LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104290.D
Acq On : 6 Apr 2018 00:31
Operator : JU/SJ
Sample : J2226-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-SIDI-E-D-M

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-BF032818.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	2.252	23	28	41	rVB	343614	453788	10.45%	2.041%
2	5.169	521	524	534	rBV	44442	69839	1.61%	0.314%
3	5.592	592	596	612	rBV3	71148	349329	8.04%	1.571%
4	6.622	763	771	784	rBV3	72229	367175	8.45%	1.651%
5	6.716	784	787	821	rVV	837911	1919094	44.18%	8.631%
6	6.951	824	827	848	rVV	172918	609172	14.02%	2.740%
7	7.098	848	852	885	rVB	1740339	2648985	60.99%	11.914%
8	7.516	919	923	945	rBV	850098	1951324	44.93%	8.776%
9	7.657	945	947	957	rVB	43891	78253	1.80%	0.352%
10	8.228	1040	1044	1074	rBV	367622	850482	19.58%	3.825%
11	9.298	1222	1226	1263	rBV	3031641	4343502	100.00%	19.535%
12	9.692	1286	1293	1299	rBV	45397	71926	1.66%	0.323%
13	9.886	1323	1326	1330	rBV	49276	43982	1.01%	0.198%
14	9.980	1339	1342	1362	rBV	776859	954340	21.97%	4.292%
15	10.386	1408	1411	1415	rBV	61999	49741	1.15%	0.224%
16	10.775	1474	1477	1489	rBV	977697	1564067	36.01%	7.034%
17	10.857	1489	1491	1506	rVB3	73269	147548	3.40%	0.664%
18	11.480	1593	1597	1620	rBV	525944	967749	22.28%	4.352%
