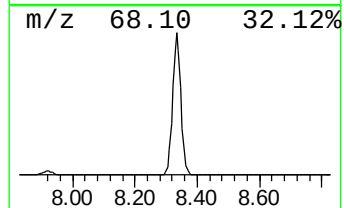
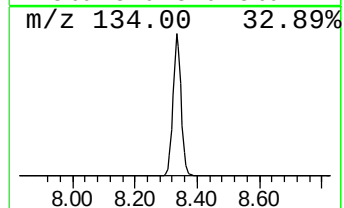
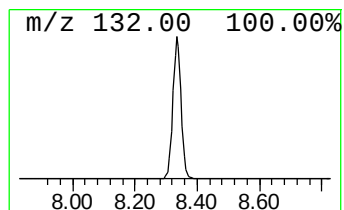
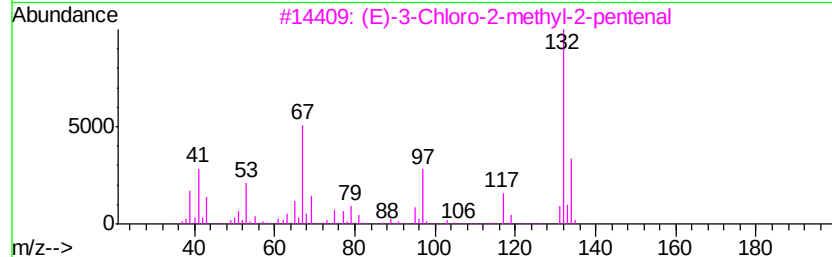
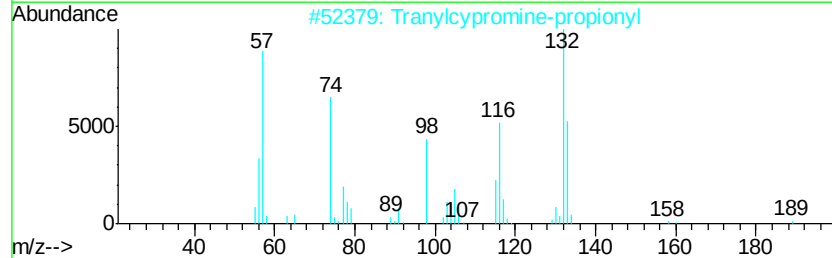
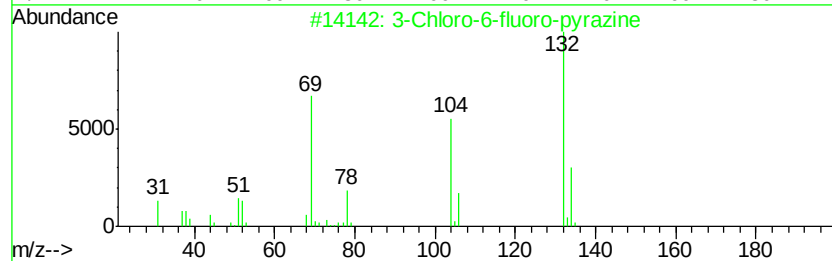
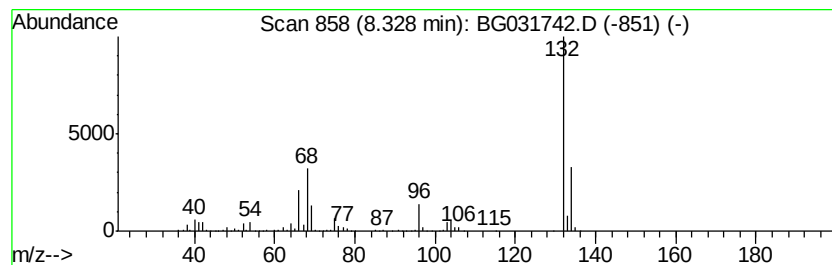
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown8.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	95.57 ng	1179010	1,4-Dichlorobenzene-d4	8.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10



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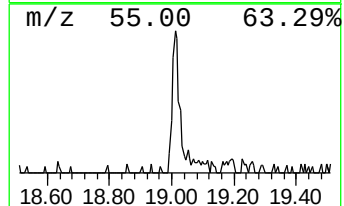
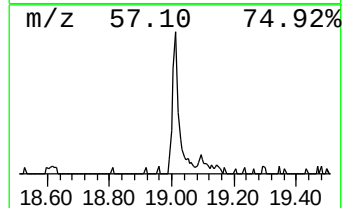
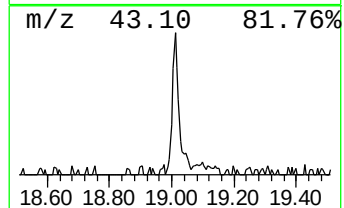
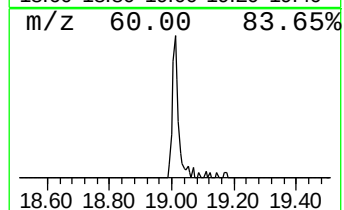
