

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003791.D
 Acq On : 24 Dec 2015 23:01
 Operator : UM/SJ
 Sample : G4939-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-5(0-2)

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_M\METHODS\8270-BM120915.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	4.804	286	292	309	rBV	275291	386707	20.28%	2.649%
2	5.269	365	371	386	rBV	976570	1416271	74.29%	9.703%
3	6.863	635	642	663	rBV	935973	1455969	76.37%	9.974%
4	7.216	695	702	718	rBB	989141	1571749	82.45%	10.768%
5	7.681	775	781	789	rBB	186238	283215	14.86%	1.940%
6	8.004	829	836	845	rBB	757506	1238865	64.99%	8.487%
7	8.839	971	978	989	rBV	566589	932015	48.89%	6.385%
8	10.469	1248	1255	1267	rBV	237837	391256	20.52%	2.680%
9	12.951	1670	1677	1697	rBB	1289913	1906371	100.00%	13.060%
10	13.792	1814	1820	1830	rBB	141203	190081	9.97%	1.302%
11	14.333	1906	1912	1920	rBB2	300888	458798	24.07%	3.143%
12	15.186	2053	2057	2062	rBB	23605	29118	1.53%	0.199%
13	15.827	2160	2166	2175	rBV	725569	1020472	53.53%	6.991%
14	16.051	2199	2204	2213	rBV	28669	47408	2.49%	0.325%
15	17.080	2373	2379	2391	rBB2	315576	457913	24.02%	3.137%
16	19.721	2822	2828	2837	rBV	1245985	1616795	84.81%	11.076%
17	20.986	3039	3043	3053	rBV	51158	71646	3.76%	0.491%
18	21.280	3088	3093	3103	rBV	430399	518268	27.19%	3.551%
19	23.515	3466	3473	3486	rVB	291594	550396	28.87%	3.771%
20	24.115	3570	3575	3582	rBV3	9704	20616	1.08%	0.141%
21	26.650	4001	4006	4015	rVB5	11903	32997	1.73%	0.226%

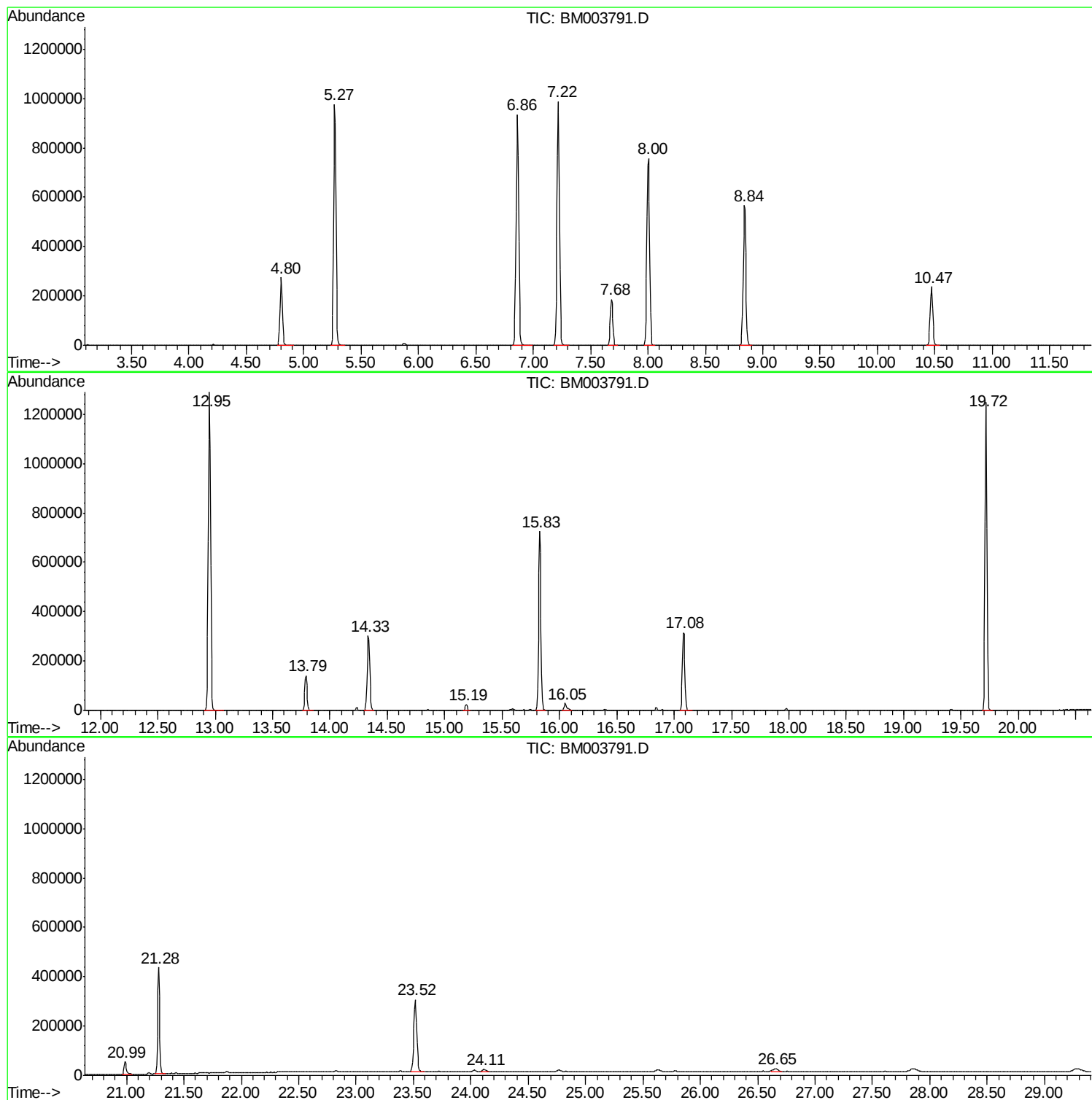
