

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
 Data File : BF099270.D
 Acq On : 9 Oct 2017 18:51
 Operator : SJ/JU
 Sample : I5651-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-116-7(10-15)

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_F\METHODS\8270-BF092317.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	2.146	6	10	16	rVB	31402	38893	1.51%	0.179%
2	5.093	507	511	523	rBV	337078	450305	17.51%	2.068%
3	5.487	574	578	582	rBV	2226954	2281455	88.72%	10.480%
4	6.498	745	750	753	rBV	2212784	2276193	88.51%	10.456%
5	6.634	769	773	777	rBV	2483232	2404443	93.50%	11.045%
6	6.863	808	812	816	rBV	750931	593088	23.06%	2.724%
7	7.022	834	839	842	rBV	2066772	1827984	71.08%	8.397%
8	7.428	903	908	911	rBV	1557649	1464629	56.95%	6.728%
9	8.145	1026	1030	1033	rBV	962720	816837	31.76%	3.752%
10	9.216	1207	1212	1216	rBV	2653686	2571580	100.00%	11.812%
11	9.610	1275	1279	1288	rBV	388240	296833	11.54%	1.363%
12	9.898	1324	1328	1332	rBV	1066967	898523	34.94%	4.127%
13	10.316	1397	1399	1403	rVB	34578	27655	1.08%	0.127%
14	10.692	1458	1463	1466	rBV	1606954	1508960	58.68%	6.931%
15	10.792	1477	1480	1489	rVB	59774	59387	2.31%	0.273%
16	11.386	1577	1581	1584	rBV	1072686	866749	33.70%	3.981%
17	12.969	1845	1850	1853	rBV	2322991	2118422	82.38%	9.731%
18	13.439	1925	1930	1937	rBV	57222	60018	2.33%	0.276%
19	13.851	1997	2000	2012	rBV	91706	115064	4.47%	0.529%
20	14.027	2026	2030	2037	rVB	587272	563687	21.92%	2.589%
21	15.498	2275	2280	2290	rBV	392433	529561	20.59%	2.432%

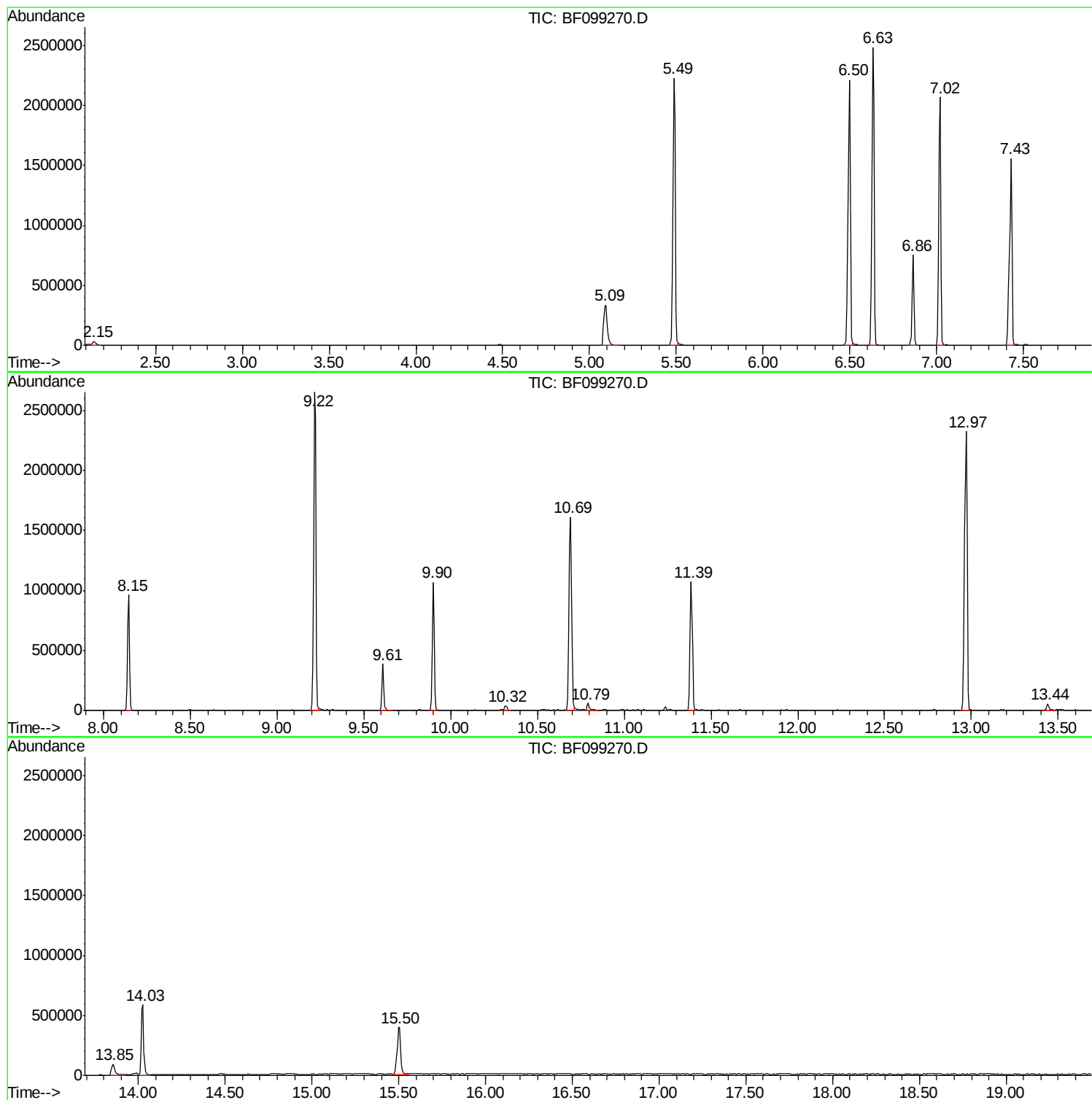
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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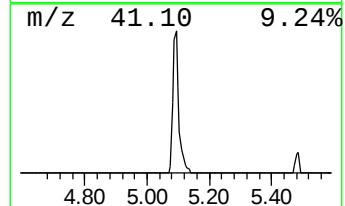