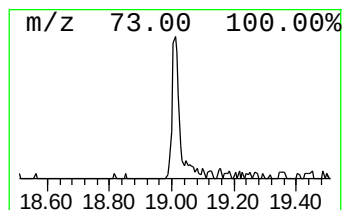
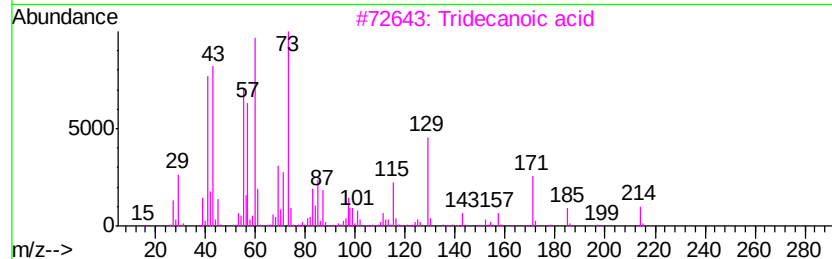
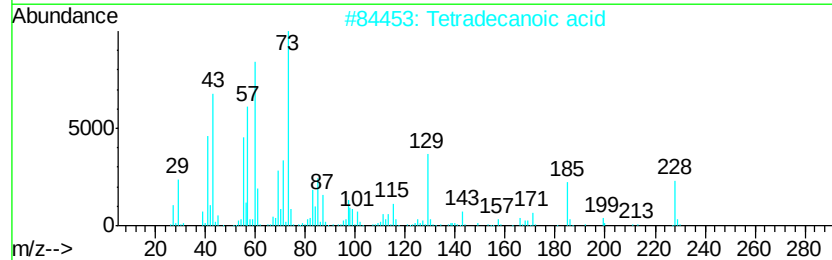
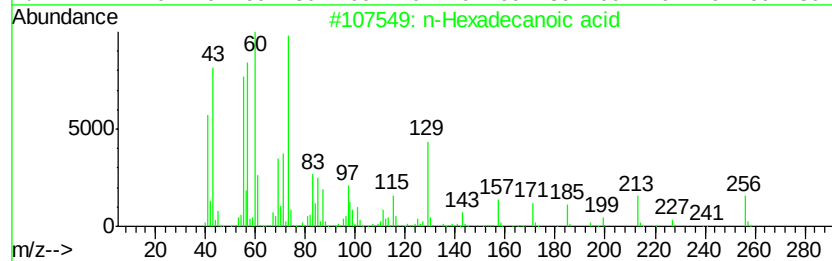
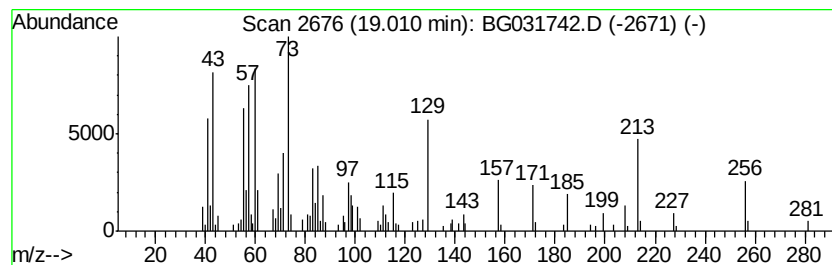
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.01	2.59 ng	99368	Phenanthrene-d10		18.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43



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Misc :
ALS Vial : 28 Sample Multiplier: 1

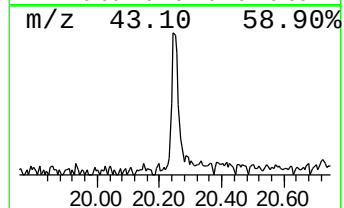
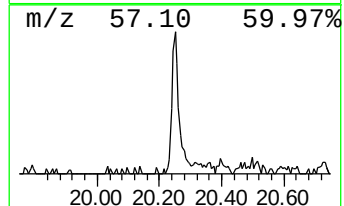
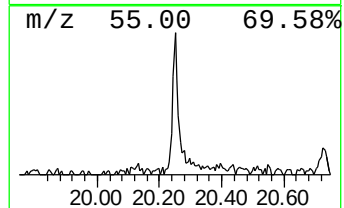
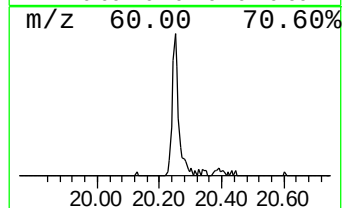
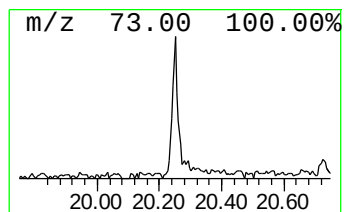
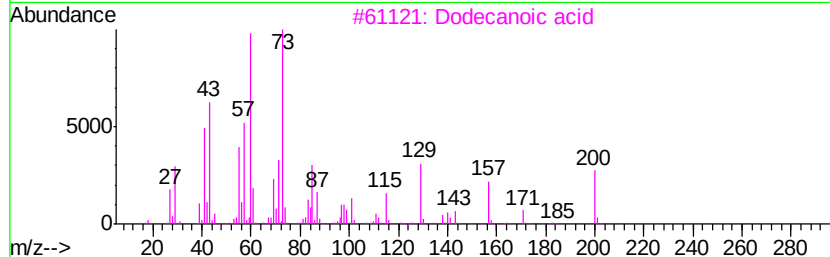
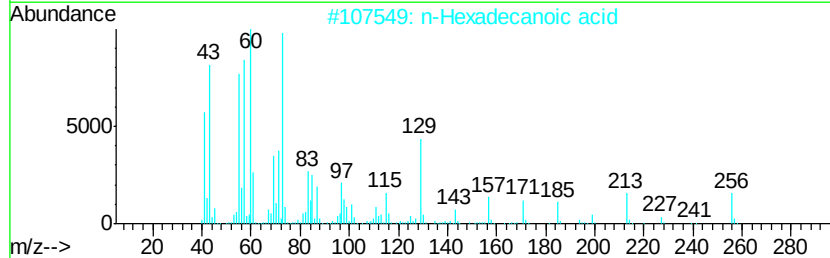
