

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122716\
 Data File : BF091968.D
 Acq On : 27 Dec 2016 15:26
 Operator : UM/SJ
 Sample : PB95629BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95629BL

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-BF122116.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	4.899	243	246	259	rBV	1650403	2629898	37.75%	4.665%
2	5.367	284	287	289	rBV	5124698	6967433	100.00%	12.359%
3	6.407	375	378	380	rBV	5627366	6333829	90.91%	11.235%
4	6.510	384	387	389	rBV	6768429	6716716	96.40%	11.914%
5	6.727	403	406	408	rBV	1622476	1400295	20.10%	2.484%
6	6.887	417	420	422	rBV	4209467	4606411	66.11%	8.171%
7	7.299	453	456	458	rBV	3541594	3736598	53.63%	6.628%
8	8.019	516	519	521	rBV	1483342	1693360	24.30%	3.004%
9	9.093	610	613	616	rBV	5042267	6161776	88.44%	10.930%
10	9.768	669	672	674	rBV	2163430	1905103	27.34%	3.379%
11	10.556	739	741	744	rBV2	2561206	3575726	51.32%	6.343%
12	11.253	799	802	804	rBV	1687710	1825616	26.20%	3.238%
13	12.671	923	926	928	rBV	214580	188181	2.70%	0.334%
14	12.842	938	941	943	rBV	5753950	5826639	83.63%	10.335%
15	13.368	986	987	989	rVB	106441	123538	1.77%	0.219%
16	13.882	1030	1032	1035	rBV	1600408	1503248	21.58%	2.667%
17	15.277	1152	1154	1157	rBV	788132	1180802	16.95%	2.095%

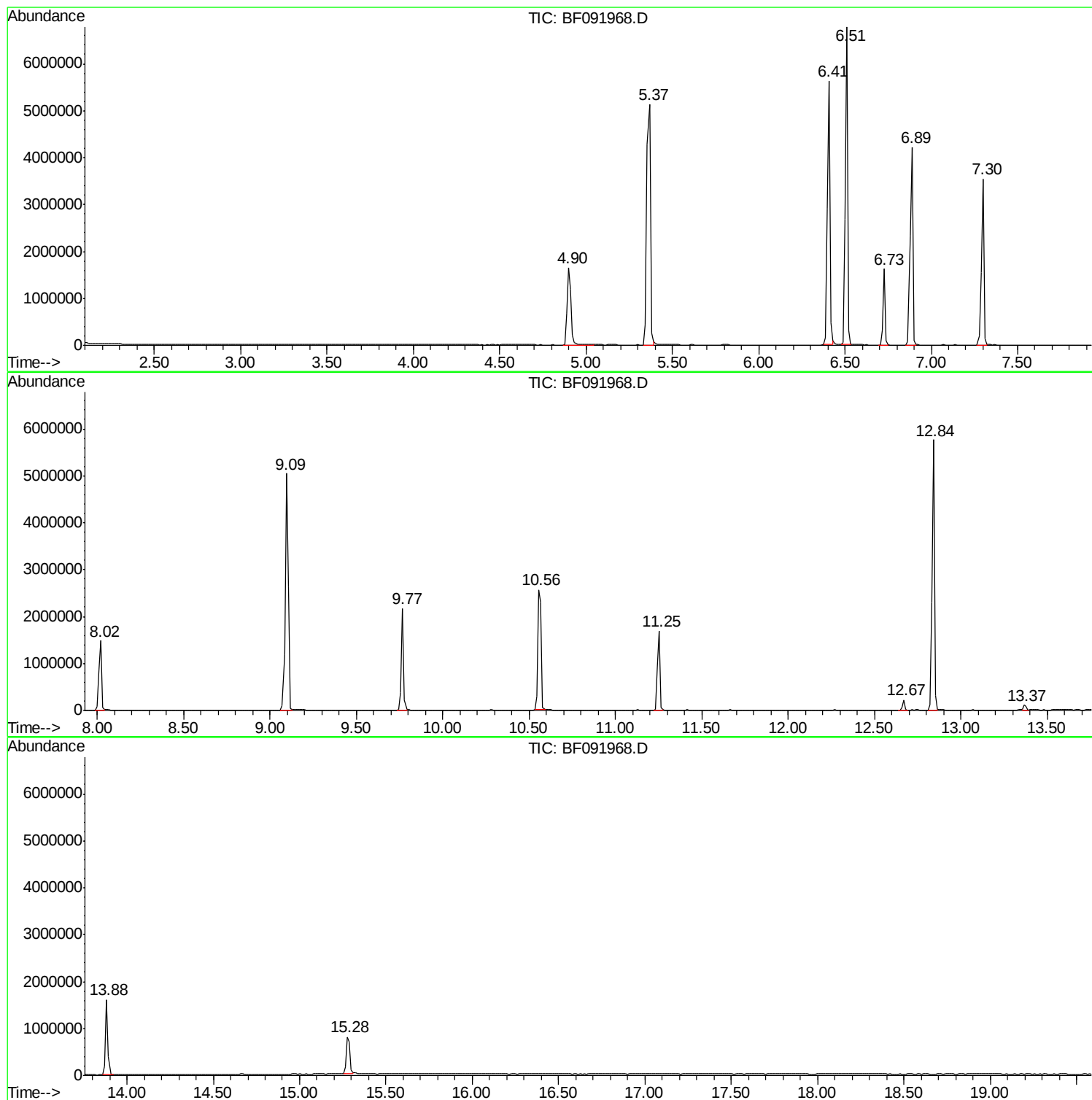
Sum of corrected areas: 56375169

