

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107481.D
 Acq On : 18 Jul 2018 16:53
 Operator : JU/SJ
 Sample : J4035-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF071618.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	5.225	485	491	500	rVB	317935	377427	10.34%	1.234%
2	5.613	552	557	560	rBV	3017704	2937521	80.49%	9.604%
3	6.613	721	727	730	rBV	2959456	3122292	85.55%	10.208%
4	6.754	746	751	755	rBV	3250221	3200857	87.70%	10.465%
5	6.984	786	790	793	rVB	1157308	893609	24.48%	2.922%
6	7.142	812	817	820	rBV	2802289	2474147	67.79%	8.089%
7	7.548	880	886	889	rBV	2113668	2067327	56.64%	6.759%
8	8.266	1004	1008	1012	rBV	1297241	1123191	30.77%	3.672%
9	9.342	1185	1191	1194	rBV	4019177	3649766	100.00%	11.933%
10	9.730	1253	1257	1262	rBV	720856	594506	16.29%	1.944%
11	10.030	1303	1308	1313	rBV	1420744	1309746	35.89%	4.282%
12	10.819	1438	1442	1446	rBV	2219577	2061163	56.47%	6.739%
13	10.924	1455	1460	1462	rBV	99862	100423	2.75%	0.328%
14	10.989	1468	1471	1473	rBV	48368	46079	1.26%	0.151%
15	11.019	1473	1476	1480	rVB4	41021	54965	1.51%	0.180%
16	11.054	1480	1482	1485	rBV3	53947	58999	1.62%	0.193%
17	11.172	1498	1502	1505	rVB3	55640	71491	1.96%	0.234%
18	11.207	1505	1508	1513	rBV	61077	57116	1.56%	0.187%
19	11.524	1557	1562	1565	rBV	1296530	1241294	34.01%	4.058%
20	12.736	1764	1768	1772	rBV6	32221	50275	1.38%	0.164%
21	12.966	1804	1807	1809	rBV4	47925	46648	1.28%	0.153%
22	13.107	1827	1831	1834	rBV	3049072	2778129	76.12%	9.083%
23	13.577	1907	1911	1916	rVB8	29186	45924	1.26%	0.150%
24	13.660	1923	1925	1928	rBV4	57231	55246	1.51%	0.181%
25	13.989	1978	1981	1984	rBV3	163116	168815	4.63%	0.552%
26	14.171	2008	2012	2015	rBV	1016783	944617	25.88%	3.088%