19	13.063	1861	1866	1894	rBV	2646929	3510778	80.83%	15.789%
20	14.133	2044	2048	2066	rBV	454869	730701	16.82%	3.286%
21	15.662	2304	2308	2325	rBV2	265344	553159	12.74%	2.488%

Sum of corrected areas: 22234934

LSC Report - Integrated Chromatogram

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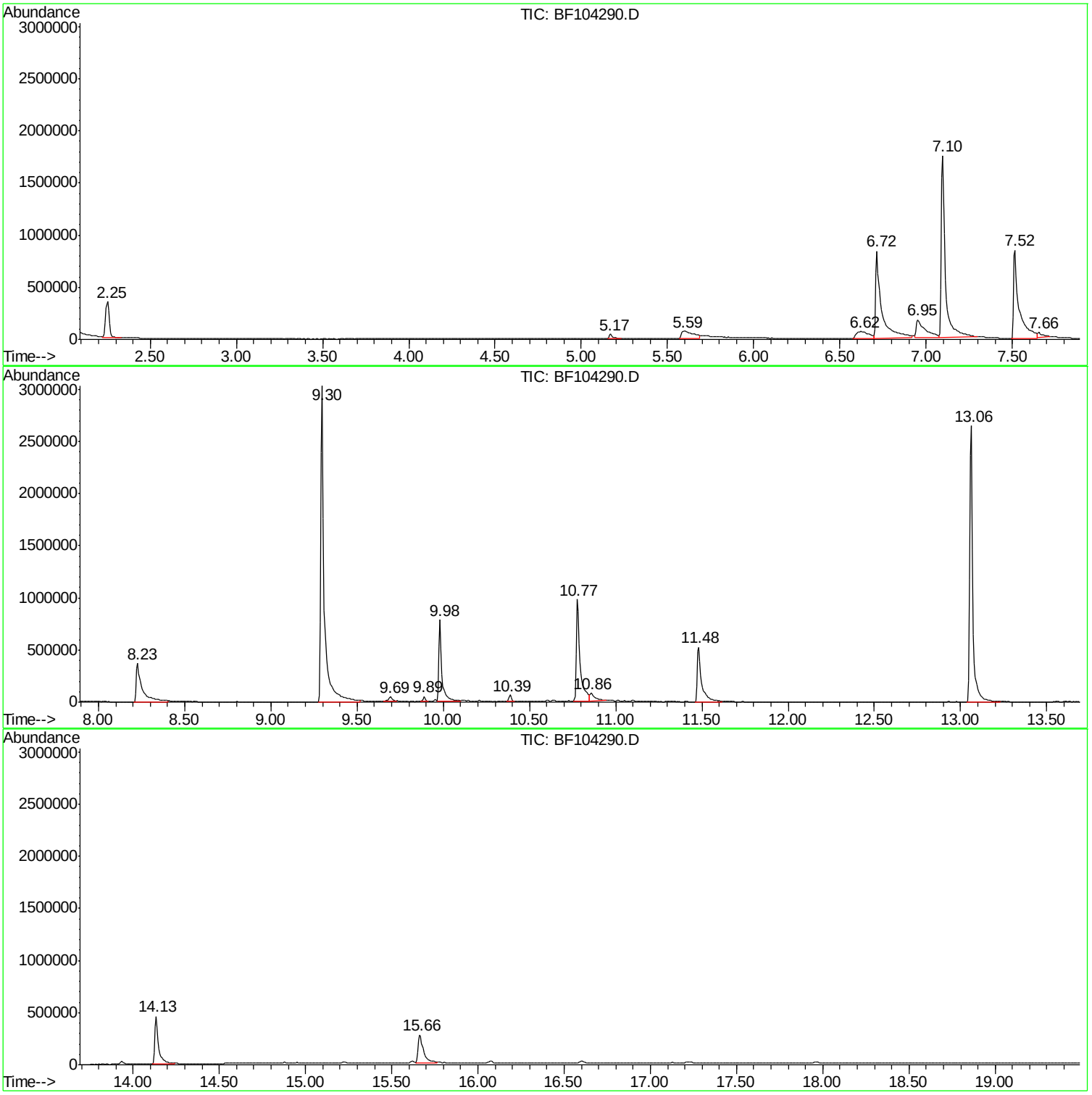
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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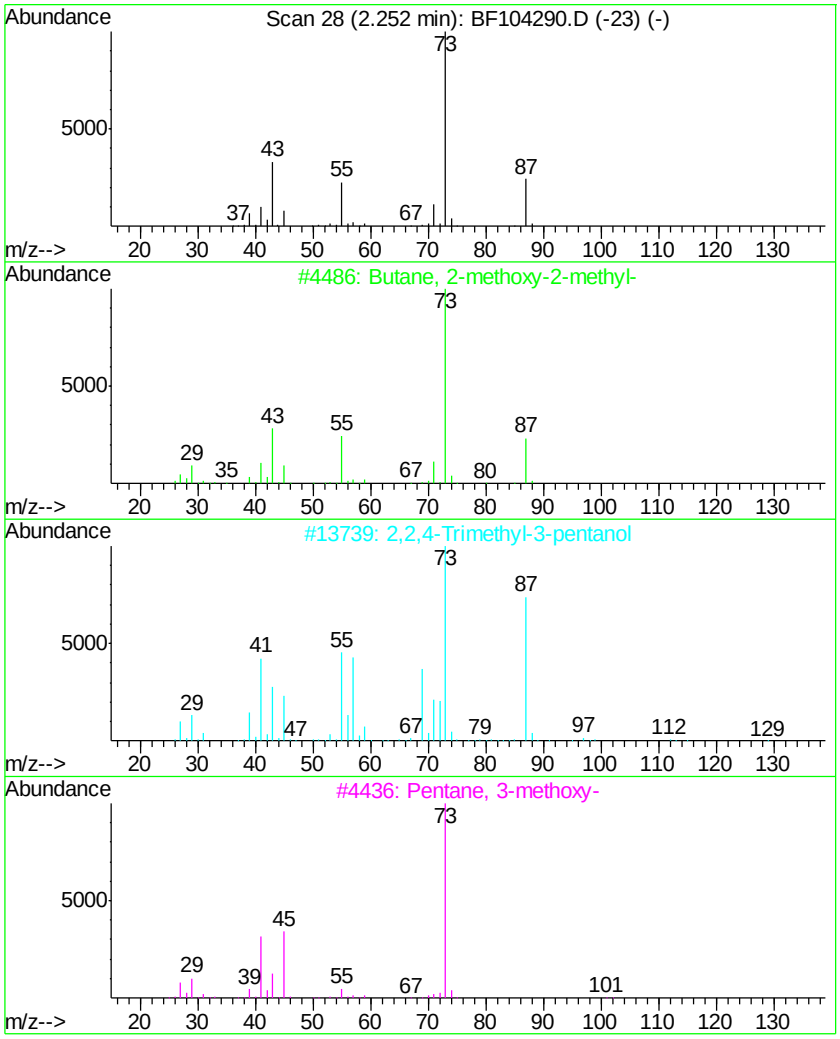
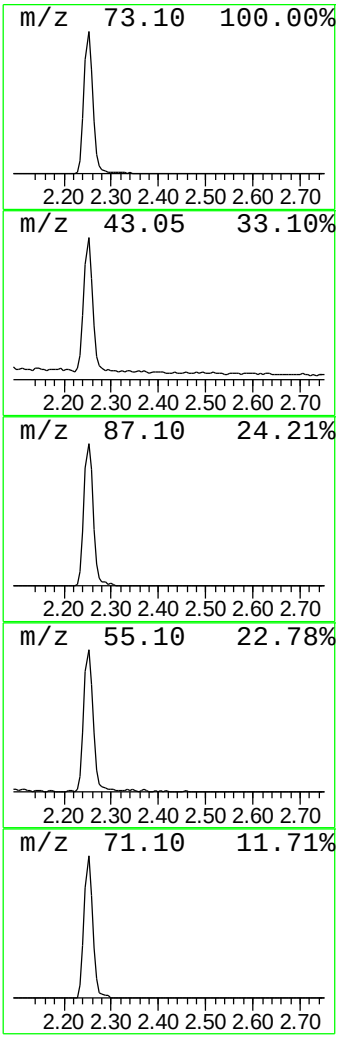