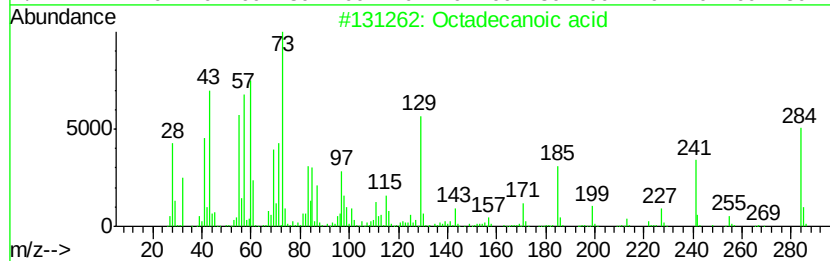
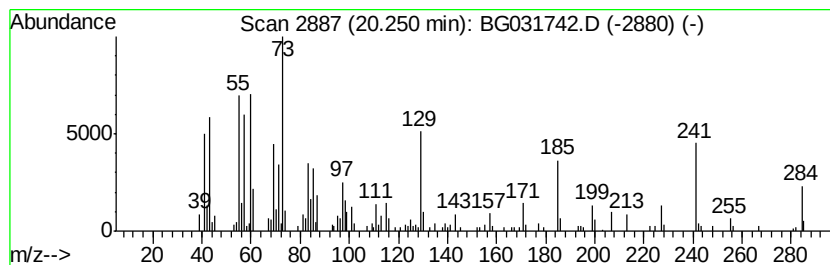
Instrument :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.25	4.26 ng	162956	Phenanthrene-d10		18.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	49
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46



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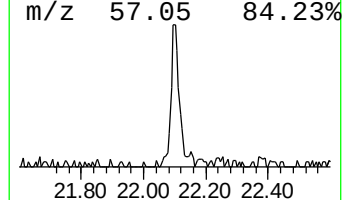
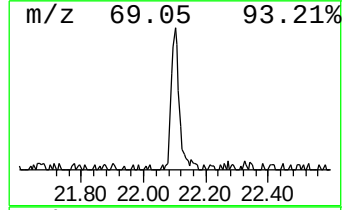
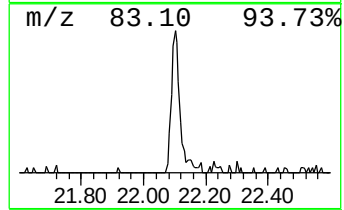
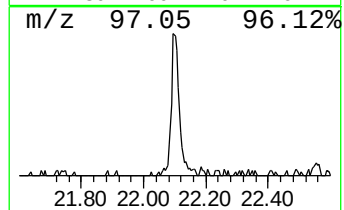
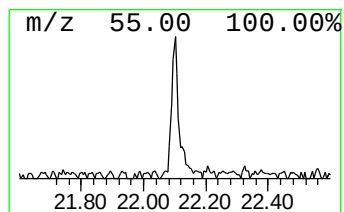
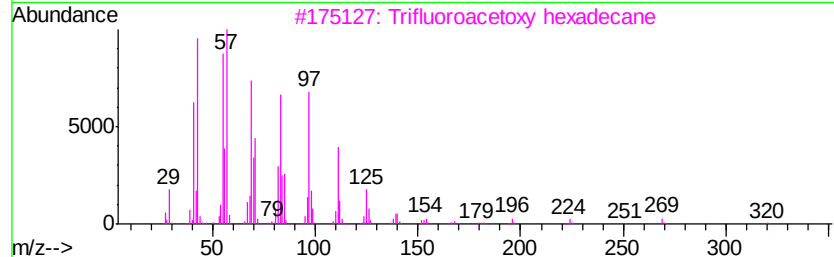
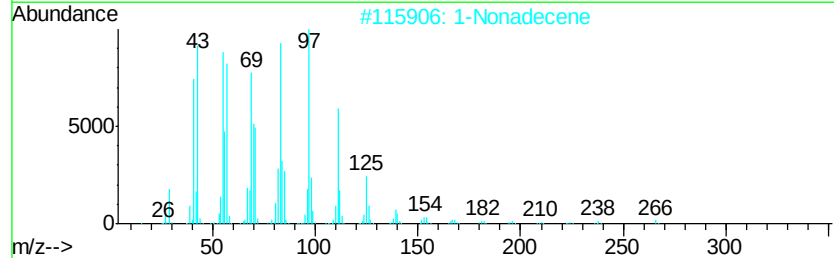
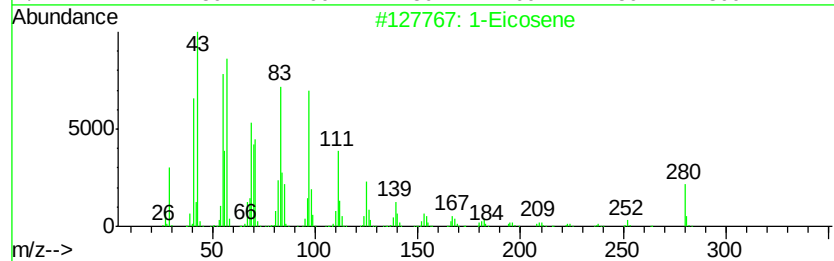
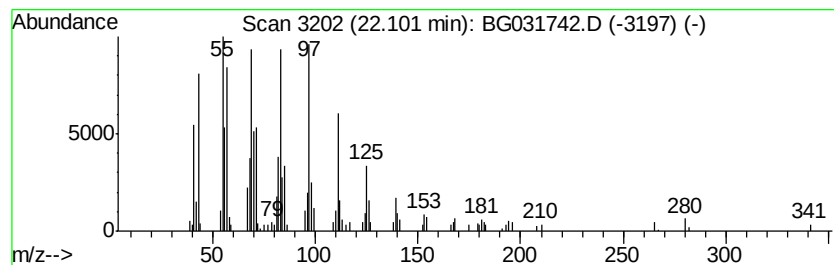
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Peak Number 8 1-Eicosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.30 ng	108108	Chrysene-d12	22.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosene	280 C20H40	003452-07-1	97
2	1-Nonadecene	266 C19H38	018435-45-5	94
3	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
4	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	93
5	1-Heneicosanol	312 C21H44O	015594-90-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.54	4.6	ng	56616	1	8.83	246725	20.0
unknown8.33	8.33	95.6	ng	1179010	1	8.83	246725	20.0
n-Hexadecanoic acid	19.01	2.6	ng	99368	4	18.19	765930	20.0
Octadecanoic acid	20.25	4.3	ng	162956	4	18.19	765930	20.0
1-Eicosene	22.10	2.3	ng	108108	5	22.55	940960	20.0