27	14.307	2033	2035	2038	rVB3	62482	47877	1.31%	0.157%
28	14.618	2086	2088	2092	rVB3	93236	98422	2.70%	0.322%
29	14.942	2141	2143	2147	rVB5	73270	75307	2.06%	0.246%
30	15.712	2269	2274	2279	rBV2	628023	832890	22.82%	2.723%

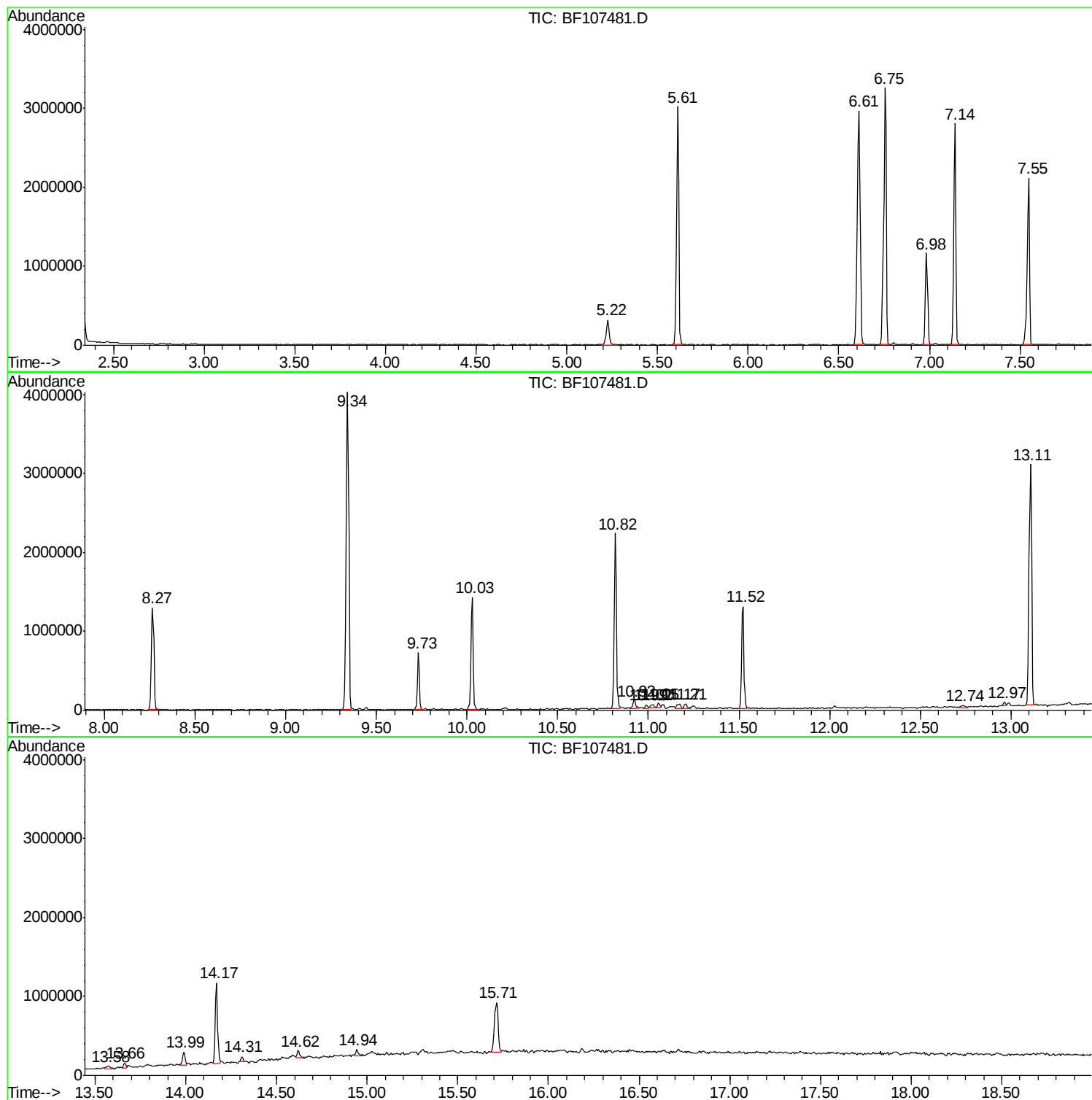
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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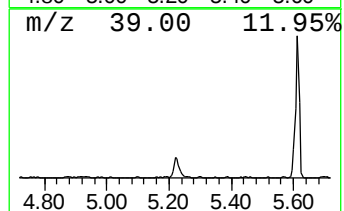
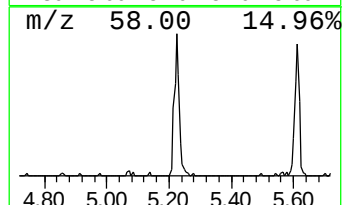
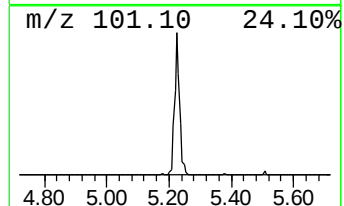
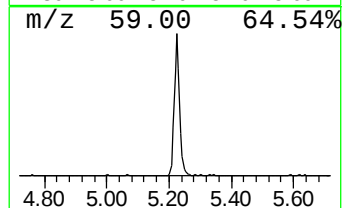
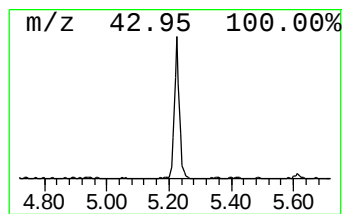
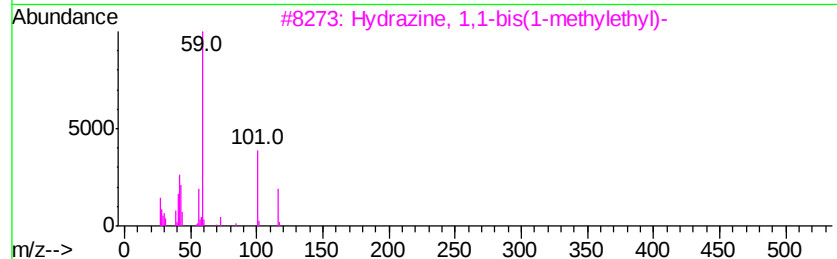
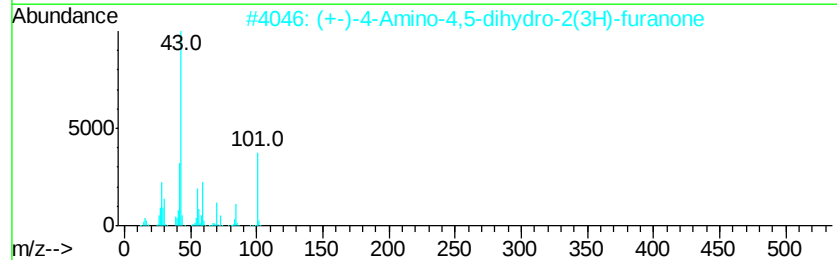
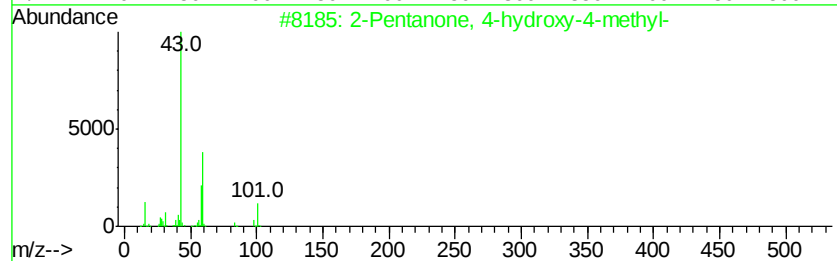
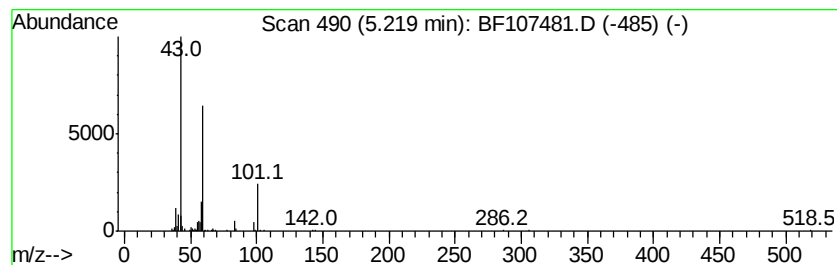
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	8.45 ng	377427	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4			Butyric acid, 3-bromo-, methyl ester	180	C5H9BrO2	021249-59-2	28
