

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
 Data File : BF109869.D
 Acq On : 13 Oct 2018 7:47
 Operator : JU/SJ
 Sample : J5444-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101018-TIPC-F-D-S

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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	4.887	472	476	483	rBV	73324	97689	2.75%	0.528%
2	5.310	545	548	568	rBV	499760	744816	20.95%	4.027%
3	6.340	720	723	741	rBV	282611	533033	14.99%	2.882%
4	6.463	741	744	769	rVV	1635552	1736732	48.85%	9.390%
5	6.692	780	783	805	rBV	447405	601172	16.91%	3.251%
6	6.851	805	810	839	rBV	2398074	2514032	70.71%	13.593%
7	7.263	875	880	904	rBV	1524591	2069814	58.21%	11.191%
8	7.975	997	1001	1025	rBV	565216	736311	20.71%	3.981%
9	9.051	1179	1184	1209	rBV	3356345	3555486	100.00%	19.224%
10	9.445	1248	1251	1259	rBV	38379	44309	1.25%	0.240%
11	9.722	1294	1298	1318	rBV	670436	739860	20.81%	4.000%
12	10.510	1428	1432	1450	rBV	759185	1079207	30.35%	5.835%
13	11.198	1546	1549	1573	rBV	400429	580284	16.32%	3.138%
14	12.780	1813	1818	1835	rBV	2247558	2263031	63.65%	12.236%
15	13.686	1968	1972	1985	rBV6	12019	42886	1.21%	0.232%
16	13.827	1992	1996	2008	rBV	389631	504064	14.18%	2.725%
17	14.592	2122	2126	2131	rBV	42000	36773	1.03%	0.199%
18	14.657	2134	2137	2143	rVV	43131	40595	1.14%	0.219%
19	14.898	2175	2178	2184	rBV	43211	46646	1.31%	0.252%
20	15.227	2229	2234	2246	rBV	229377	435702	12.25%	2.356%
21	15.639	2297	2304	2311	rBV	36001	55592	1.56%	0.301%
