

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
 Data File : BF090235.D
 Acq On : 26 Sep 2016 21:34
 Operator : UM/SJ
 Sample : H4946-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05S-092216

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:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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	1.655	4	6	12	rBV	2894309	6399353	98.33%	17.948%
2	1.770	12	16	19	rVB	3916885	6508068	100.00%	18.253%
3	3.907	200	203	214	rBV	430224	666904	10.25%	1.870%
4	4.547	257	259	267	rBV	118655	164608	2.53%	0.462%
5	5.027	299	301	317	rBV	908662	1019600	15.67%	2.860%
6	6.124	395	397	405	rBV	651254	671046	10.31%	1.882%
7	6.239	405	407	410	rBV	2107422	1949921	29.96%	5.469%
8	6.479	426	428	430	rBV	705403	726640	11.17%	2.038%
9	6.627	439	441	444	rBV	1695131	2014235	30.95%	5.649%
10	7.050	475	478	480	rBV	1711049	1734749	26.66%	4.866%
11	7.759	538	540	543	rBV	729481	991250	15.23%	2.780%
12	8.845	632	635	638	rBV	3236460	3137774	48.21%	8.801%
13	9.245	668	670	677	rVB	122246	105279	1.62%	0.295%
14	9.507	691	693	695	rBV	1435181	1293473	19.87%	3.628%
15	10.296	759	762	764	rBV2	1352023	1949318	29.95%	5.467%
16	10.433	773	774	777	rBV	49476	71006	1.09%	0.199%
17	10.559	783	785	788	rVB3	35442	70305	1.08%	0.197%
18	10.970	819	821	824	rBV	1097433	1160776	17.84%	3.256%
19	12.559	957	960	963	rBV	2769722	2892771	44.45%	8.113%
20	13.474	1037	1040	1047	rBV	98530	119424	1.84%	0.335%
21	13.588	1047	1050	1052	rBV	1003784	1146405	17.62%	3.215%
22	14.902	1162	1165	1168	rBV	710243	861112	13.23%	2.415%