5			1,2-Butanediol	90	C4H10O2	000584-03-2	23



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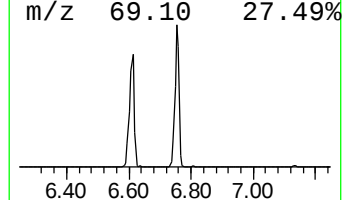
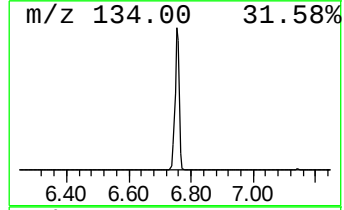
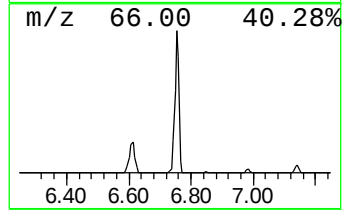
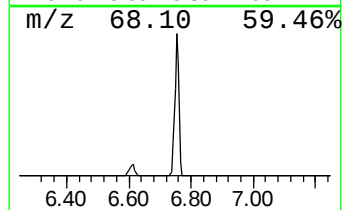
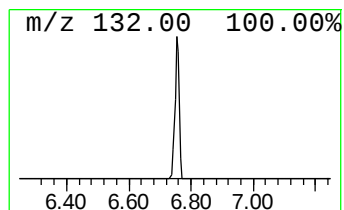
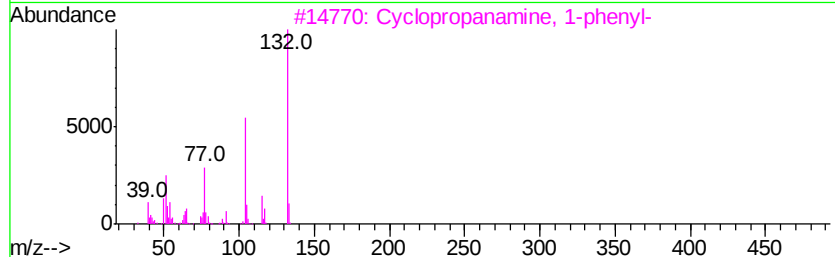
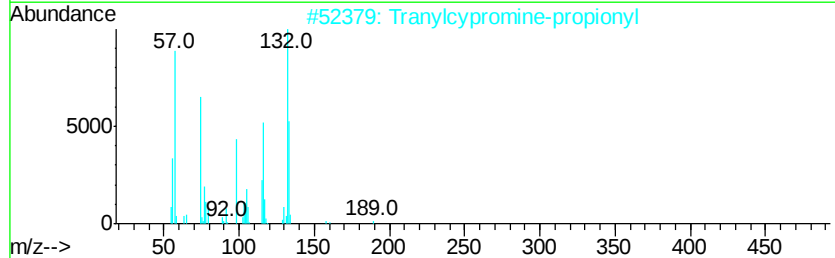
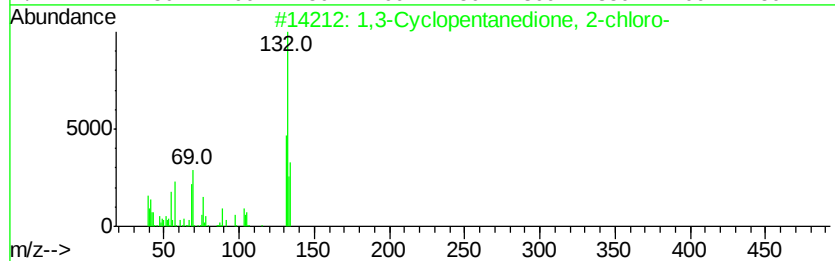
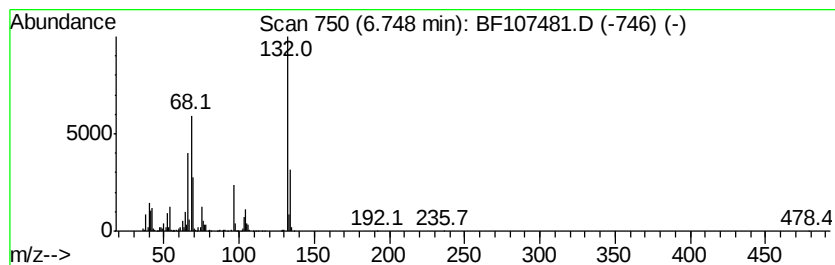
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	71.64 ng	3200860	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2			Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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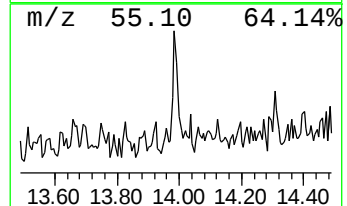
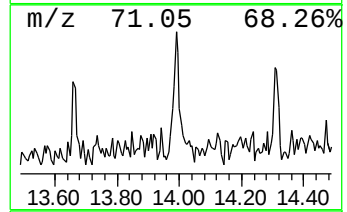