22	16.098	2376	2382	2387	rBV2	21760	36563	1.03%	0.198%

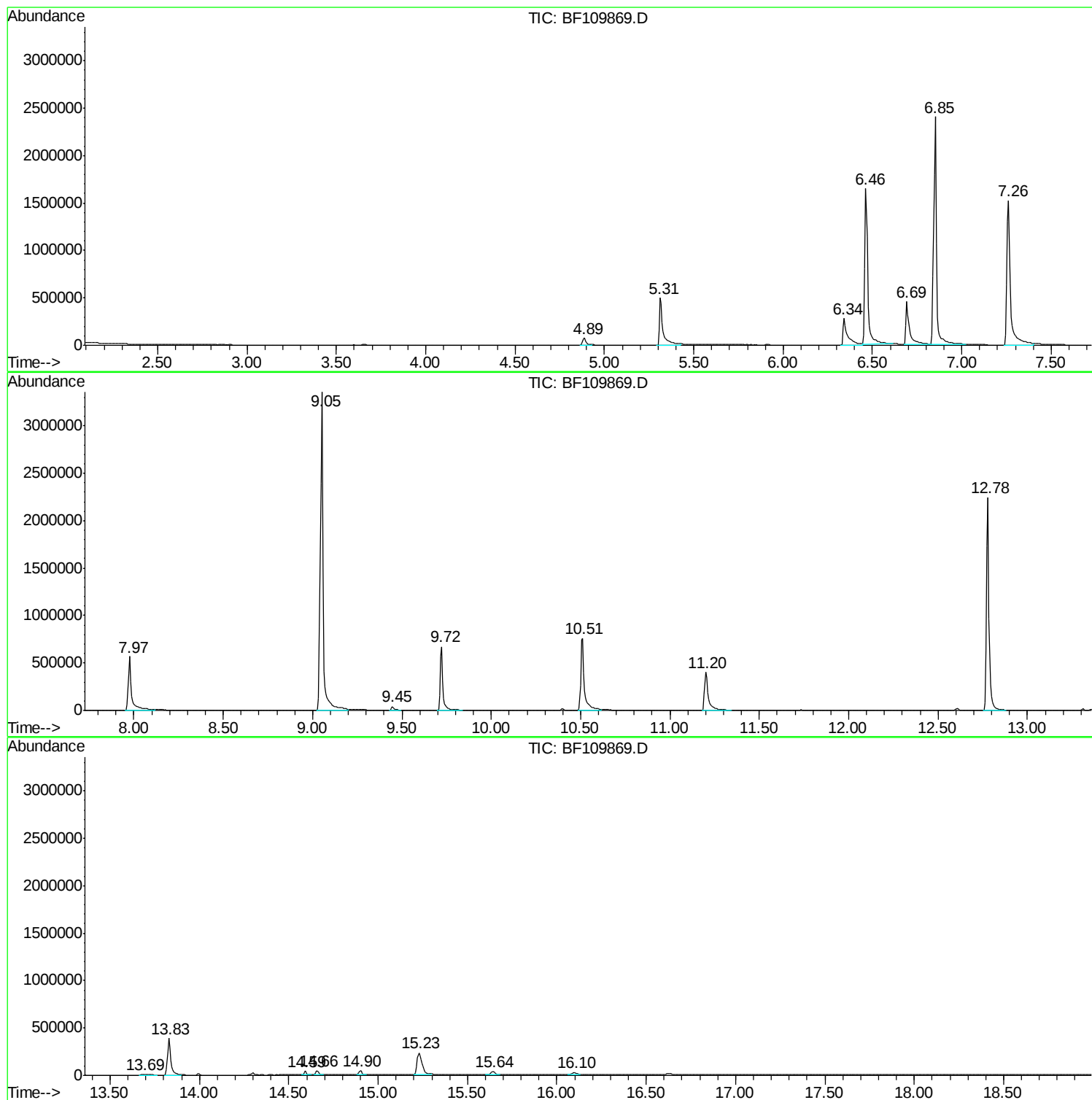
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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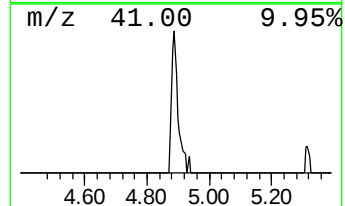
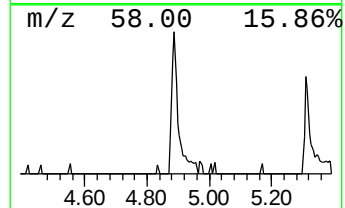
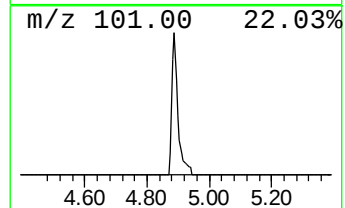
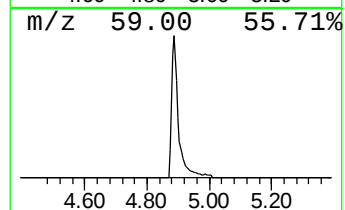
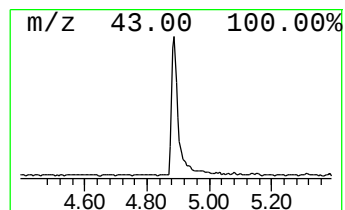
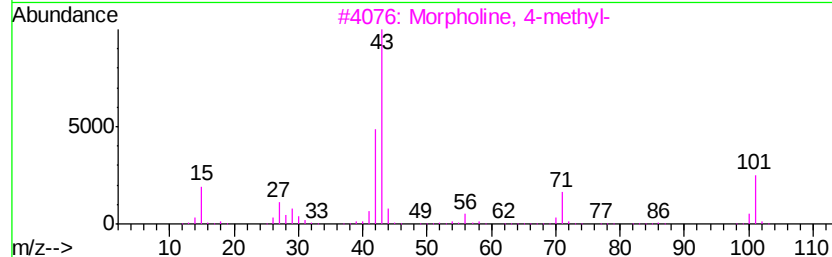
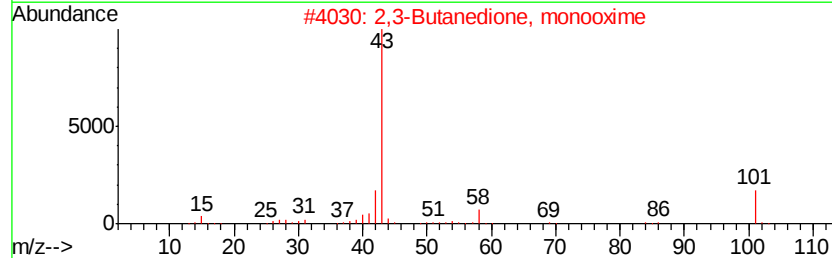
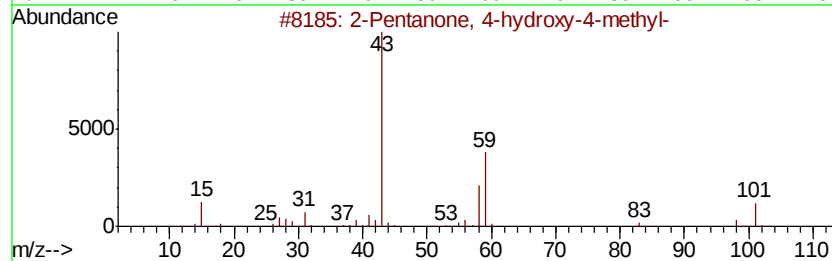
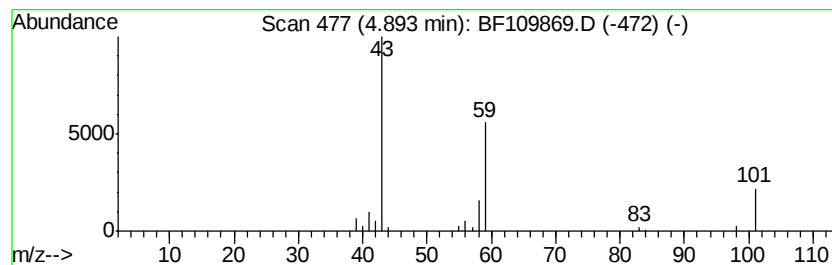
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	3.25 ng	97689	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			3-Octanol	130	C8H18O	000589-98-0	