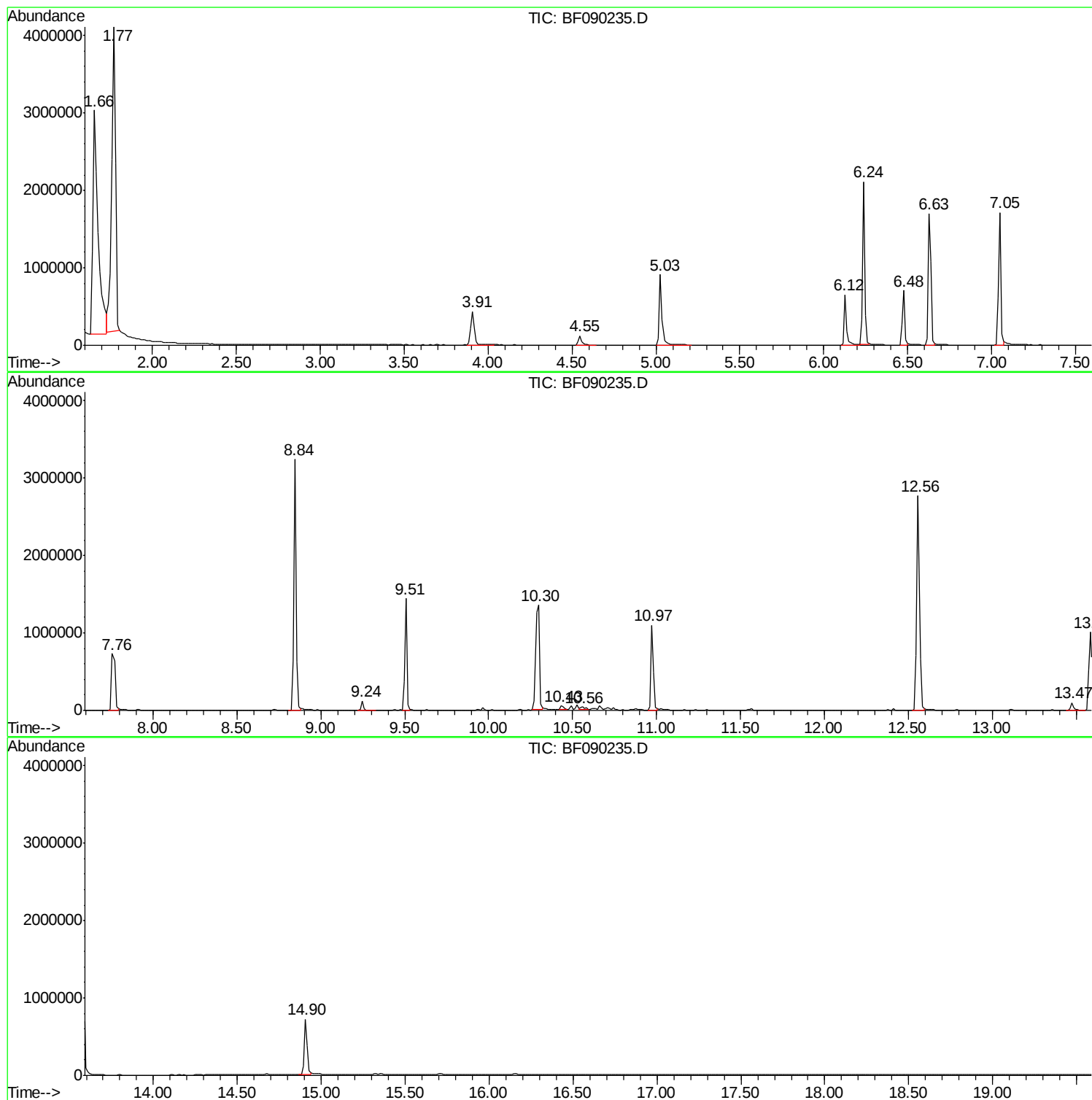
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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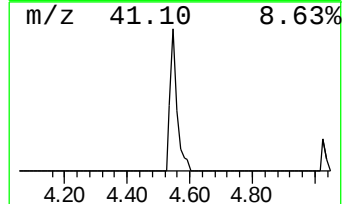
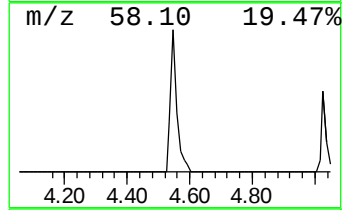
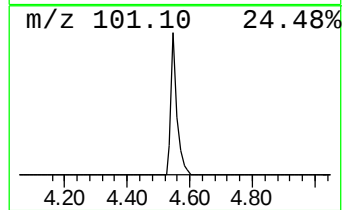
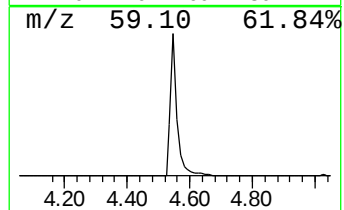
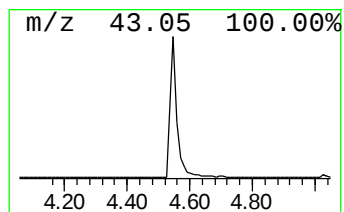
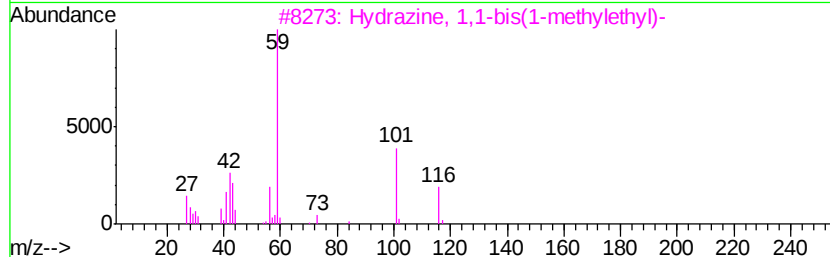
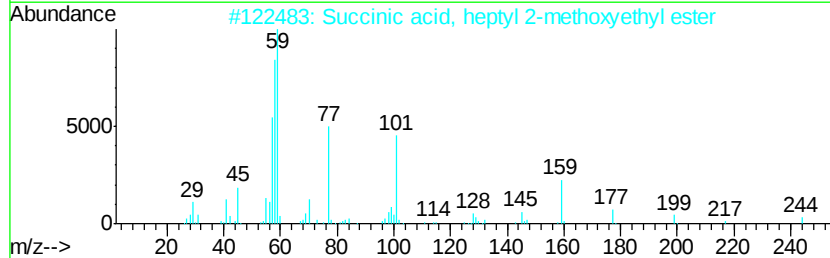
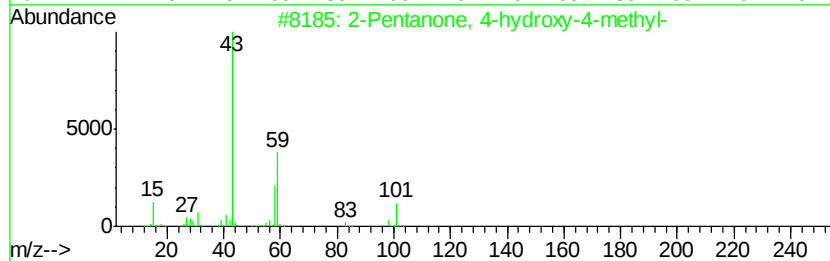
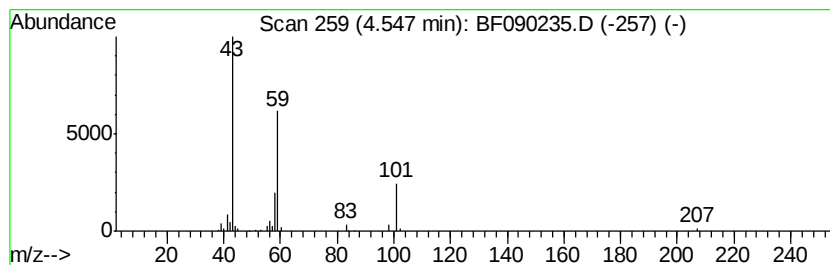
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	4.53 ng	164608	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Succinic acid, heptyl 2-methoxyethyl ester	274	C14H26O5	1000325-80-7	28
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	12