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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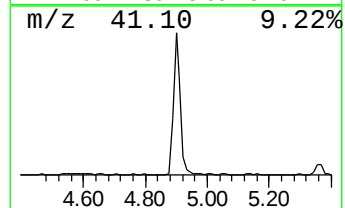
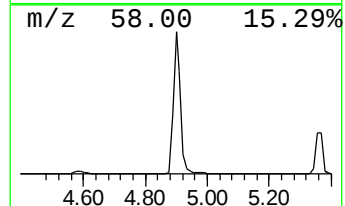
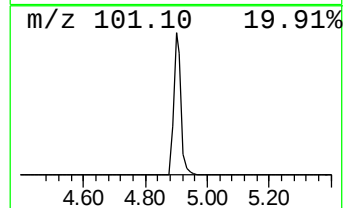
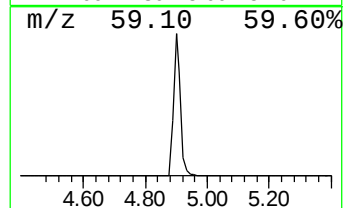
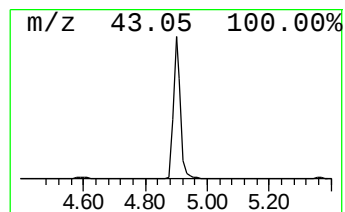
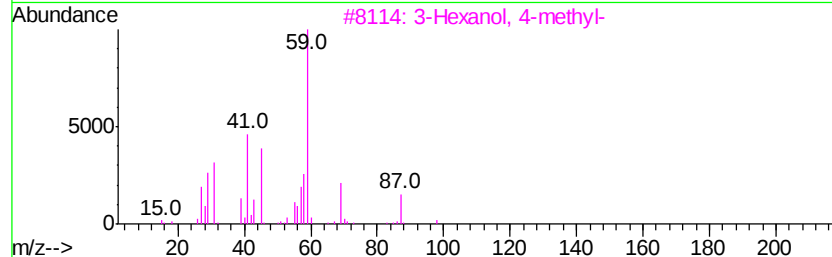
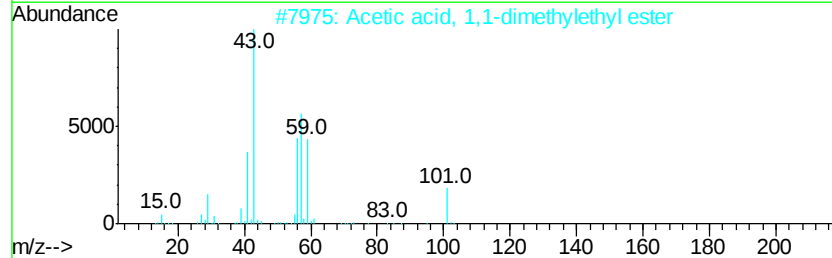
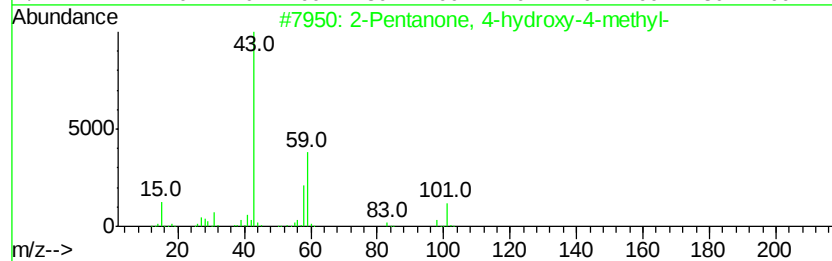
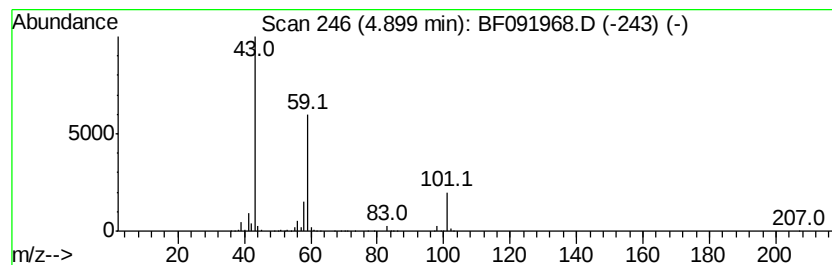
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	37.56 ng	2629900	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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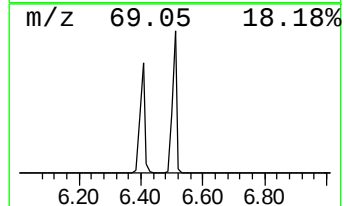