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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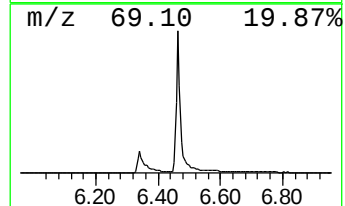
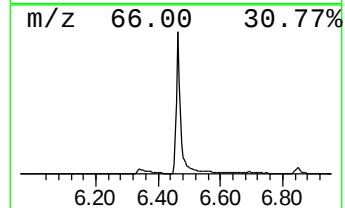
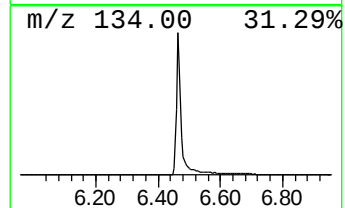
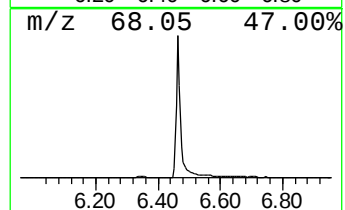
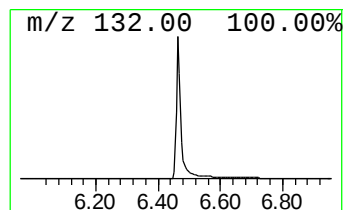
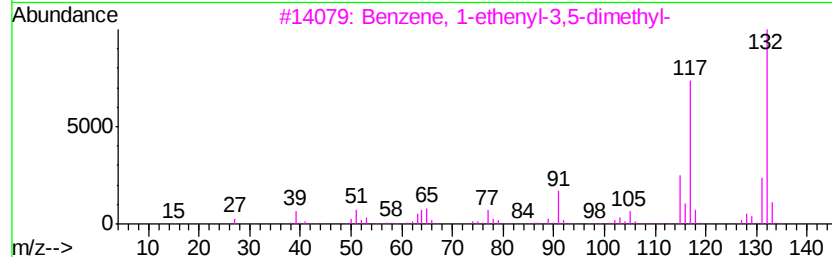
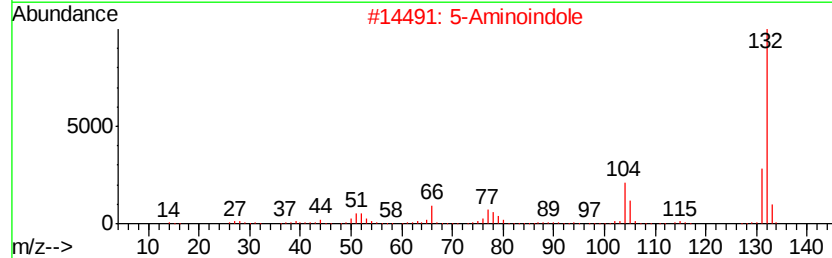
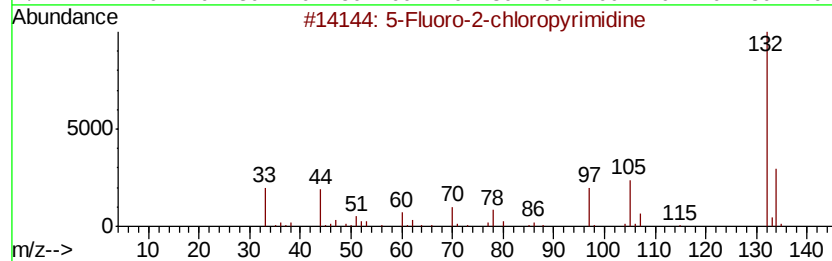
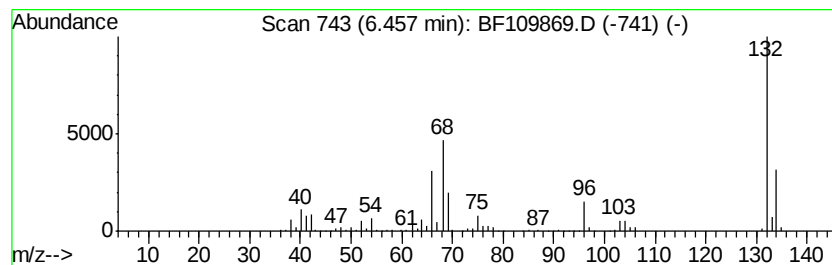
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Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	57.78 ng	1736730	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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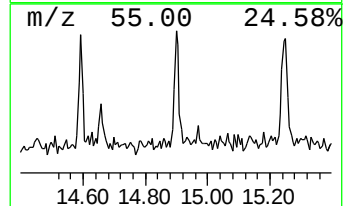
