

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
 Data File : BF083002.D
 Acq On : 18 Nov 2015 8:51
 Operator : UM/IZ
 Sample : G4443-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20151109MGP213BRV68.7

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-BF110715.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	3.596	128	132	137	rVB	66971	122032	1.76%	0.289%
2	4.899	243	246	253	rVB	779284	835495	12.03%	1.979%
3	5.184	269	271	274	rBV	198119	191816	2.76%	0.454%
4	5.356	284	286	288	rVB	1639379	2004837	28.88%	4.748%
5	6.396	375	377	379	rBV	1617672	1329386	19.15%	3.148%
6	6.522	385	388	390	rBV	4060280	3591638	51.73%	8.506%
7	6.750	406	408	410	rBV	1339237	1078585	15.53%	2.554%
8	6.910	420	422	424	rBV	4180939	3696579	53.24%	8.754%
9	7.013	429	431	433	rBV	100658	80654	1.16%	0.191%
10	7.322	454	458	460	rBV	2938084	3460797	49.84%	8.196%
11	7.779	495	498	501	rBV3	34459	71336	1.03%	0.169%
12	8.042	518	521	525	rBV2	1084824	1453896	20.94%	3.443%
13	8.110	525	527	529	rVB	80783	71561	1.03%	0.169%
14	9.116	612	615	618	rBV	5883098	5971914	86.01%	14.143%
15	9.516	648	650	652	rBV	55372	71163	1.02%	0.169%
16	9.608	657	658	661	rVB	78414	72238	1.04%	0.171%
17	9.791	671	674	676	rBV	2163414	1928323	27.77%	4.567%
18	10.236	709	713	715	rBV2	128867	152987	2.20%	0.362%
19	10.579	740	743	745	rBV	4030219	3949351	56.88%	9.353%
20	10.705	753	754	759	rVB	75750	114215	1.65%	0.270%
21	11.265	801	803	806	rBV	1779235	1817414	26.18%	4.304%
22	12.694	926	928	932	rVB	195118	180894	2.61%	0.428%
23	12.865	940	943	945	rBV	5464109	6943124	100.00%	16.443%
24	13.402	987	990	992	rBV	104571	112384	1.62%	0.266%