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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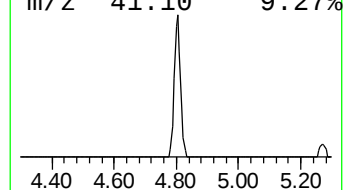
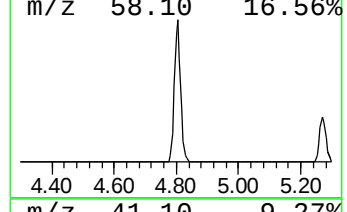
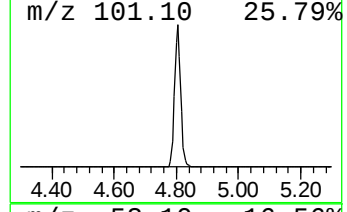
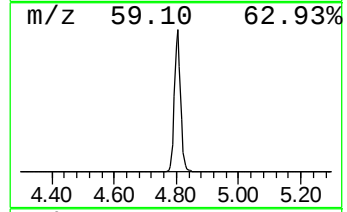
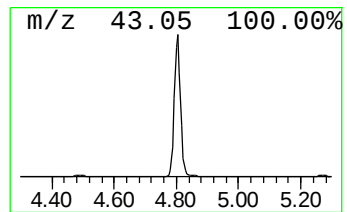
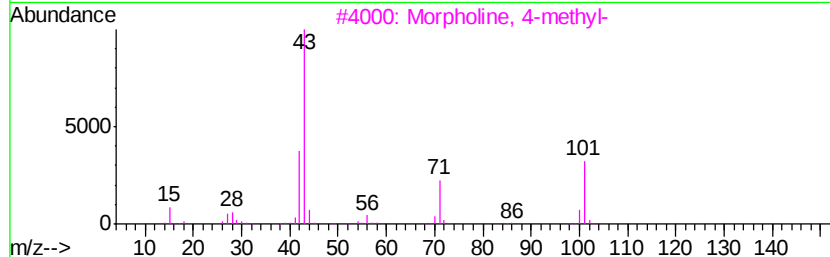
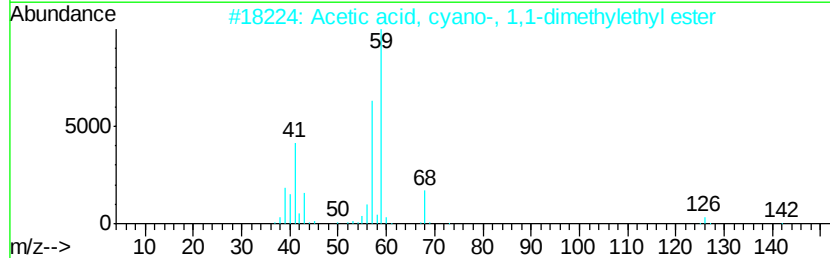
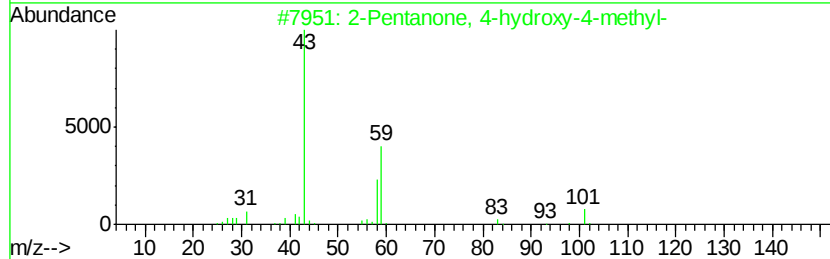
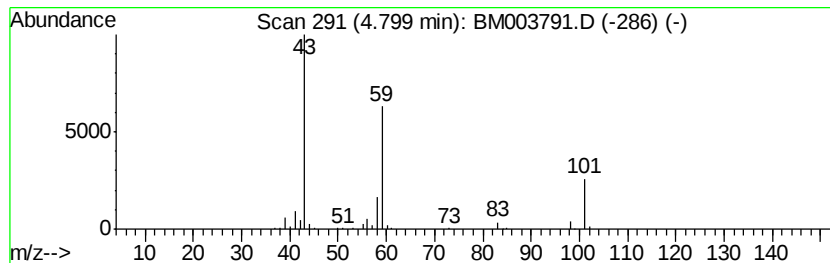
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.80	27.31 ng	386707	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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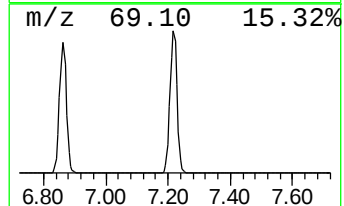
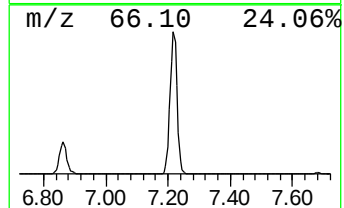
