LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084312.D
Acq On : 7 Jan 2016 18:24
Operator : SJ/UM
Sample : H1028-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP001

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-BF123115.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	5.059	258	260	269	rVB	1527034	2125450	28.76%	3.265%
2	5.481	294	297	299	rBV	6455727	6608767	89.42%	10.153%
3	6.510	384	387	390	rBV	5614457	6668903	90.24%	10.246%
4	6.636	395	398	401	rBV	6010944	6655069	90.05%	10.224%
5	6.864	416	418	420	rBV	1901264	1538833	20.82%	2.364%
6	7.024	429	432	434	rBV	6242522	5386233	72.88%	8.275%
7	7.436	465	468	470	rBV	4850636	5054349	68.39%	7.765%
8	8.156	528	531	533	rBV	2162227	2119649	28.68%	3.256%
9	9.230	622	625	627	rBV	7939030	7390361	100.00%	11.354%
10	9.619	657	659	662	rBV	580368	656147	8.88%	1.008%
11	9.905	682	684	687	rVB	2578169	2252551	30.48%	3.461%
12	10.339	721	722	724	rVB	146308	107880	1.46%	0.166%
13	10.556	738	741	745	rBV	49025	89103	1.21%	0.137%
14	10.693	750	753	756	rBV	4546683	4740475	64.14%	7.283%
15	10.808	762	763	770	rVB	155667	255197	3.45%	0.392%
16	11.265	801	803	804	rBV	77762	100190	1.36%	0.154%
17	11.391	811	814	816	rBV	2427451	2218299	30.02%	3.408%
18	12.979	950	953	955	rBV	7550869	7343507	99.37%	11.282%