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	14.90 ng	453788	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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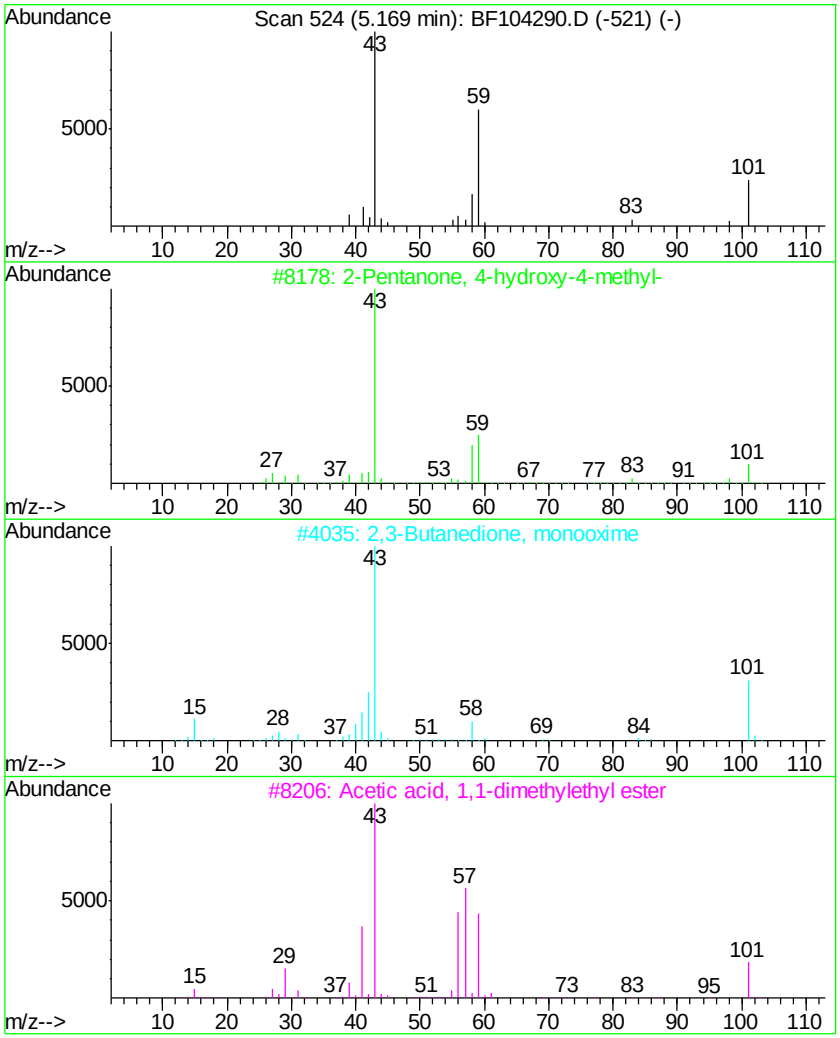
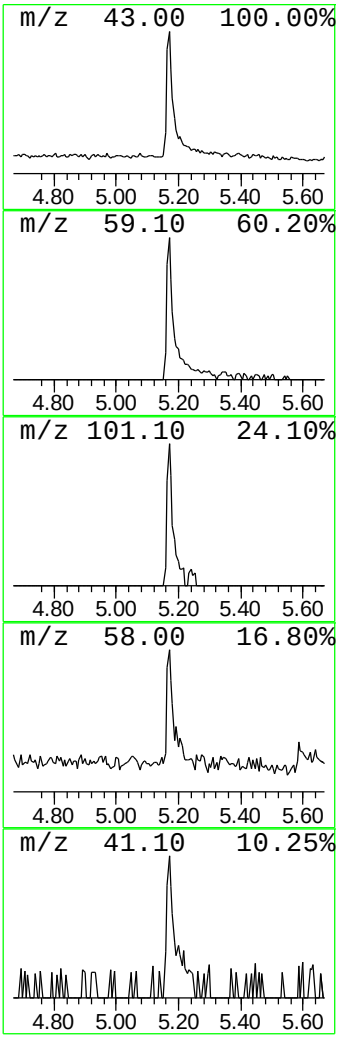
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.29 ng	69839	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





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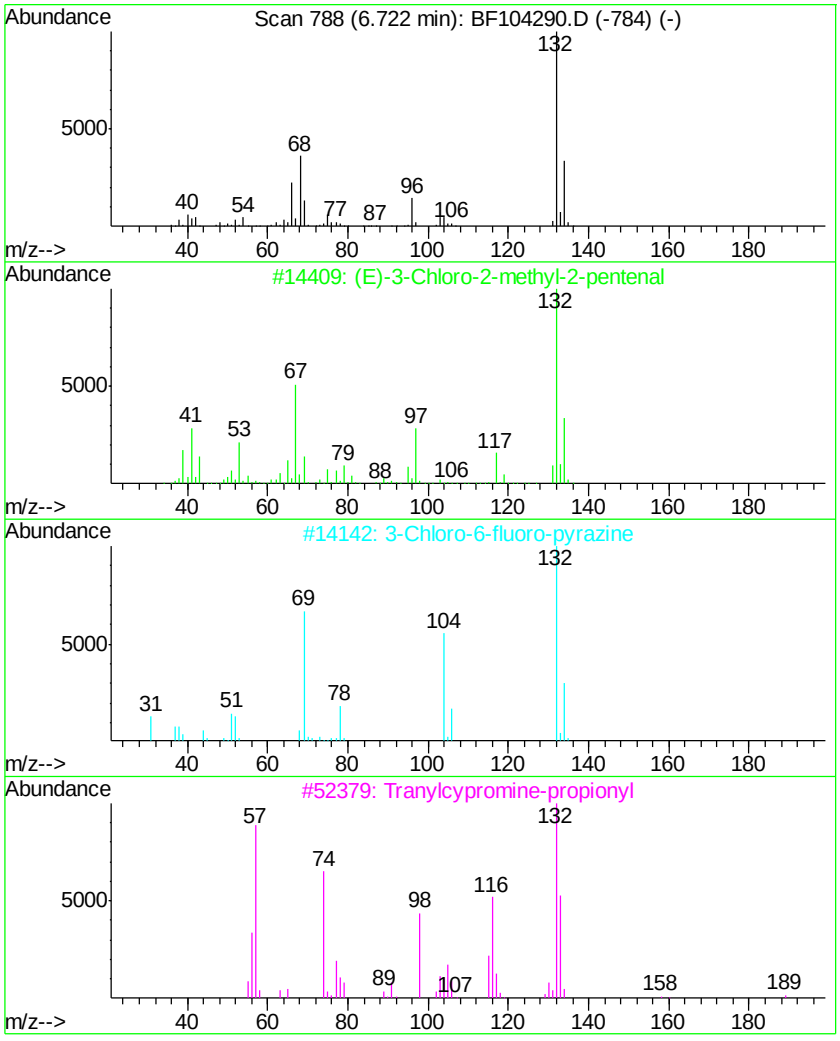
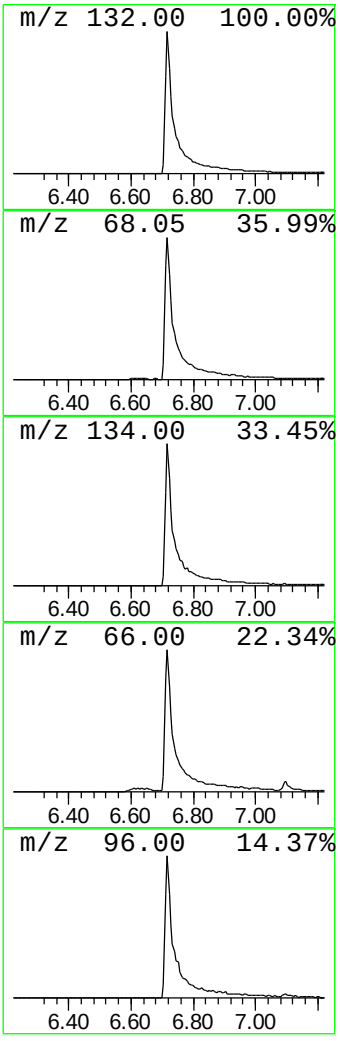
Peak Number 3 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	63.01 ng	1919090	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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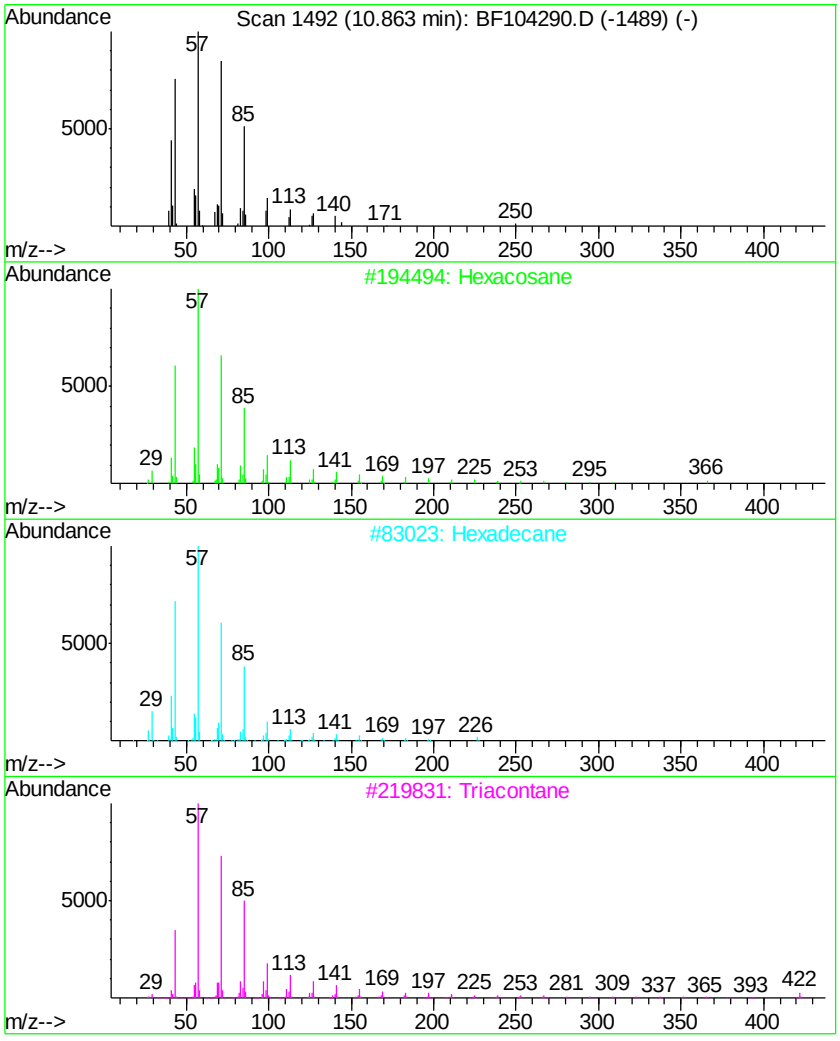