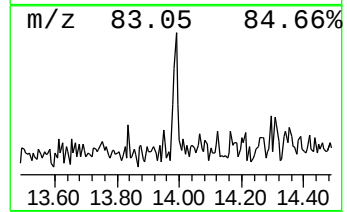
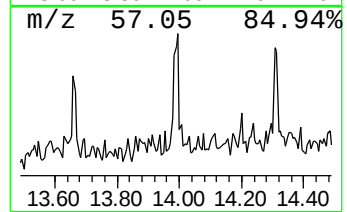
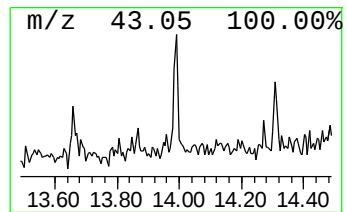
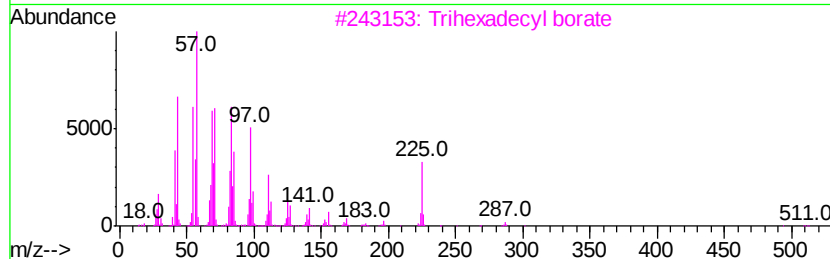
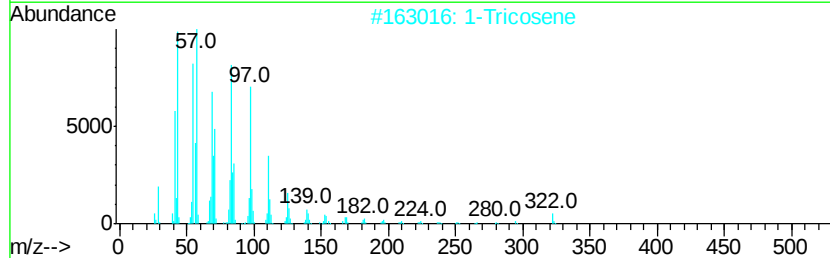
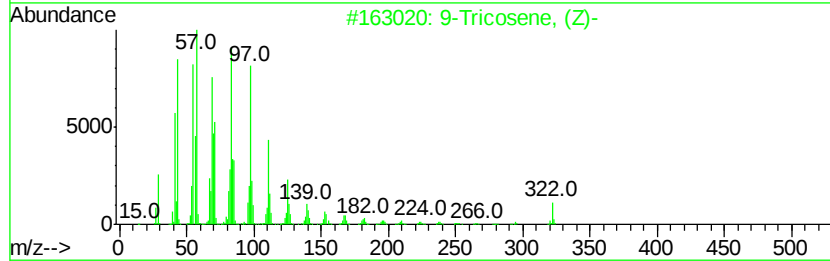
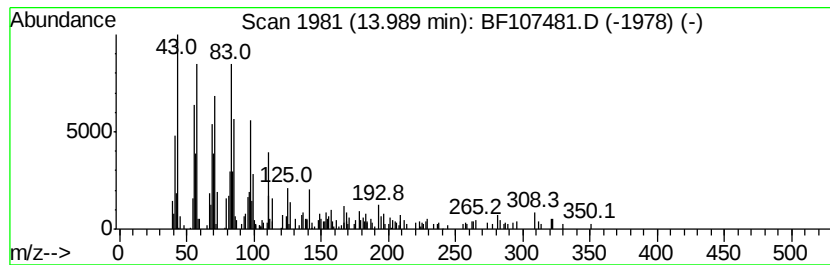
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Peak Number 4 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	3.57 ng	168815	Chrysene-d12	14.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2		1-Tricosene	322	C23H46	018835-32-0	83
3		Trihexadecyl borate	735	C48H99B03	002665-11-4	83
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81
5		1-Docosene	308	C22H44	001599-67-3	64



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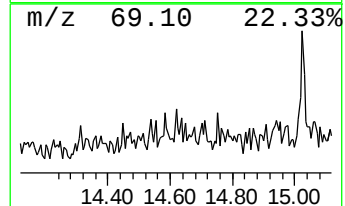
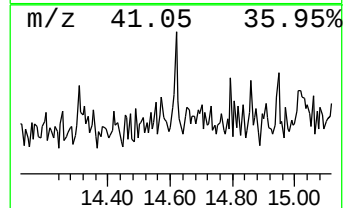
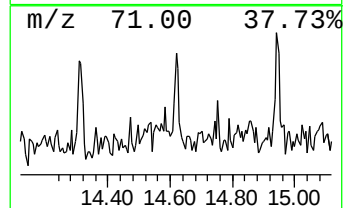