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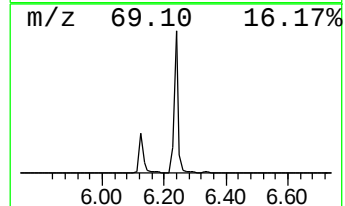
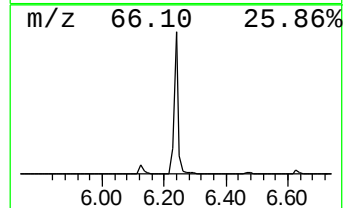
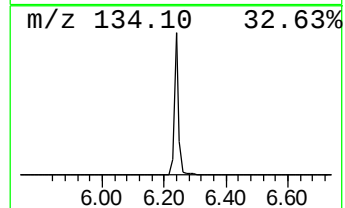
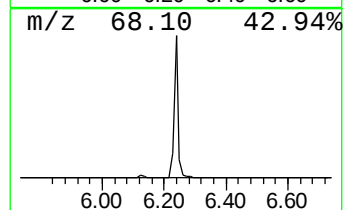
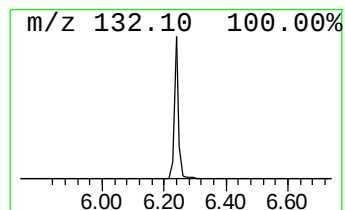
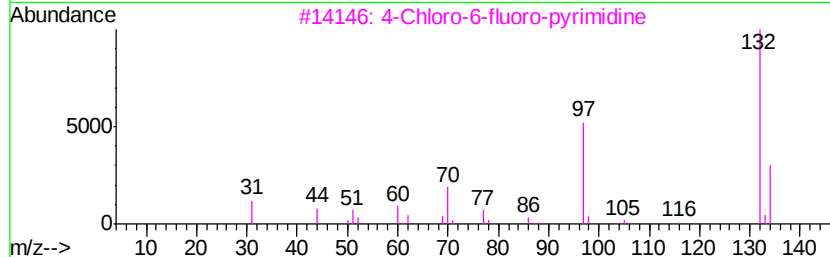
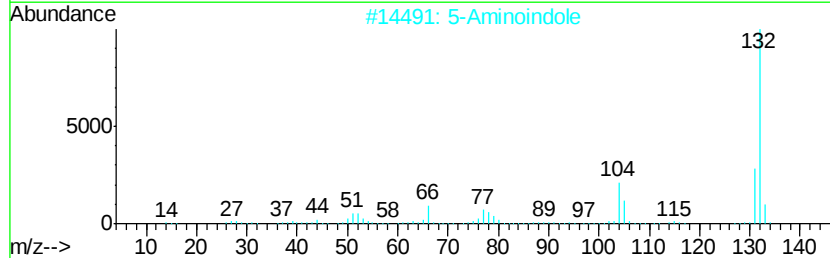
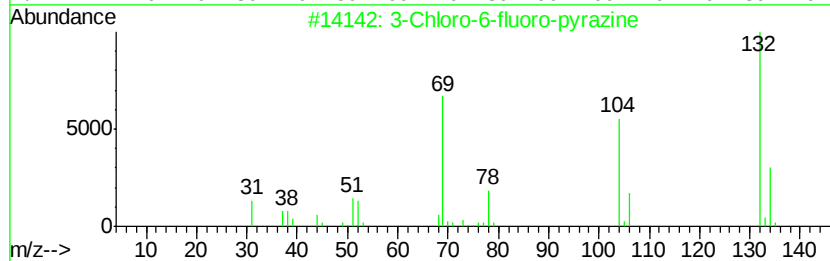
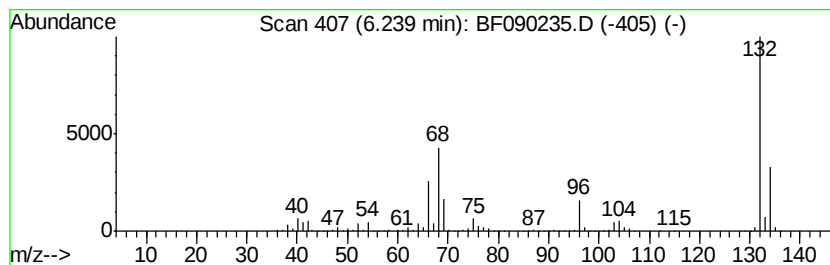
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Peak Number 5 unknown6.24 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	53.67 ng	1949920	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9	
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



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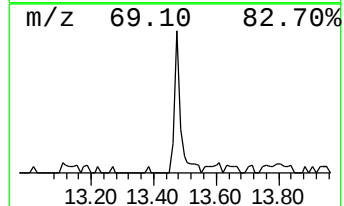