25	13.768	1020	1022	1028	rBV	38277	72111	1.04%	0.171%
26	13.894	1031	1033	1036	rBV	1139631	1608957	23.17%	3.810%
27	15.300	1153	1156	1159	rBV	902023	1241232	17.88%	2.940%

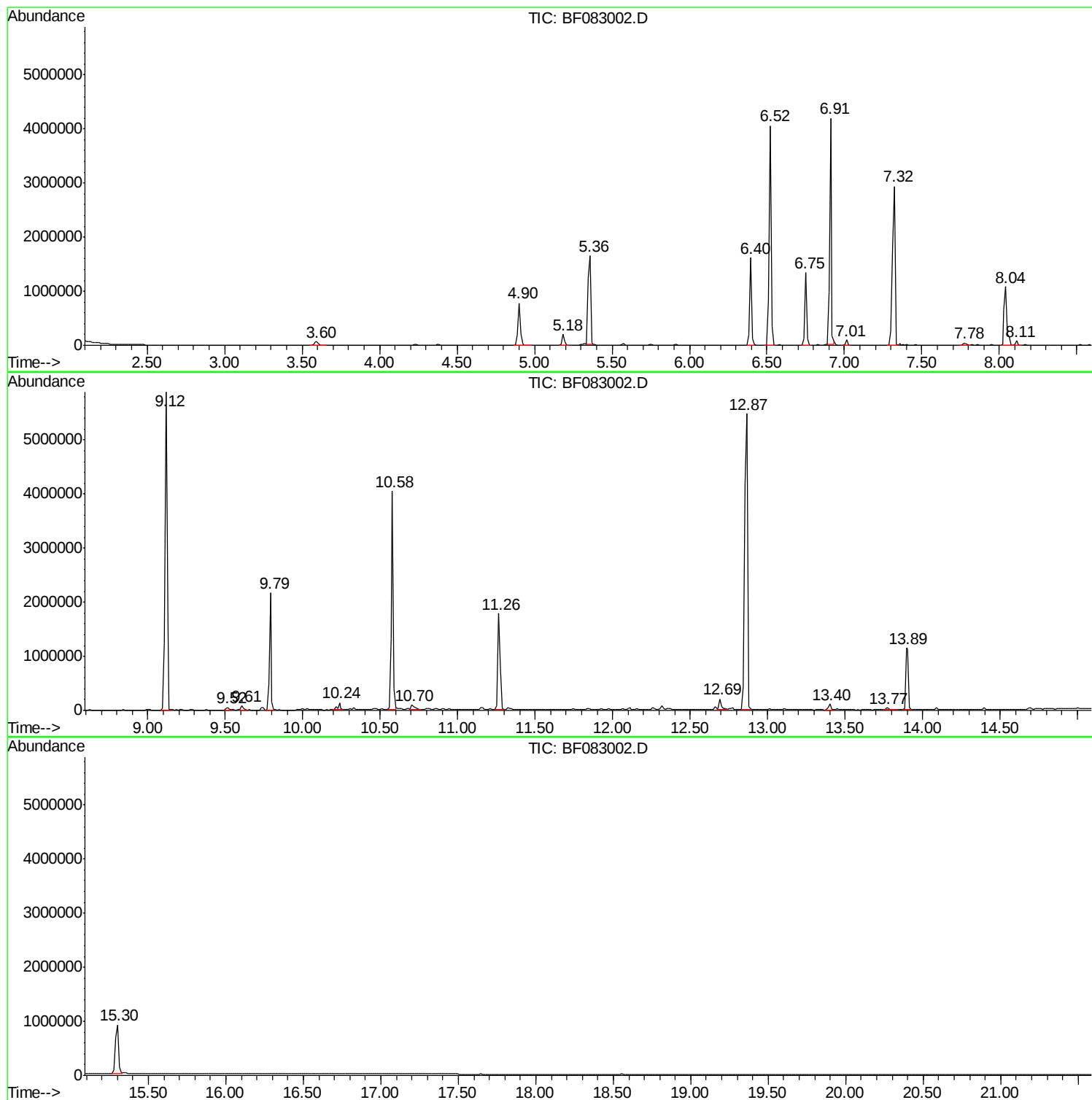
Sum of corrected areas: 42224919

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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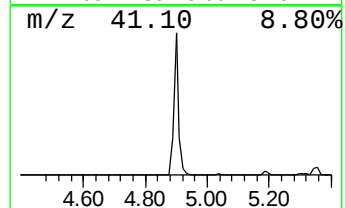
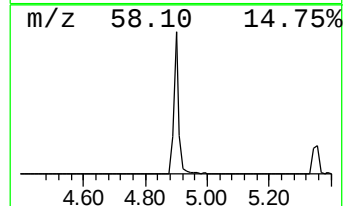
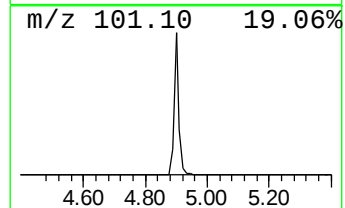
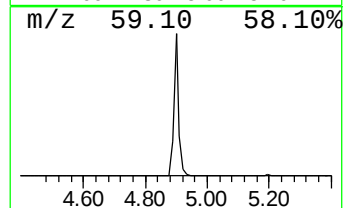
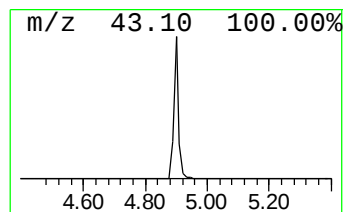
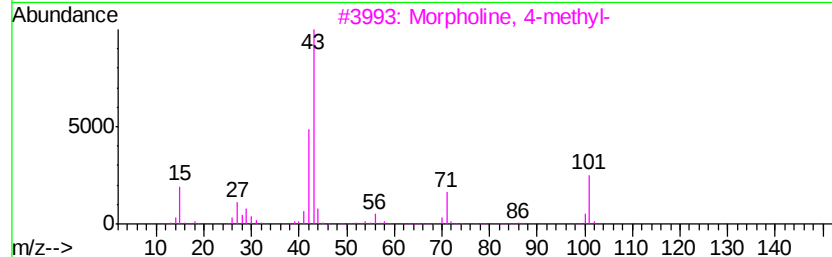
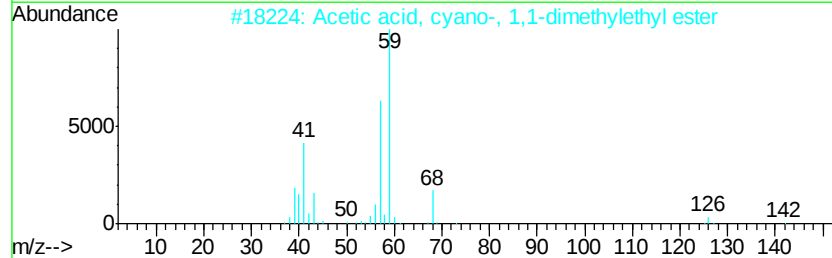
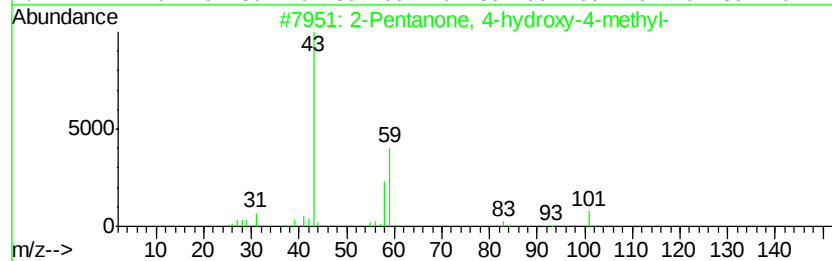
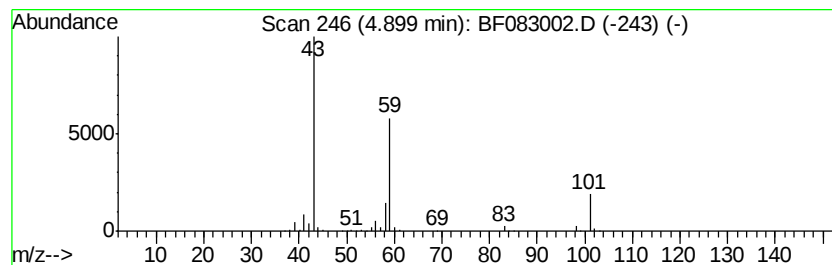
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	15.49 ng	835495	1,4-Dichlorobenzene-d4	6.75

