

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
 Data File : BF107033.D
 Acq On : 2 Jul 2018 10:07
 Operator : JU/SJ
 Sample : J3743-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-5

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-BF061918.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	5.190	481	485	493	rVB	93205	103837	3.53%	0.549%
2	5.601	551	555	566	rBV	982874	1010724	34.38%	5.346%
3	6.601	721	725	735	rBV	685556	659795	22.44%	3.490%
4	6.737	743	748	751	rBV	1756636	1706352	58.03%	9.026%
5	6.954	781	785	788	rBV	638457	511400	17.39%	2.705%
6	7.113	807	812	815	rBV	1795988	1647192	56.02%	8.713%
7	7.525	876	882	885	rBV	1316527	1401603	47.67%	7.414%
8	7.666	903	906	912	rVB	44519	43358	1.47%	0.229%
9	8.236	999	1003	1009	rBV	760848	645984	21.97%	3.417%
10	9.313	1180	1186	1189	rBV	2488034	2497723	84.95%	13.212%
11	9.589	1226	1233	1241	rBV3	23954	51634	1.76%	0.273%
12	9.701	1249	1252	1256	rBV	141150	107077	3.64%	0.566%
13	9.901	1283	1286	1288	rBV	28785	30432	1.04%	0.161%
14	9.948	1288	1294	1298	rVV2	126710	267513	9.10%	1.415%
15	9.995	1298	1302	1311	rVB2	869714	799918	27.21%	4.231%
16	10.401	1368	1371	1383	rVB3	63355	79171	2.69%	0.419%
17	10.795	1433	1438	1441	rBV	1695292	1775612	60.39%	9.392%
18	10.872	1449	1451	1457	rVB	39110	41395	1.41%	0.219%
19	11.489	1552	1556	1560	rBV	1002231	865413	29.43%	4.578%
20	12.871	1788	1791	1795	rBV	115997	93443	3.18%	0.494%
21	13.077	1821	1826	1830	rBV	2521003	2940241	100.00%	15.553%
22	13.577	1908	1911	1913	rBV	70505	62398	2.12%	0.330%
23	13.948	1971	1974	1978	rBV2	45909	45774	1.56%	0.242%