19	13.871	1029	1031	1042	rBV	316800	518814	7.02%	0.797%
20	14.019	1042	1044	1047	rVV	1861974	1854948	25.10%	2.850%
21	15.448	1166	1169	1172	rBV	1087105	1405947	19.02%	2.160%

Sum of corrected areas: 65090672

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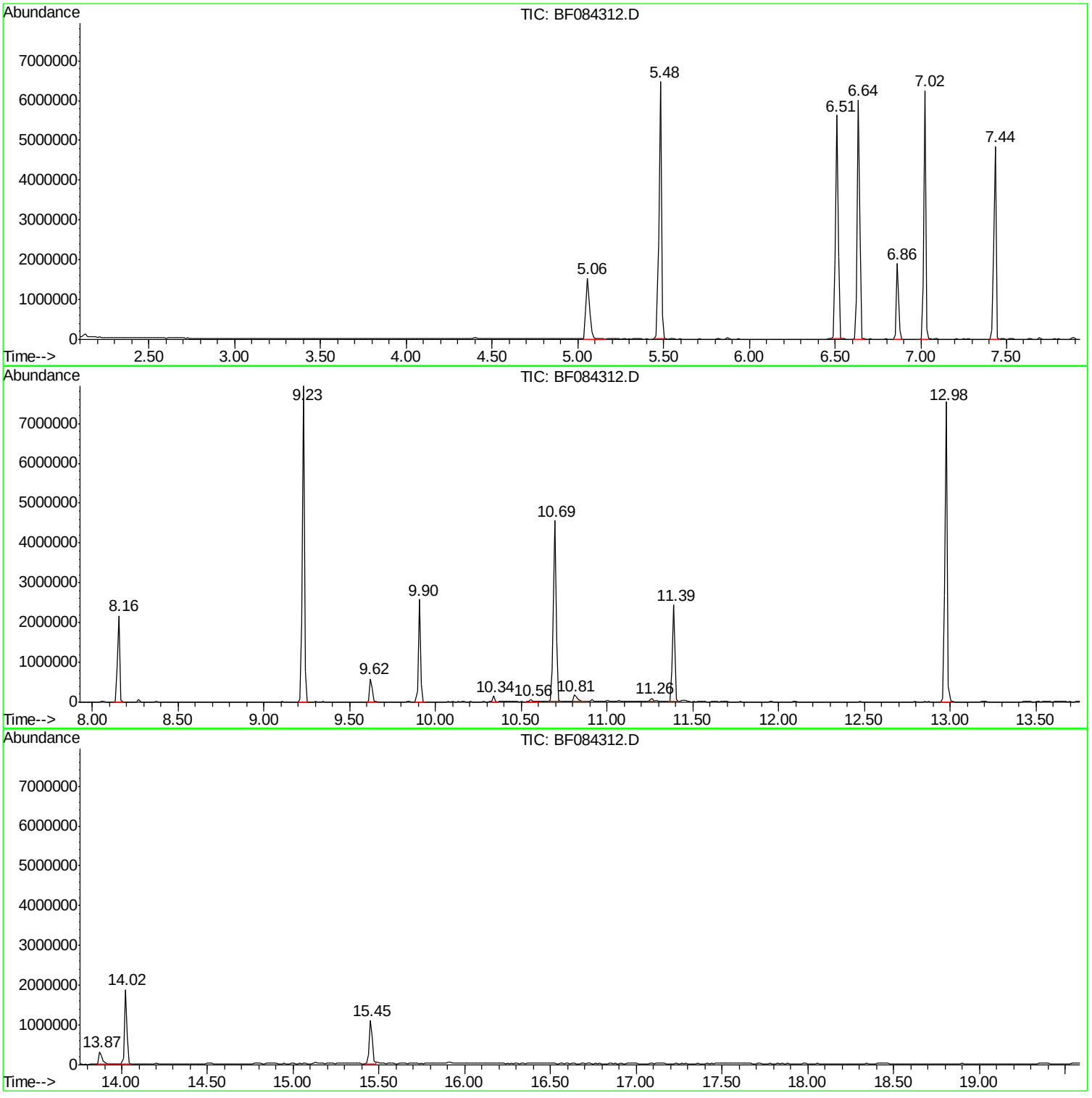
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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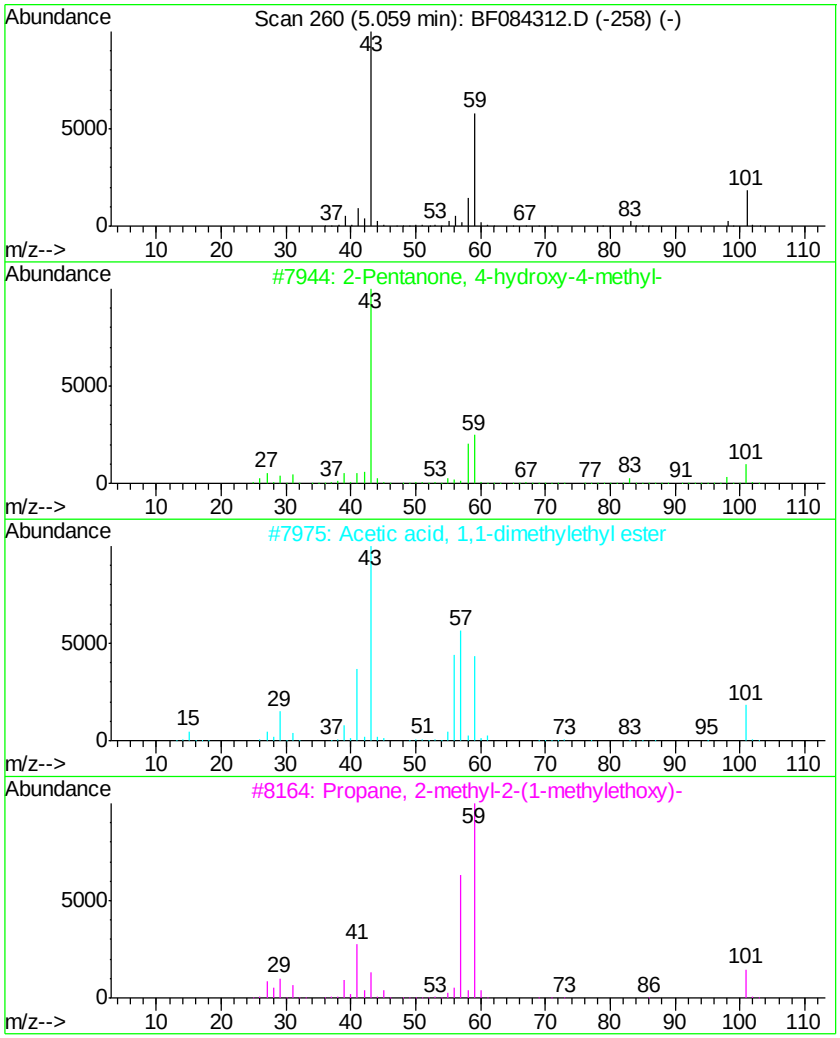
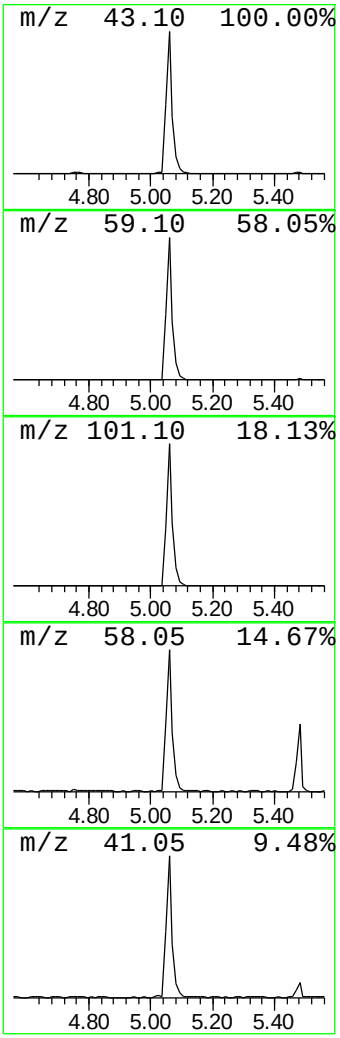
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	27.62 ng	2125450	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : DUP001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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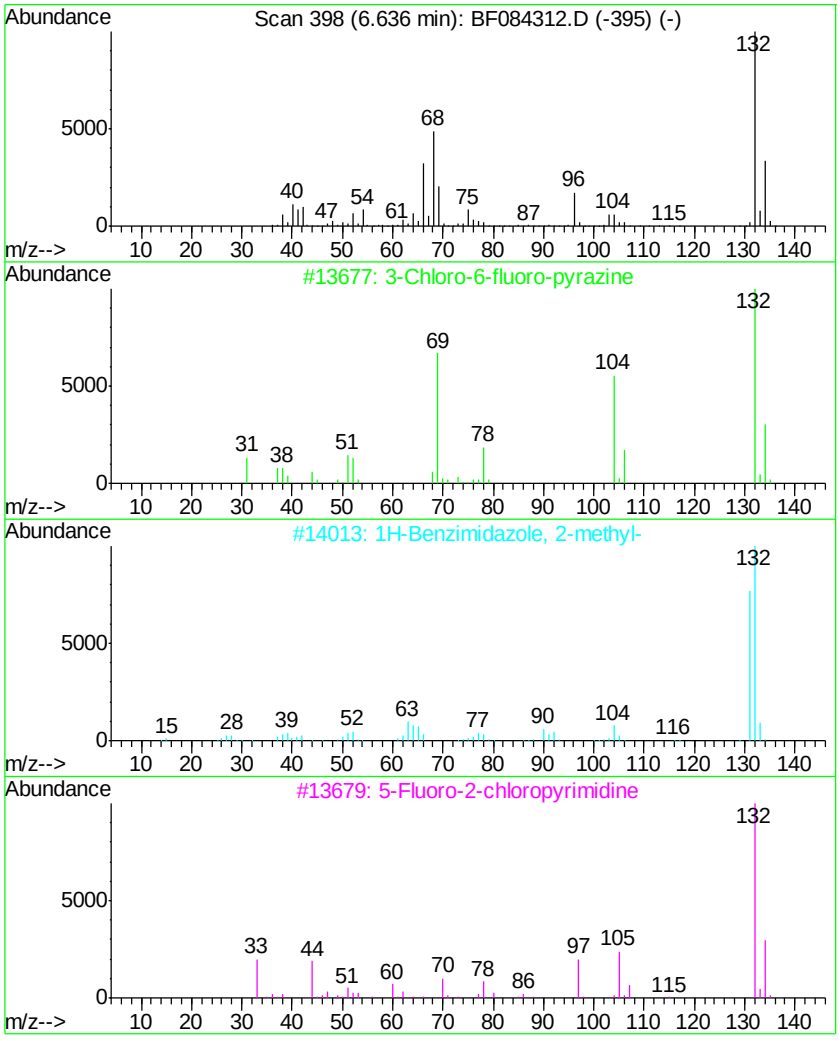
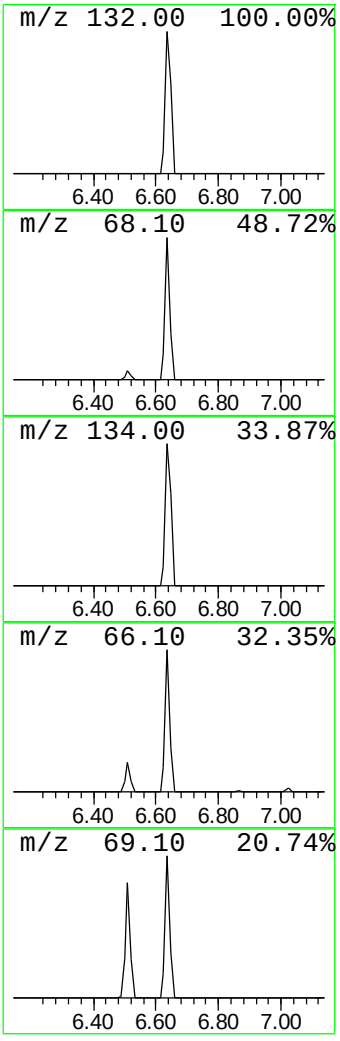
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	86.50 ng	6655070	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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Instrument : BNA_F
ClientSampleId : DUP001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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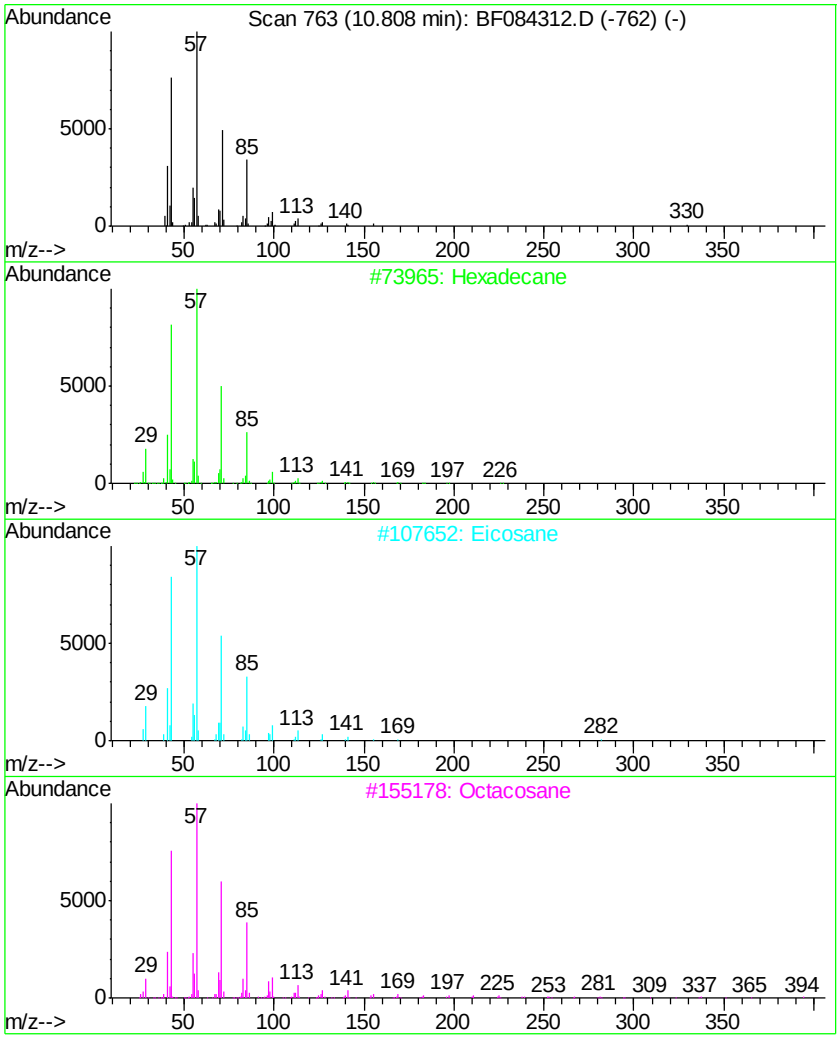
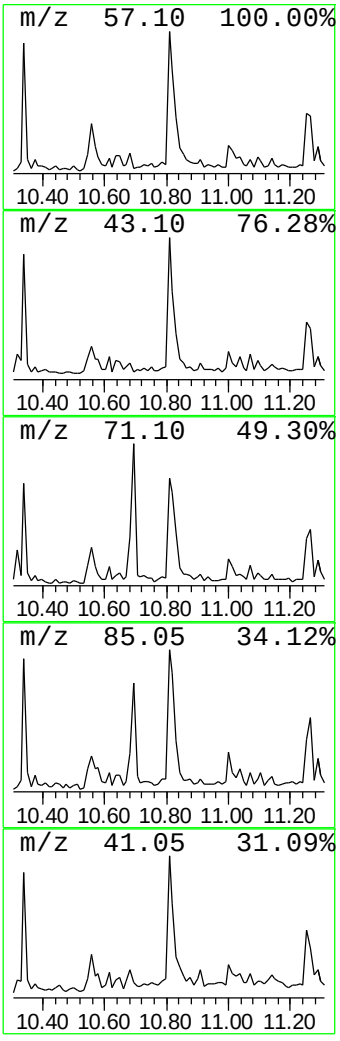