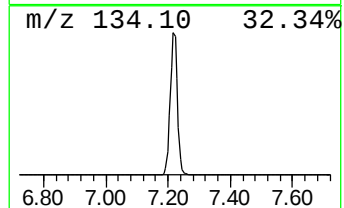
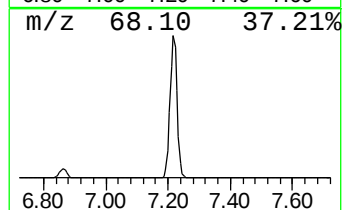
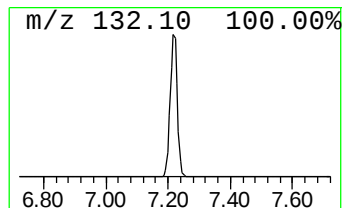
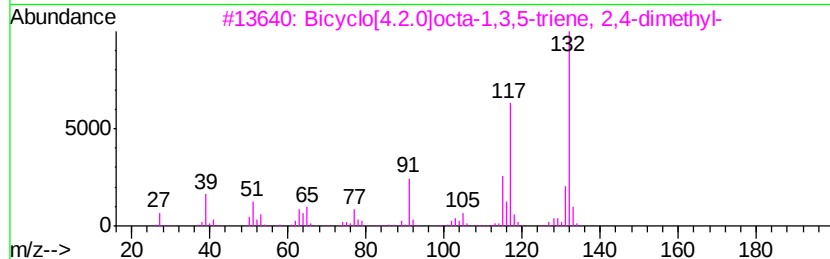
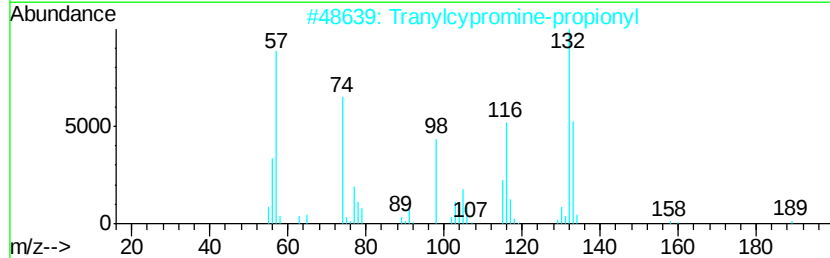
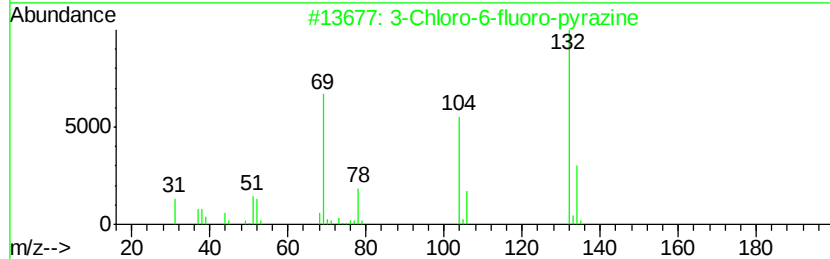
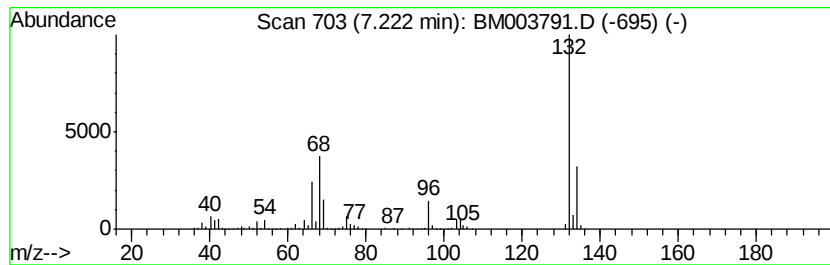
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Peak Number 2 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	110.99 ng	1571750	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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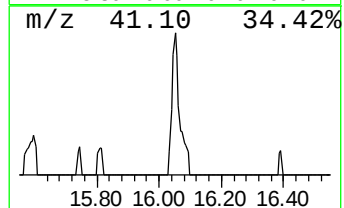
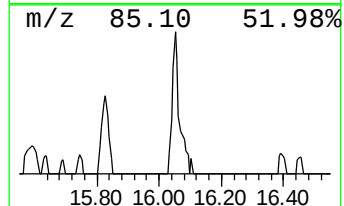
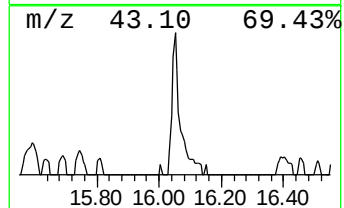
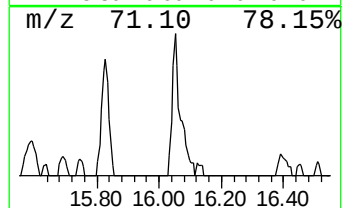
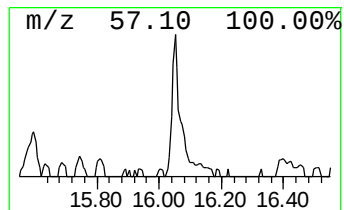