24	14.142	2003	2007	2011	rBV	792537	792426	26.95%	4.192%
25	14.583	2079	2082	2086	rBV2	25441	35031	1.19%	0.185%
26	14.977	2146	2149	2152	rBV	39796	43532	1.48%	0.230%
27	15.254	2193	2196	2201	rVB2	32845	40219	1.37%	0.213%
28	15.689	2265	2270	2275	rVB	446856	606001	20.61%	3.205%

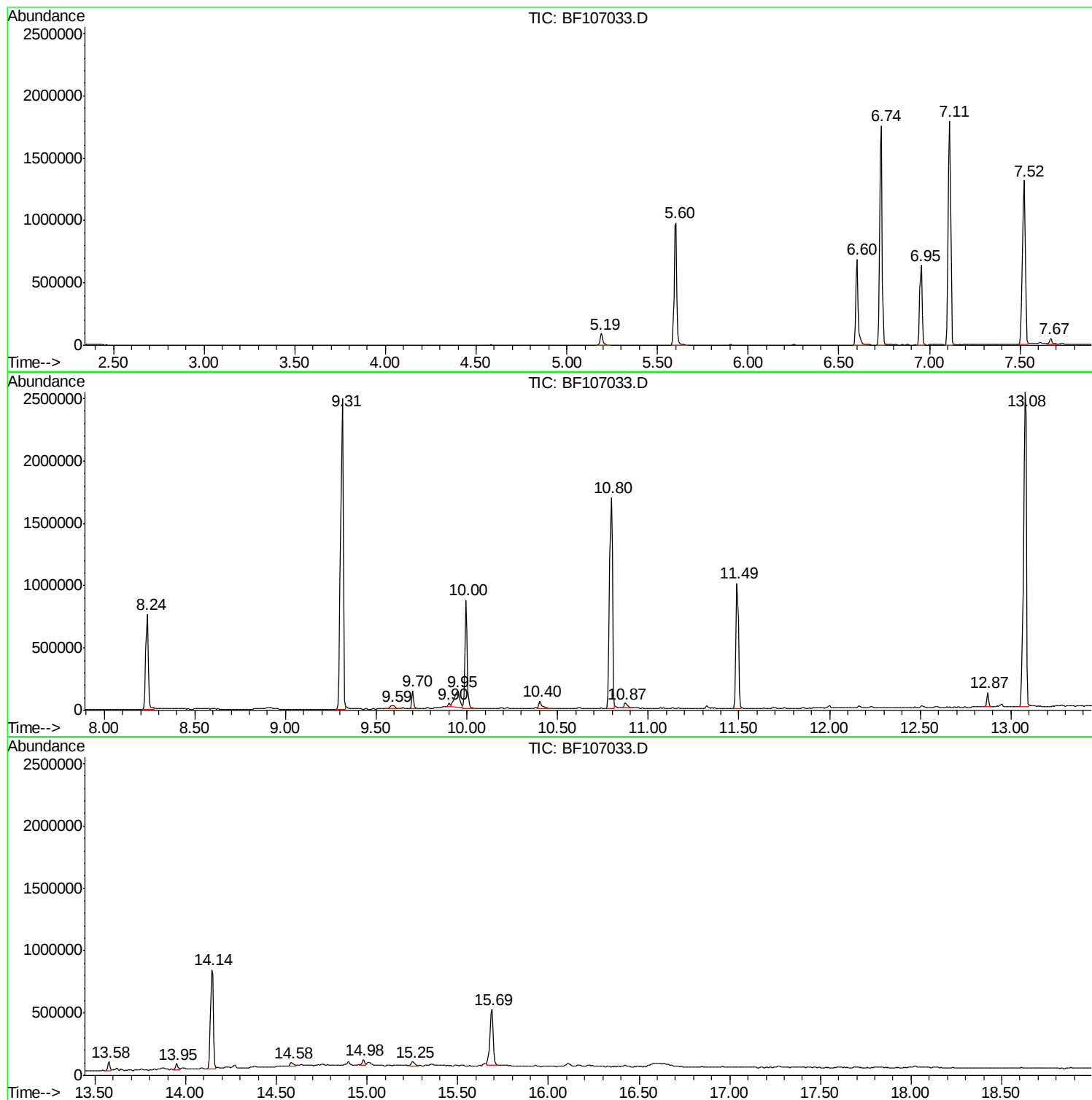
Sum of corrected areas: 18905198

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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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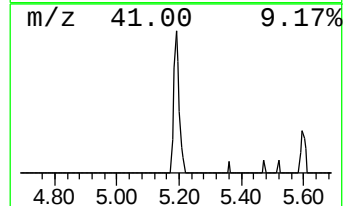
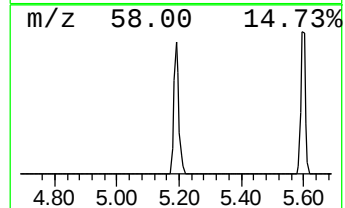
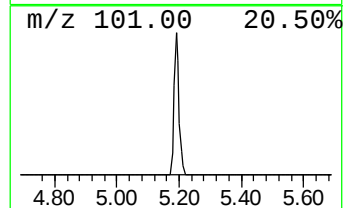
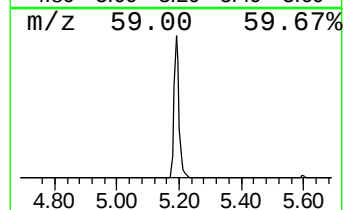
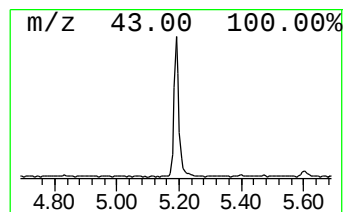
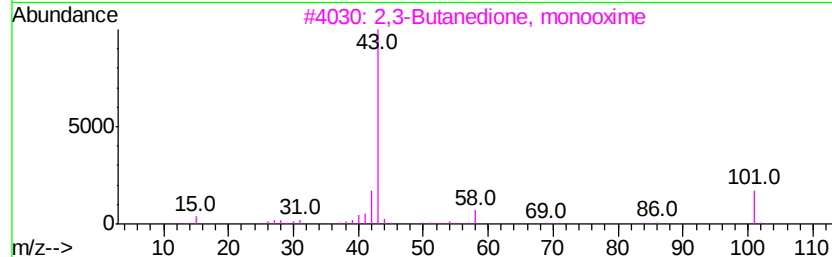
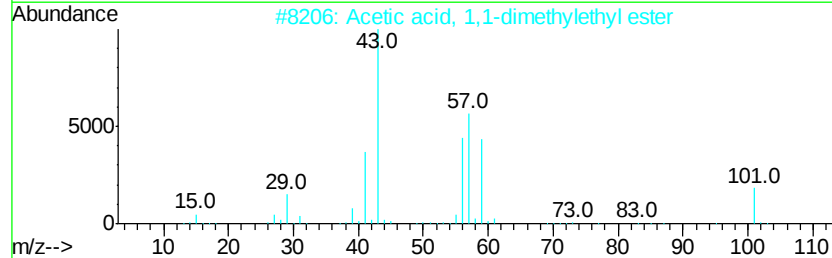