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.30 ng	255197	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octacosane	394	C28H58	000630-02-4	86
4	Pentadecane	212	C15H32	000629-62-9	78
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





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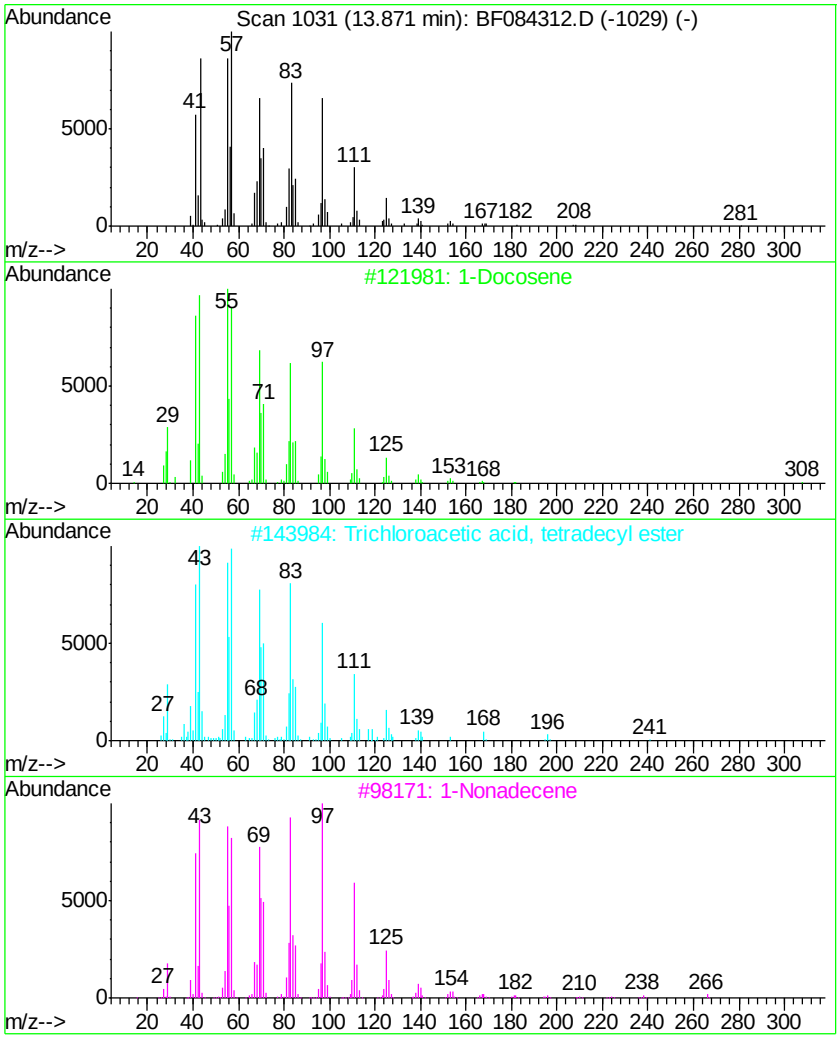
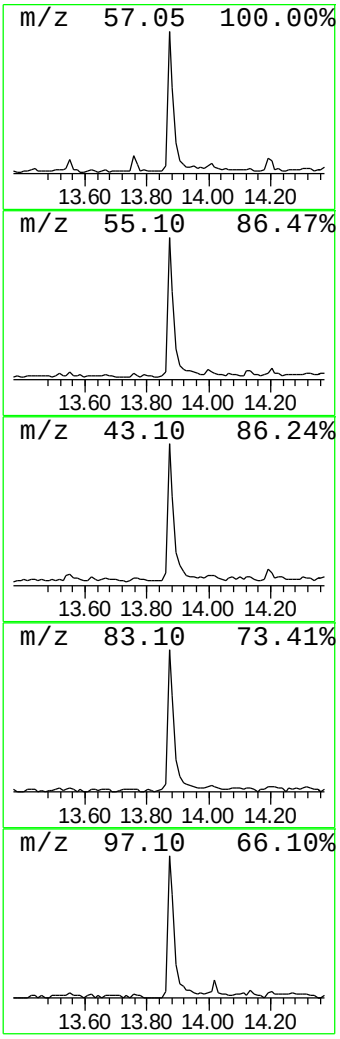
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.59 ng	518814	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	27.6	ng	2125450	1	6.86	1538830	20.0
unknown6.64	6.64	86.5	ng	6655070	1	6.86	1538830	20.0
Hexadecane	10.81	2.3	ng	255197	4	11.39	2218300	20.0
1-Docosene	13.87	5.6	ng	518814	5	14.02	1854950	20.0