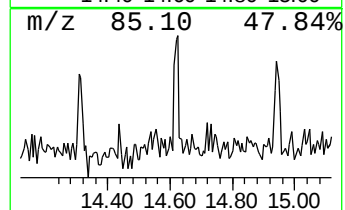
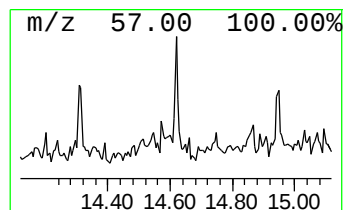
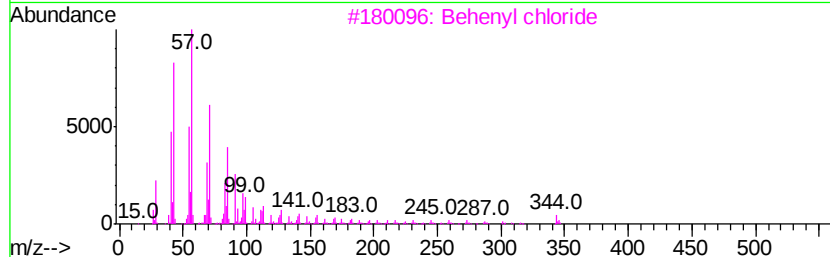
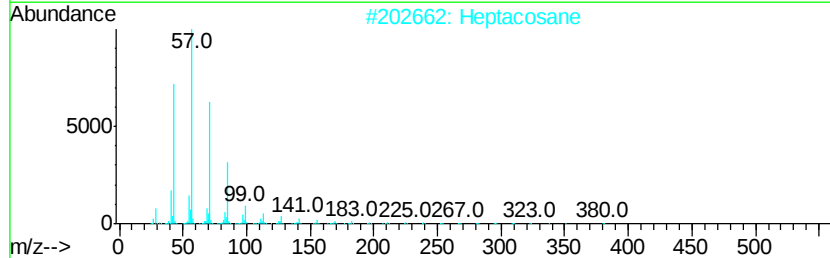
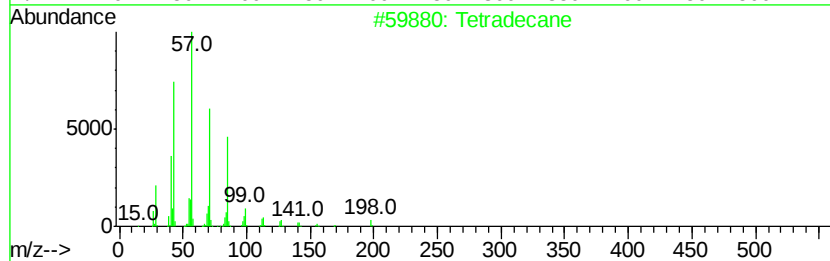
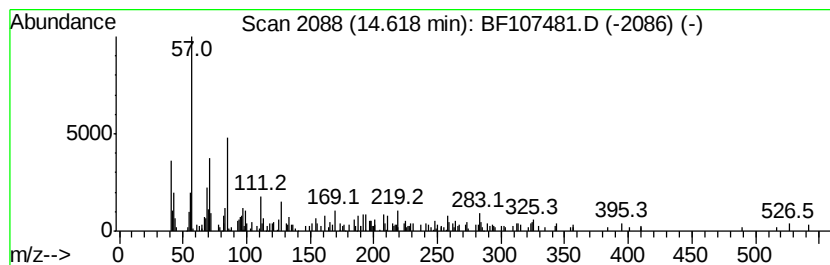
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Peak Number 5 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.08 ng	98422	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	49
2	Heptacosane	380	C27H56	000593-49-7	43
3	Behenyl chloride	344	C22H45Cl	042217-03-8	25
4	Eicosane	282	C20H42	000112-95-8	15
5	Hexadecane	226	C16H34	000544-76-3	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	8.4	ng	377427	1	6.98	893609	20.0
unknown6.75	6.75	71.6	ng	3200860	1	6.98	893609	20.0
9-Tricosene, (Z)-	13.99	3.6	ng	168815	5	14.17	944617	20.0
Tetradecane	14.62	2.1	ng	98422	5	14.17	944617	20.0