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-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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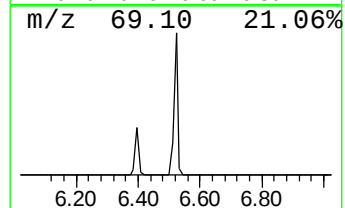
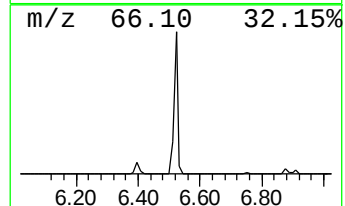
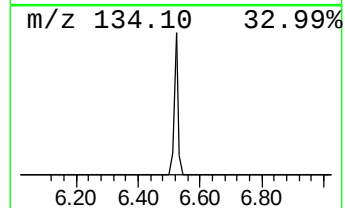
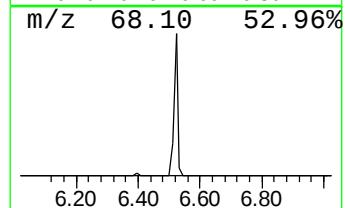
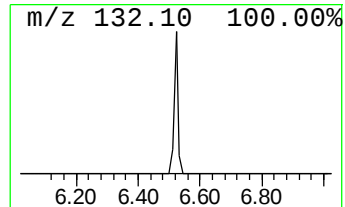
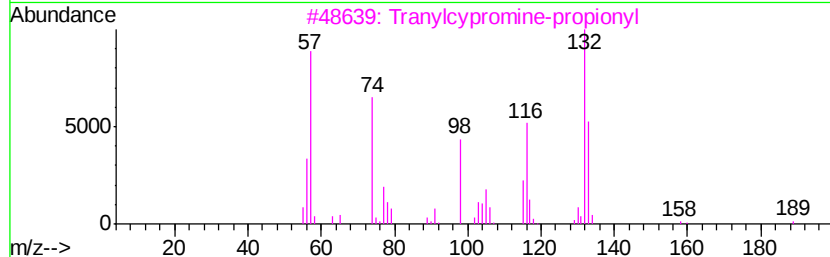
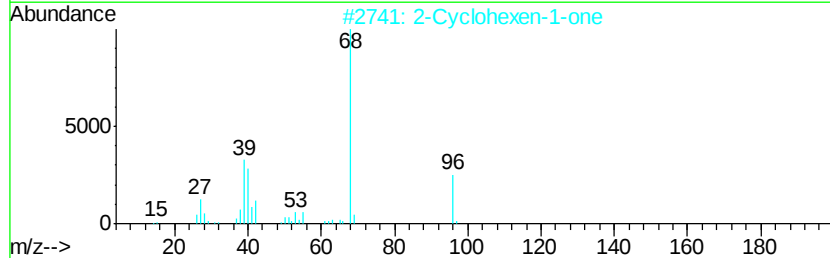
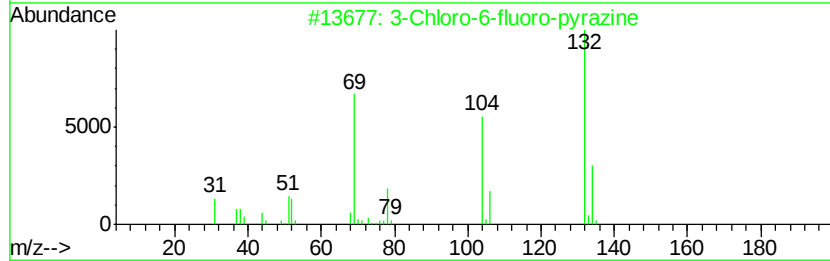
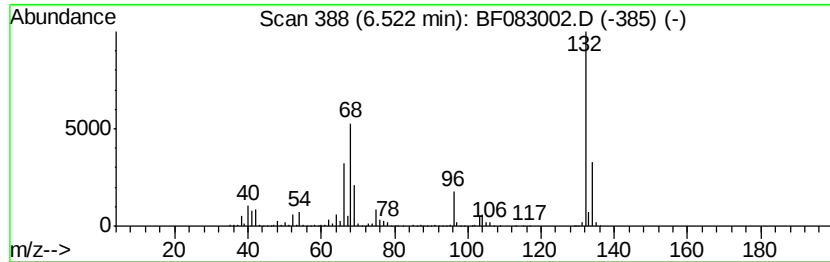
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Peak Number 4 unknown6.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	66.60 ng	3591640	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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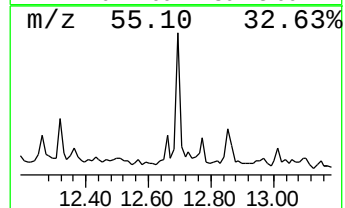