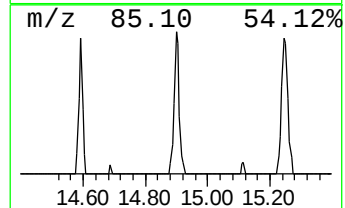
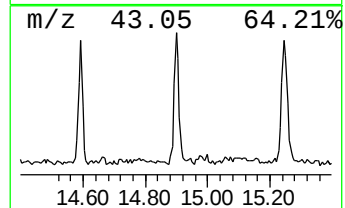
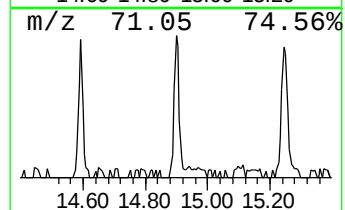
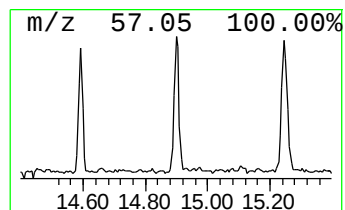
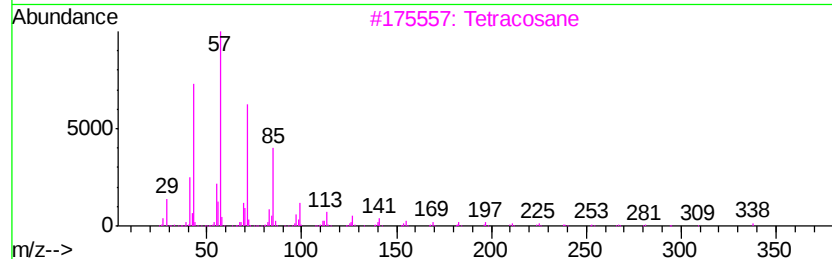
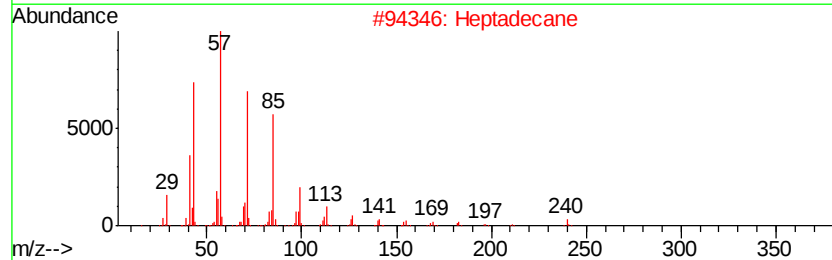
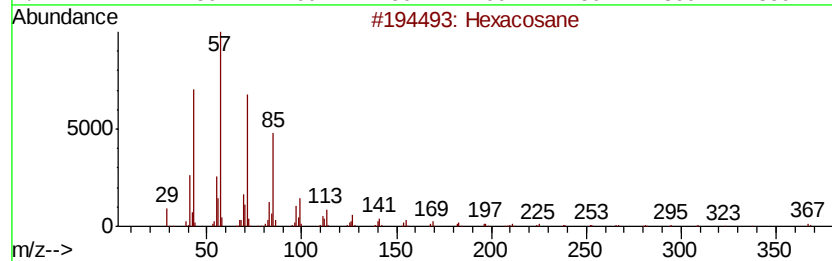
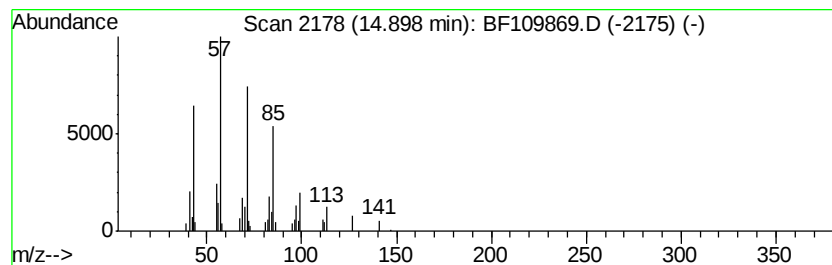
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Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.14 ng	46646	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Tetracosane		338	C24H50	000646-31-1	90
4	Octadecane		254	C18H38	000593-45-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



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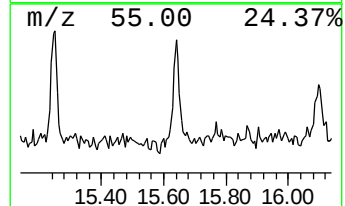
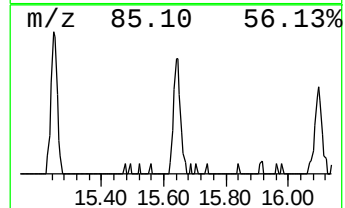