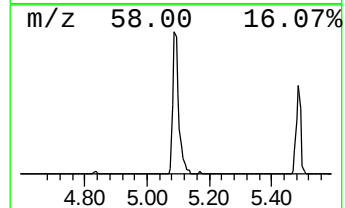
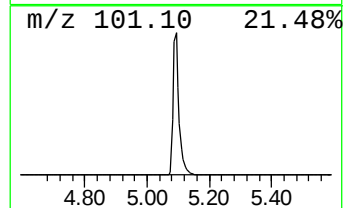
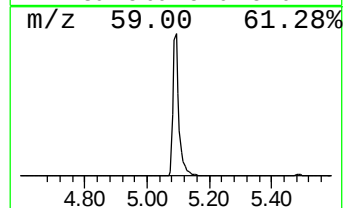
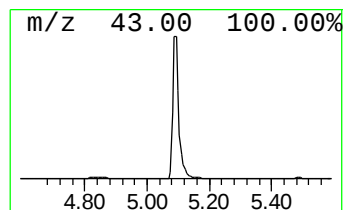
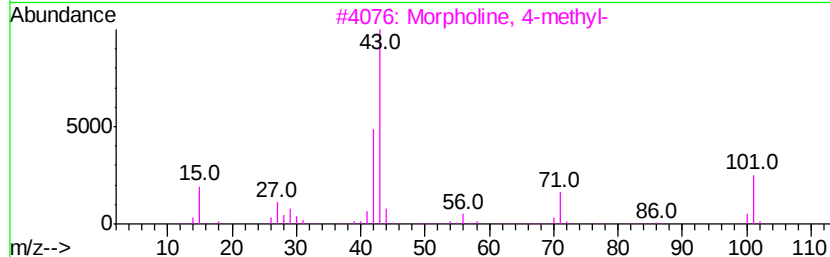
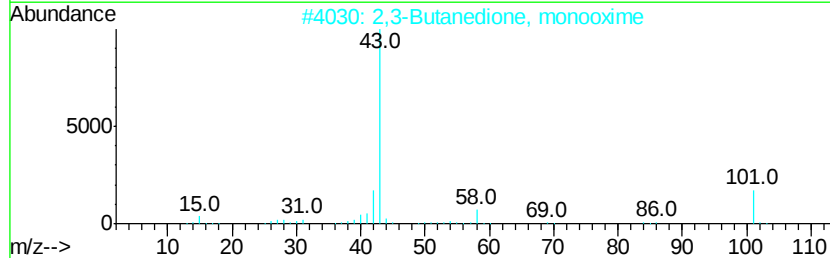
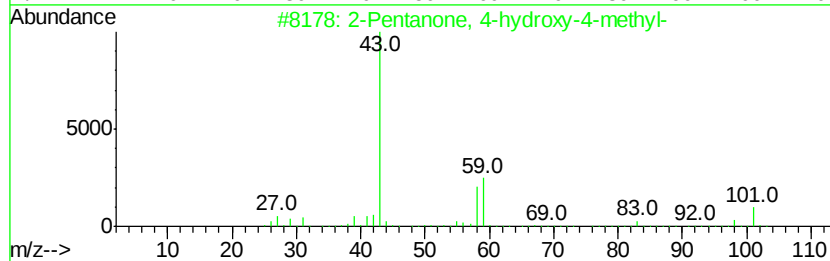
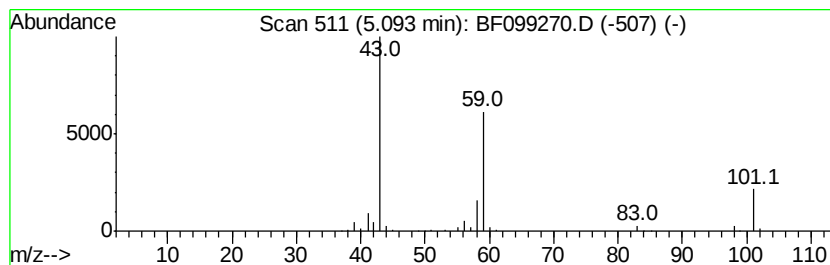
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.09	15.19 ng	450305	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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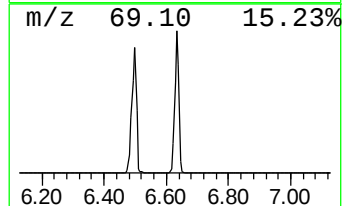
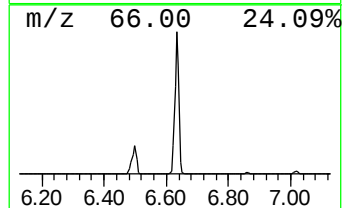
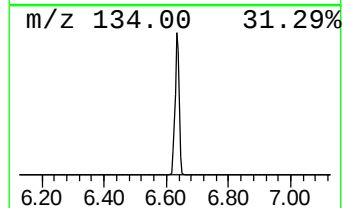
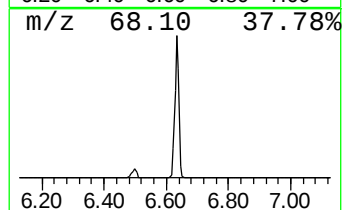
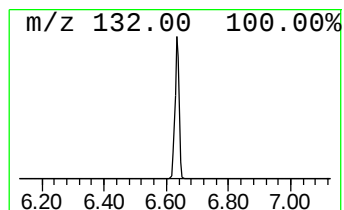
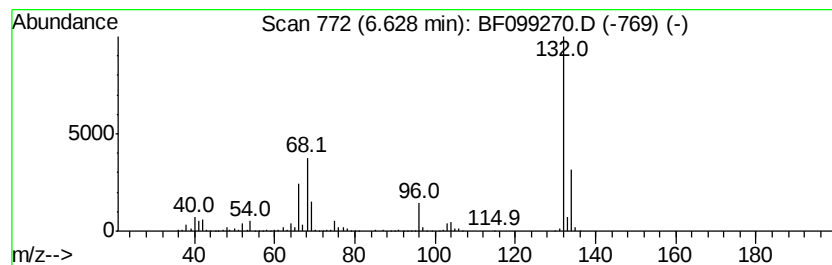