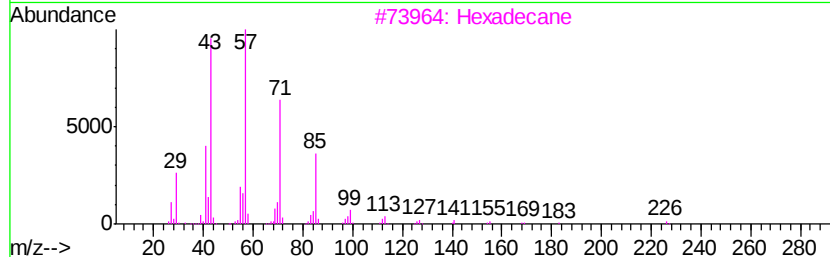
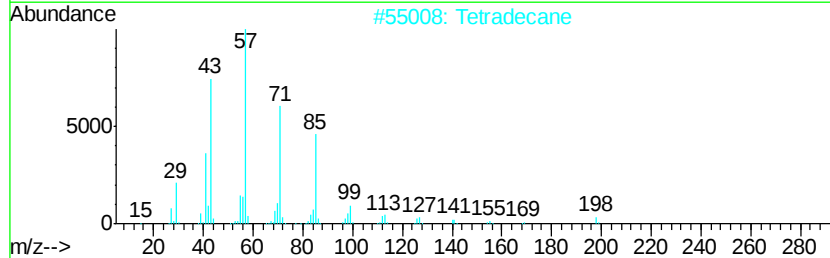
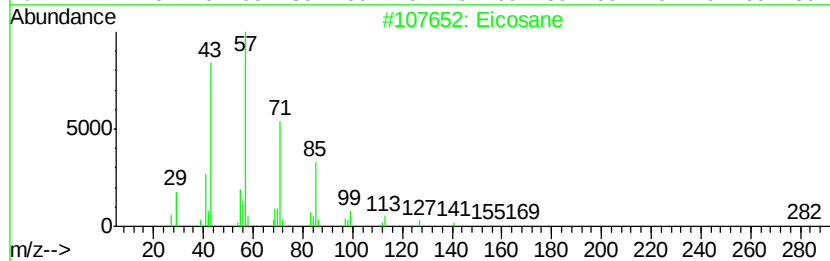
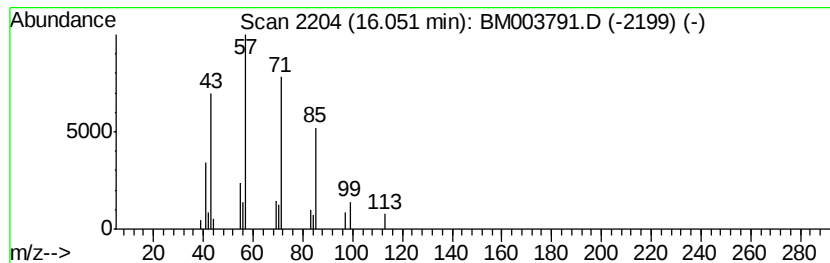
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.07 ng	47408	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	83
2	Tetradecane		198	C14H30	000629-59-4	72
3	Hexadecane		226	C16H34	000544-76-3	72
4	Pentadecane		212	C15H32	000629-62-9	72
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64



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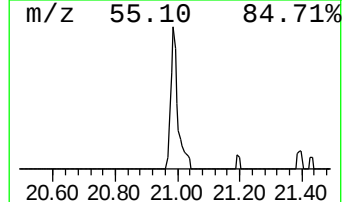
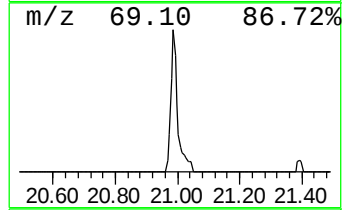
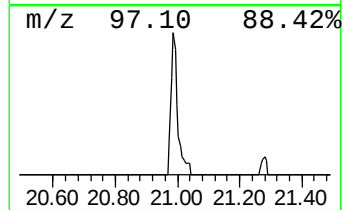
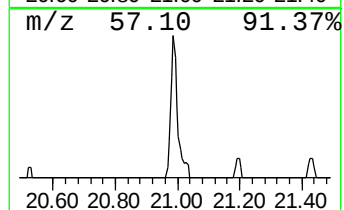
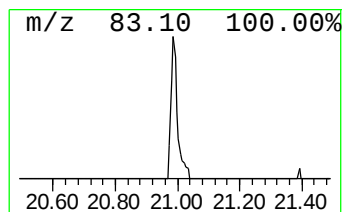
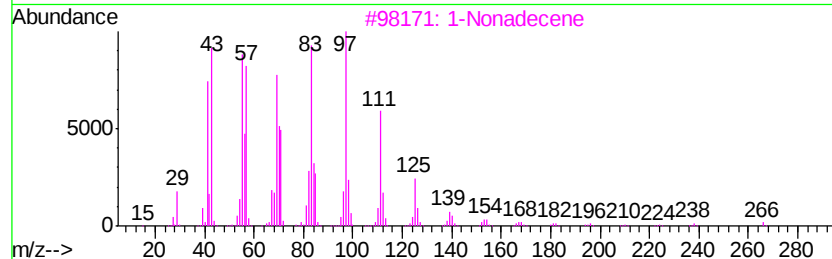