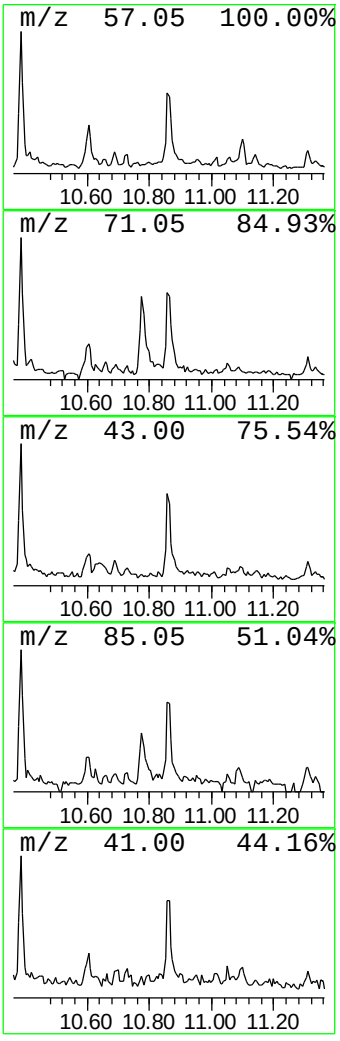
Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.05 ng	147548	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Hexadecane	226	C16H34	000544-76-3	83
3	Triacontane	422	C30H62	000638-68-6	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Heneicosane	296	C21H44	000629-94-7	64





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	14.9	ng	453788	1	6.95	609172	20.0
2-Pentanone, 4-hy...	5.17	2.3	ng	69839	1	6.95	609172	20.0
unknown6.72	6.72	63.0	ng	1919090	1	6.95	609172	20.0
Hexacosane	10.86	3.0	ng	147548	4	11.48	967749	20.0