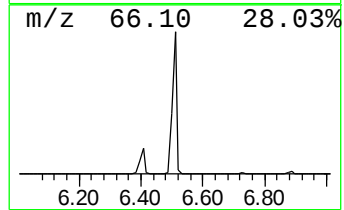
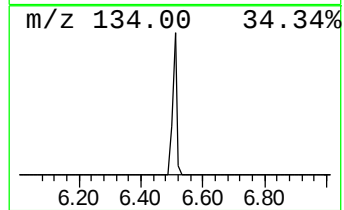
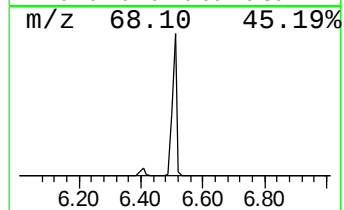
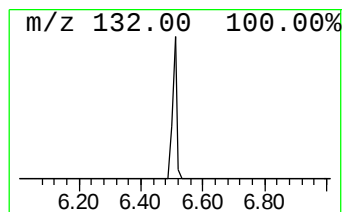
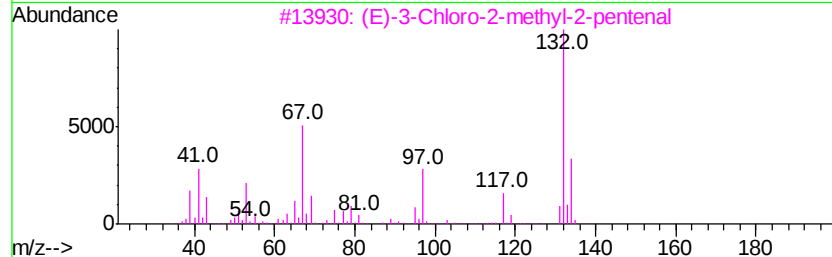
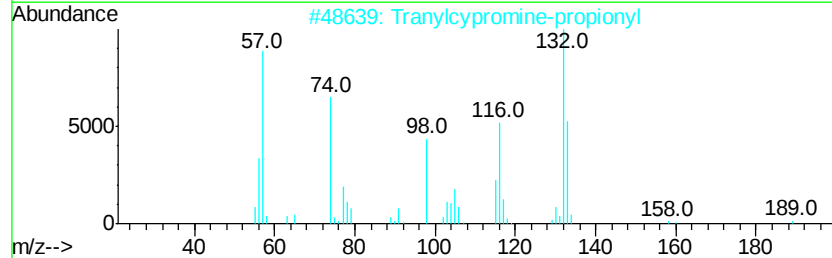
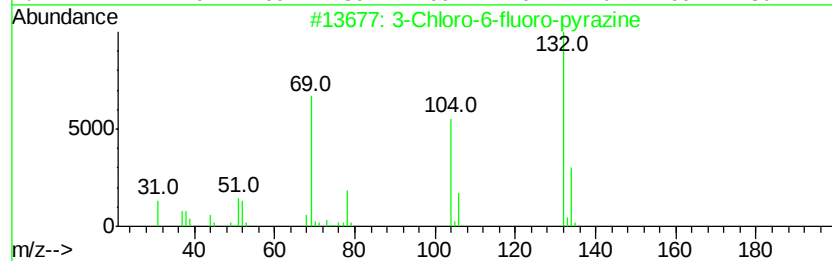
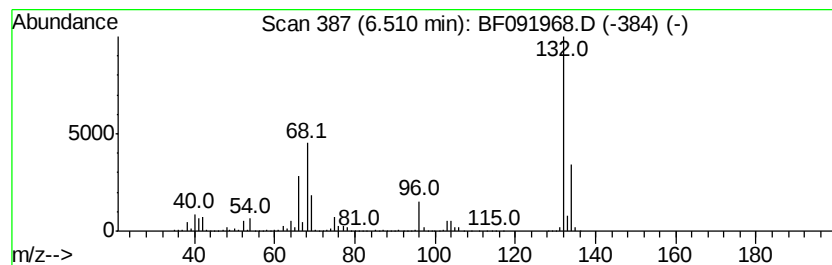
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	95.93 ng	6716720	1,4-Dichlorobenzene-d4	6.73

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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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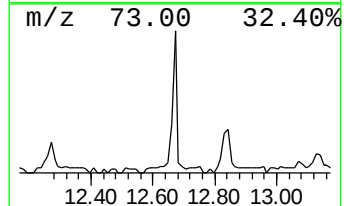
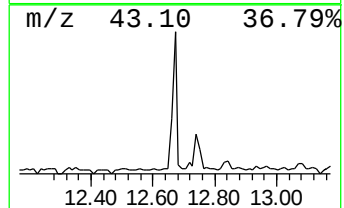