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	81.08 ng	2404440	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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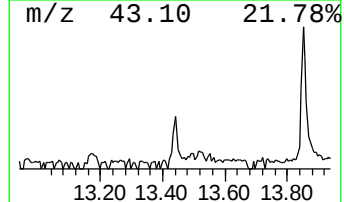
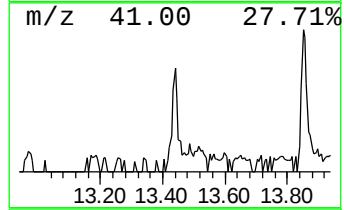
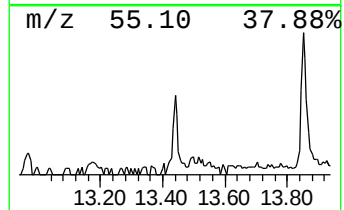
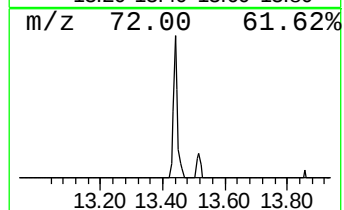
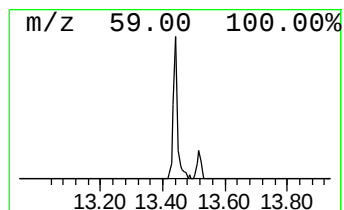
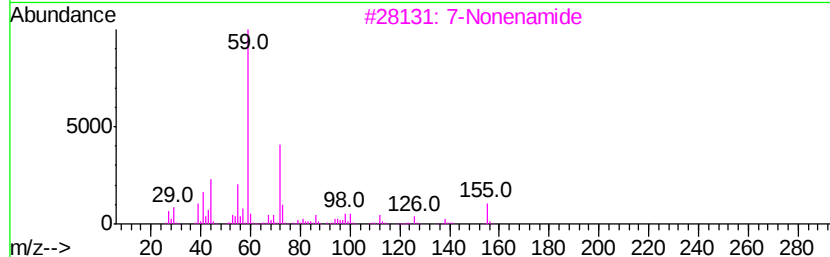
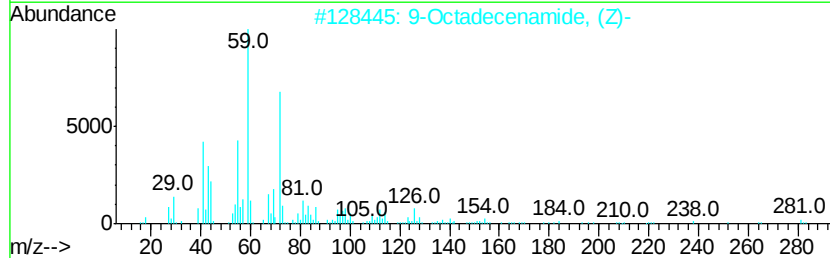
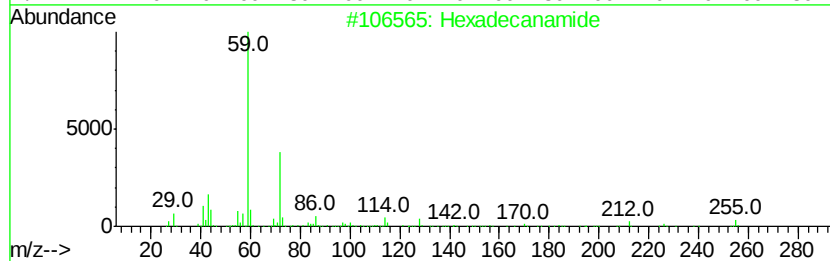
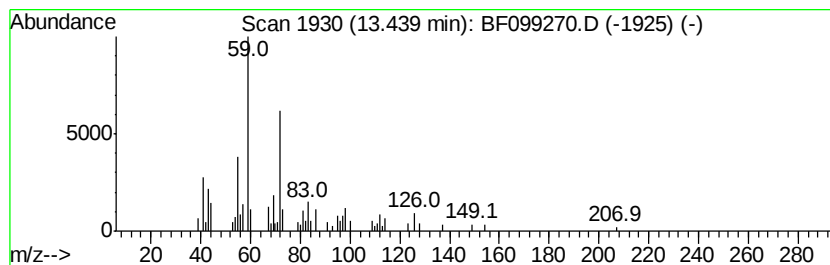
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Peak Number 4 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.13 ng	60018	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide		255	C16H33NO	000629-54-9	64
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	62
3	7-Nonenamide		155	C9H17NO	090949-53-4	56
4	Dodecanamide		199	C12H25NO	001120-16-7	53