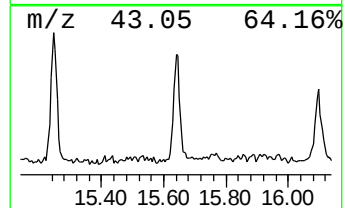
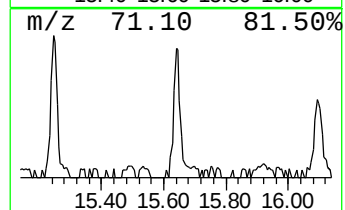
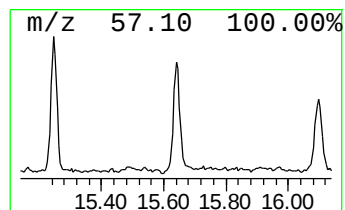
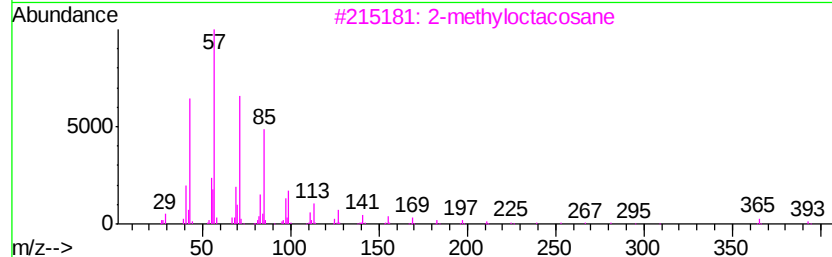
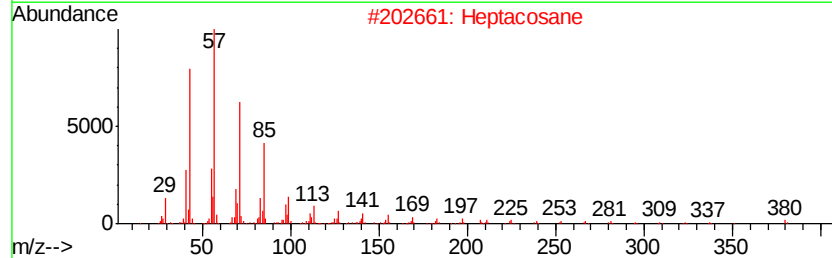
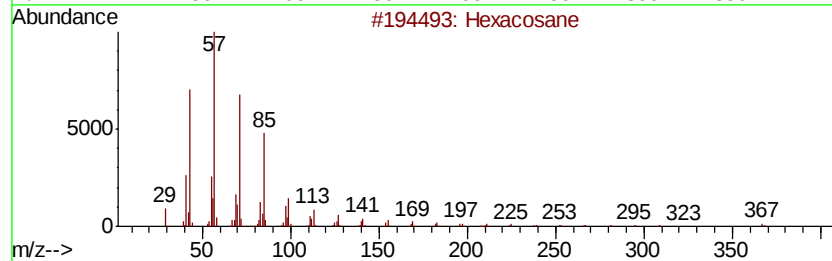
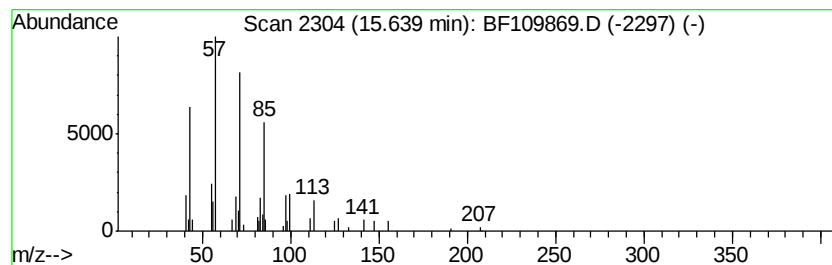
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Peak Number 5 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.55 ng	55592	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane		240	C17H36	000629-78-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.3	ng	97689	1	6.69	601172	20.0
unknown6.46	6.46	57.8	ng	1736730	1	6.69	601172	20.0
Hexacosane	14.90	2.1	ng	46646	6	15.23	435702	20.0
Heptacosane	15.64	2.5	ng	55592	6	15.23	435702	20.0