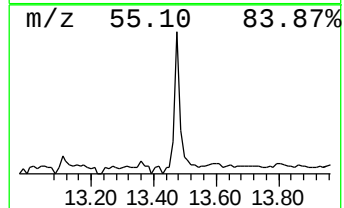
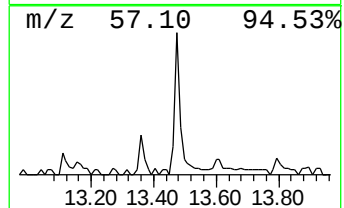
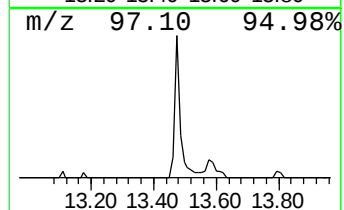
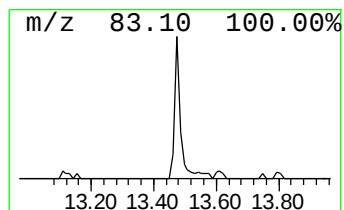
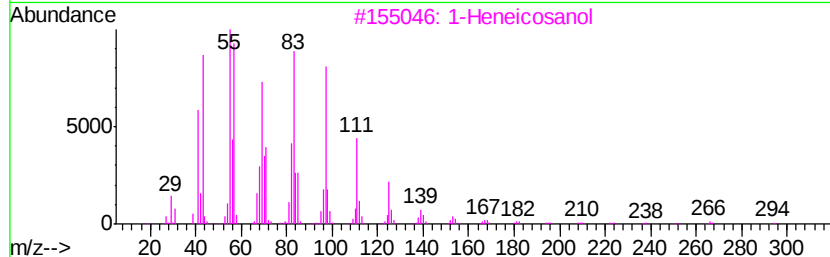
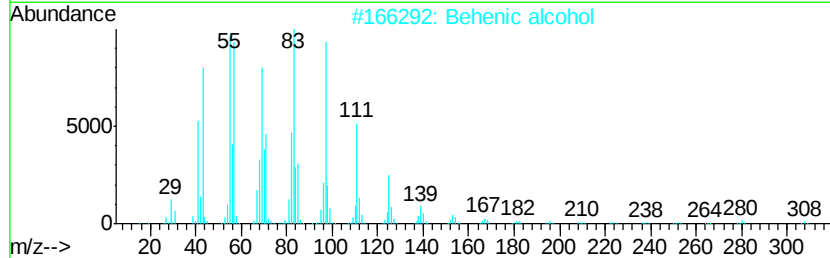
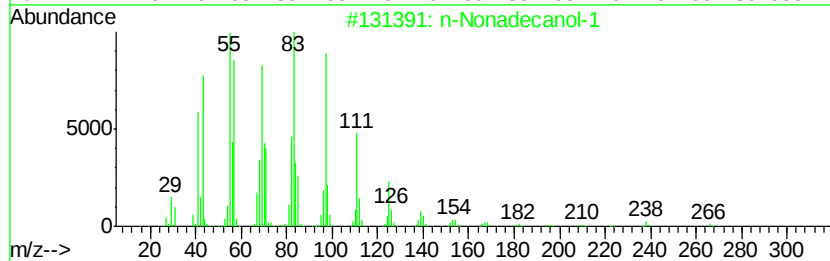
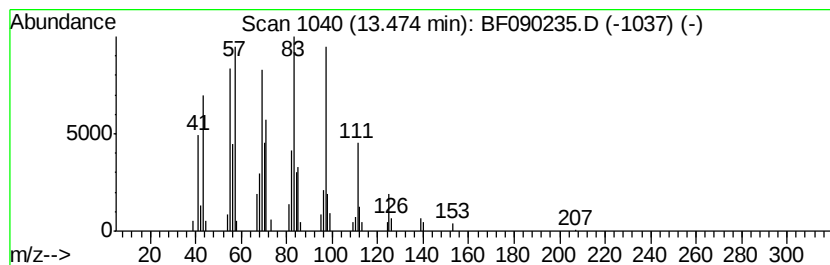
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Peak Number 7 n-Nonadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.08 ng	119424	Chrysene-d12	13.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	93
4	1-Nonadecene		266	C19H38	018435-45-5	91
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.55	4.5	ng	164608	1	6.48	726640	20.0
unknown6.24	6.24	53.7	ng	1949920	1	6.48	726640	20.0
n-Nonadecanol-1	13.47	2.1	ng	119424	5	13.59	1146410	20.0