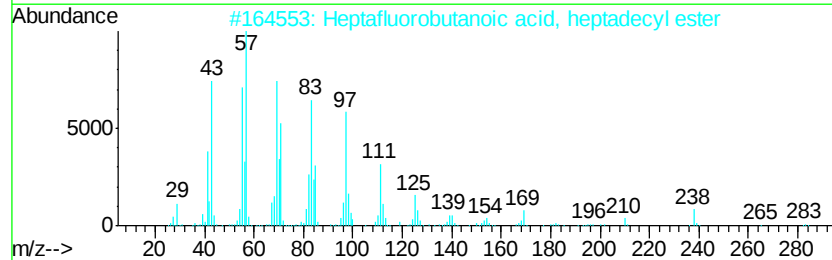
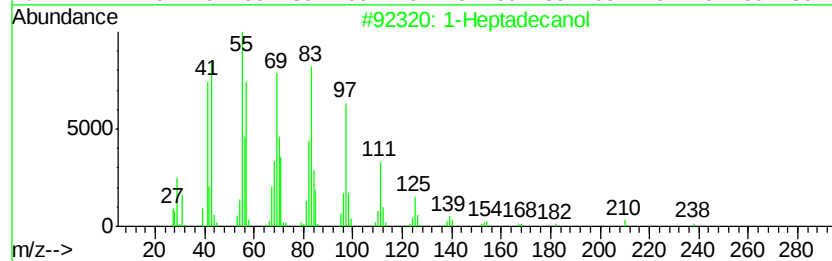
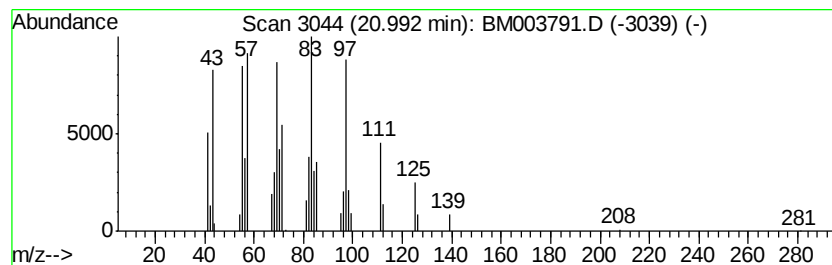
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Peak Number 5 1-Heptadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.99	2.76 ng	71646	Chrysene-d12	21.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	91
2	Heptafluorobutanoic acid, heptadecanoic acid	452	C21H35F7O2	1000282-97-3	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Cyclohexadecane	224	C16H32	000295-65-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	27.3	ng	386707	1	7.68	283215	20.0
unknown7.22	7.22	111.0	ng	1571750	1	7.68	283215	20.0
Eicosane	16.05	2.1	ng	47408	4	17.08	457913	20.0
1-Heptadecanol	20.99	2.8	ng	71646	5	21.28	518268	20.0