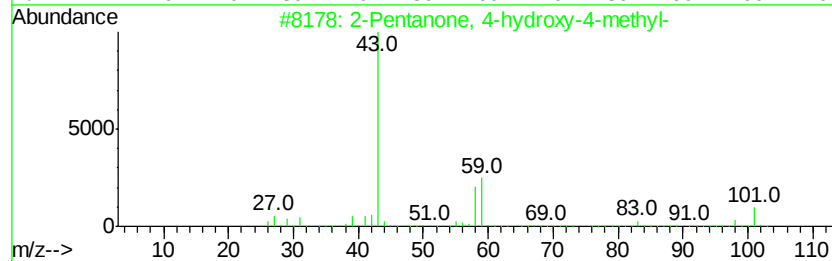
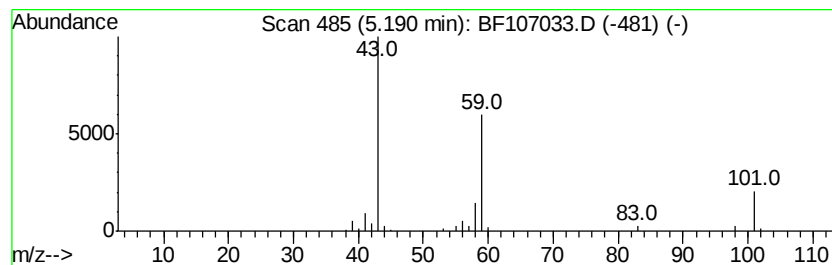
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.06 ng	103837	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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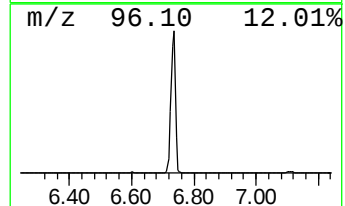
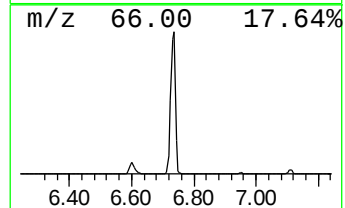
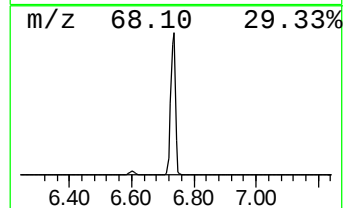
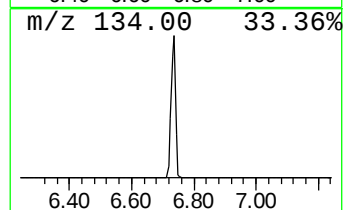
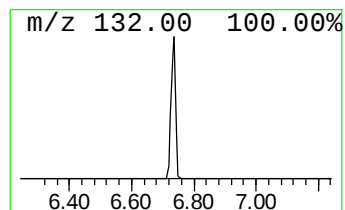
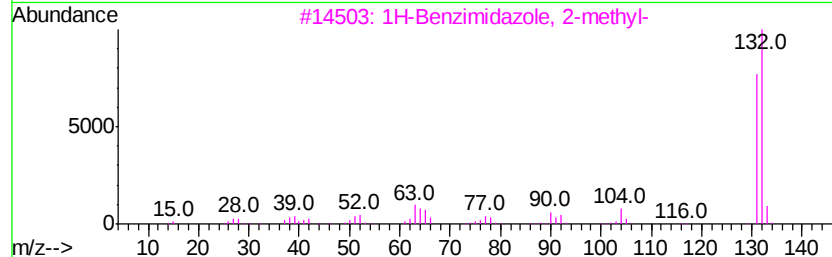
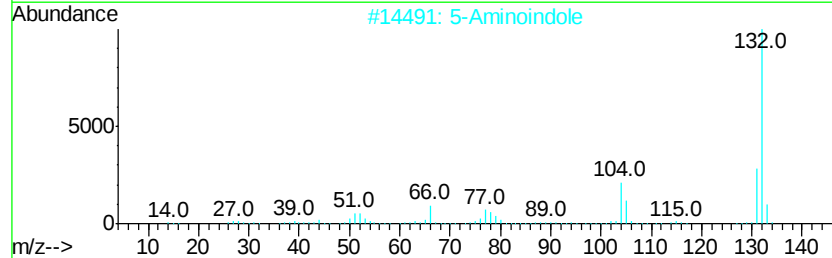
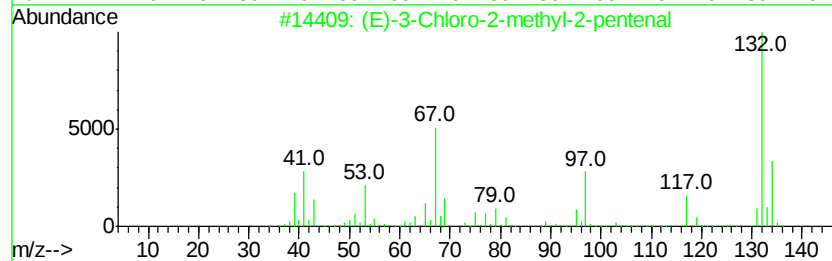
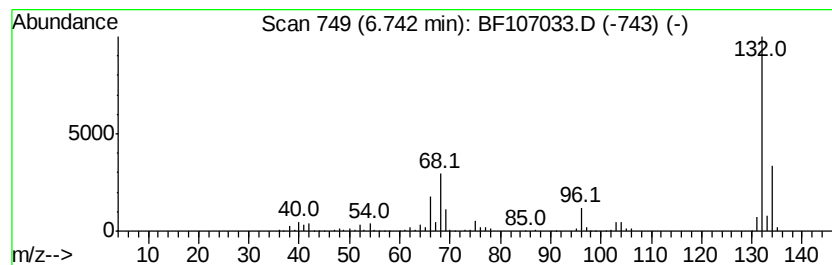
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	66.73 ng	1706350	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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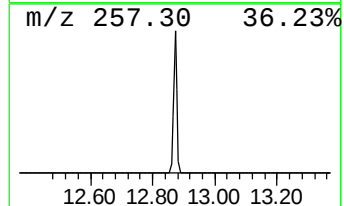