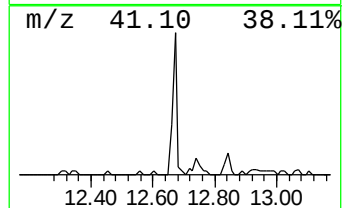
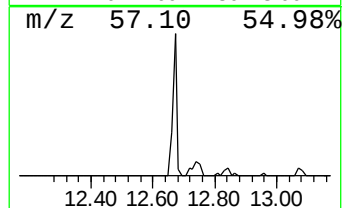
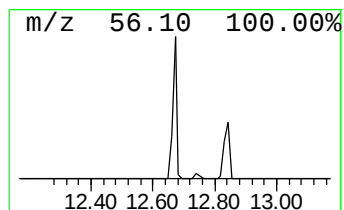
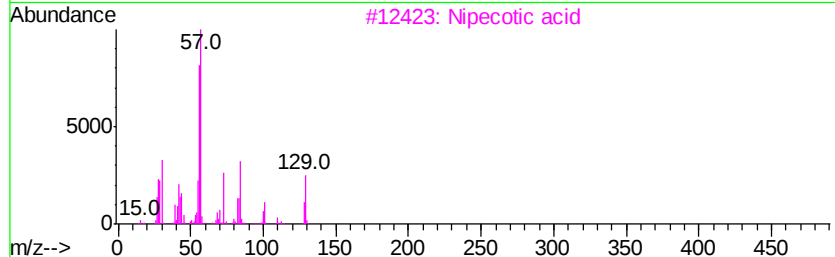
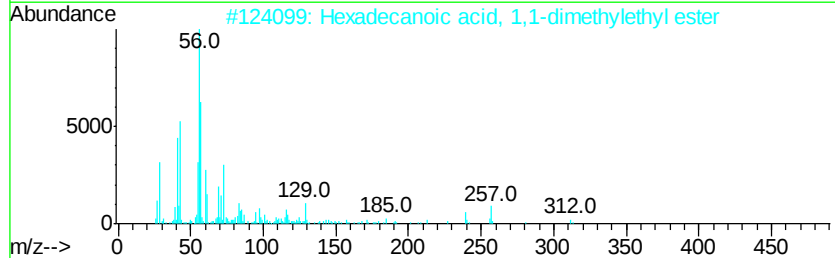
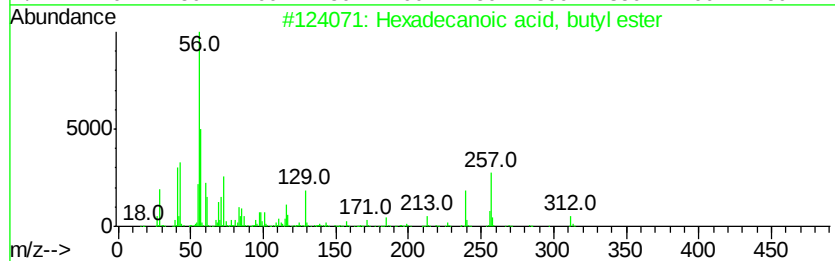
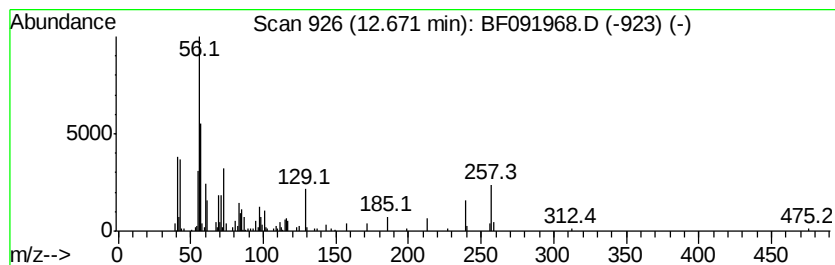
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.50 ng	188181	Chrysene-d12	13.88

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	74
3		Nipecotic acid	129	C6H11NO2	000498-95-3	50
4		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	37.6	ng	2629900	1	6.73	1400300	20.0
unknown6.51	6.51	95.9	ng	6716720	1	6.73	1400300	20.0
Hexadecanoic acid...	12.67	2.5	ng	188181	5	13.88	1503250	20.0