5	Octanamide		143	C8H17NO	000629-01-6	50



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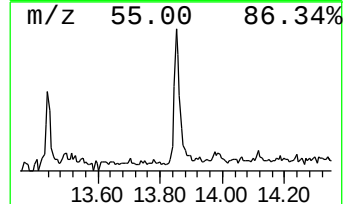
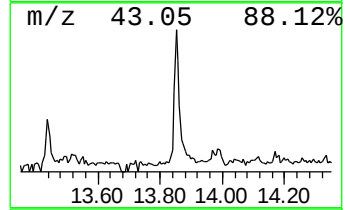
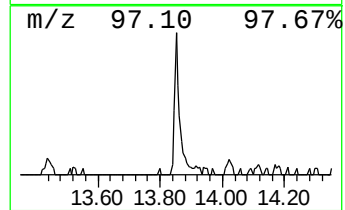
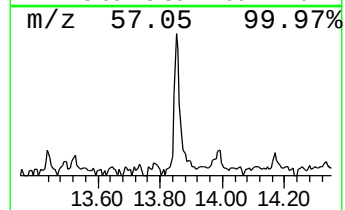
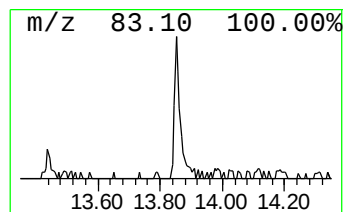
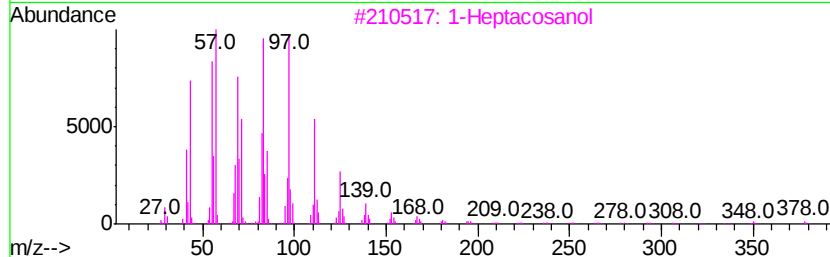
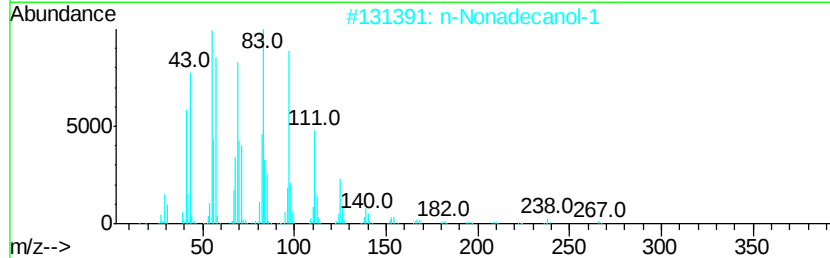
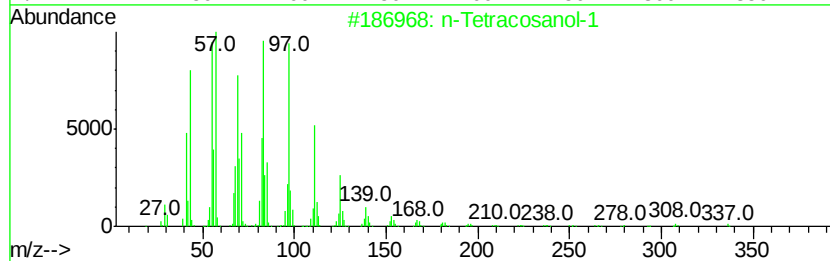
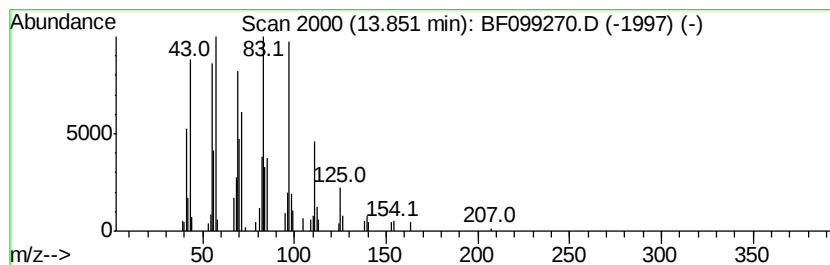
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TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.85	4.08 ng	115064	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	15.2	ng	450305	1	6.86	593088	20.0
unknown6.63	6.63	81.1	ng	2404440	1	6.86	593088	20.0
Hexadecanamide	13.44	2.1	ng	60018	5	14.03	563687	20.0
n-Tetracosanol-1	13.85	4.1	ng	115064	5	14.03	563687	20.0