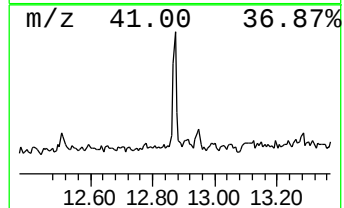
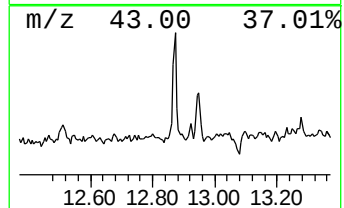
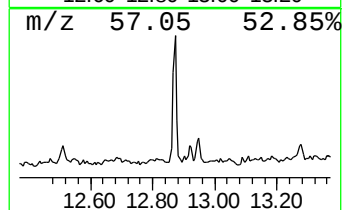
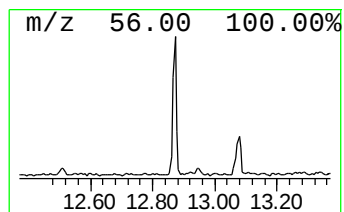
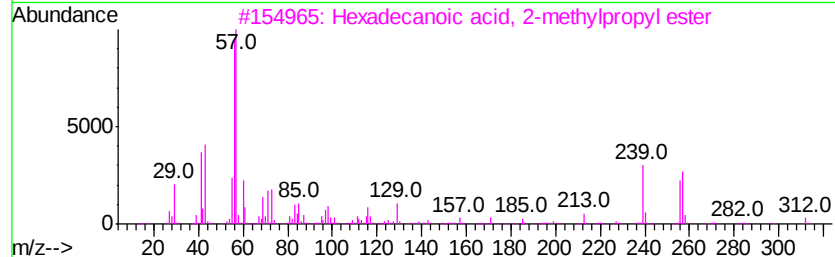
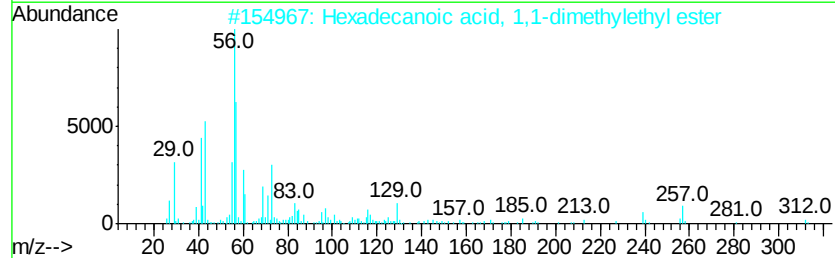
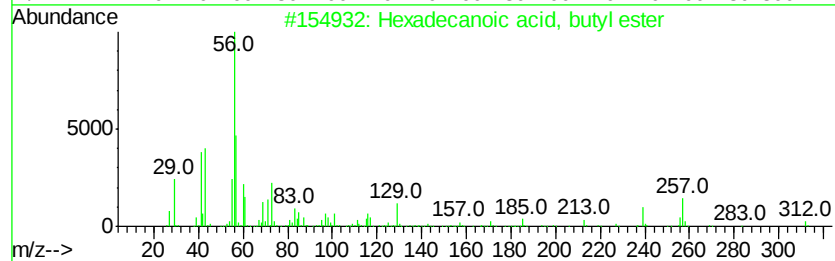
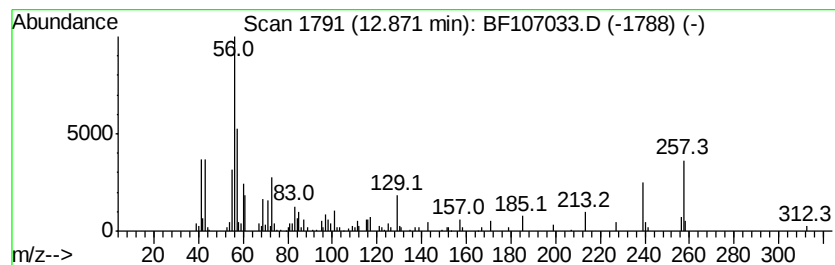
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.36 ng	93443	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	87
4		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	32
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	4.1 ng		103837	1	6.95	511400	20.0
unknown6.74	6.74	66.7 ng		1706350	1	6.95	511400	20.0
Hexadecanoic acid...	12.87	2.4 ng		93443	5	14.14	792426	20.0