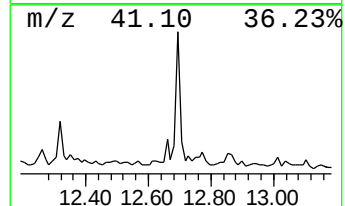
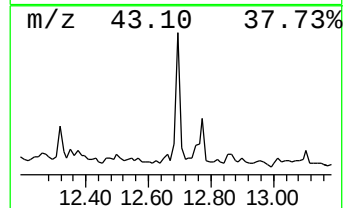
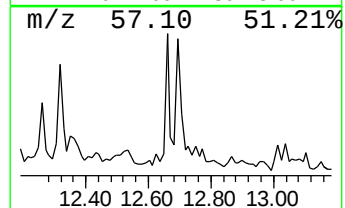
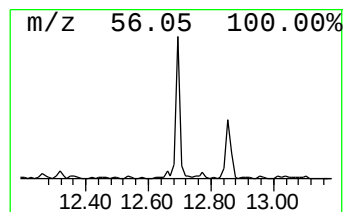
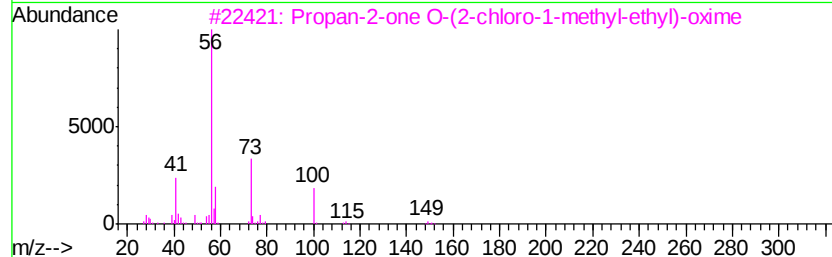
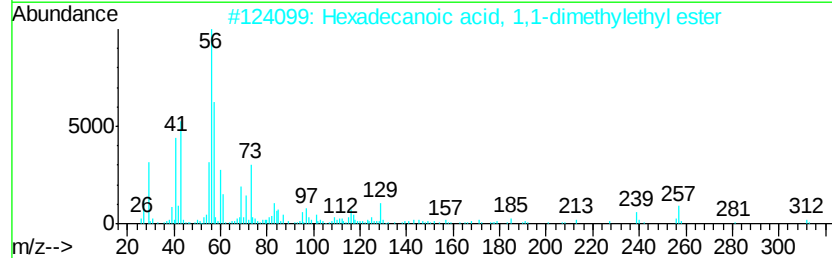
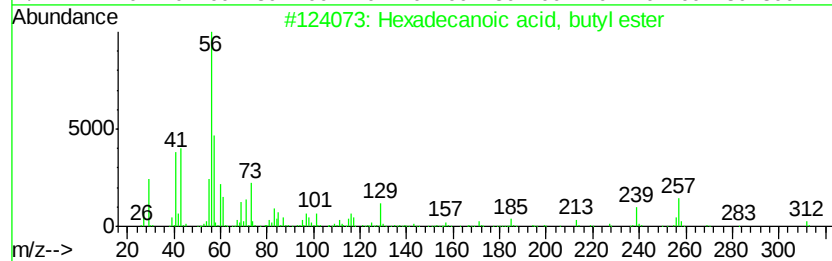
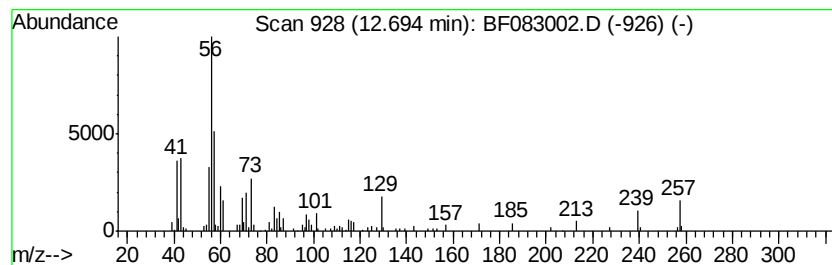
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.25 ng	180894	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		Propan-2-one O-(2-chloro-1-methy...	149	C6H12ClNO	1000186-05-6	38
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	15.5	ng	835495	1	6.75	1078590	20.0
unknown6.52	6.52	66.6	ng	3591640	1	6.75	1078590	20.0
Hexadecanoic acid...	12.69	2.3	ng	180894	5	13.91	1608960	20.0