LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103270.D
Acq On : 27 Feb 2018 18:28
Operator : SJ/JU
Sample : J1397-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-022318-D

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-BF022218.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	2.146	5	10	20	rVB	262101	345273	9.59%	1.137%
2	5.116	512	515	522	rBV	84742	112632	3.13%	0.371%
3	5.504	576	581	599	rBV	3486973	3601553	100.00%	11.855%
4	6.516	747	753	771	rBV	3115695	3481611	96.67%	11.461%
5	6.651	771	776	779	rBV	3376192	3360325	93.30%	11.061%
6	6.875	810	814	818	rBV	1184317	975775	27.09%	3.212%
7	7.033	836	841	844	rBV	2843139	2652884	73.66%	8.733%
8	7.439	905	910	913	rBV	2258068	2229518	61.90%	7.339%
9	7.533	923	926	936	rVB2	23250	42144	1.17%	0.139%
10	8.157	1028	1032	1046	rBV	1432526	1296167	35.99%	4.267%
11	8.651	1110	1116	1119	rBV	88384	69073	1.92%	0.227%
12	9.233	1210	1215	1218	rBV	3339823	3198005	88.80%	10.527%
13	9.574	1265	1273	1276	rBV	72564	76649	2.13%	0.252%
14	9.622	1276	1281	1288	rBV	421441	395331	10.98%	1.301%
15	9.833	1313	1317	1320	rBV	108209	97086	2.70%	0.320%
16	9.916	1327	1331	1339	rVB	1309864	1156094	32.10%	3.806%
17	10.304	1394	1397	1399	rBV	63553	52633	1.46%	0.173%
18	10.327	1399	1401	1405	rVB	132194	114973	3.19%	0.378%
19	10.551	1434	1439	1441	rBV	45899	51649	1.43%	0.170%
20	10.710	1461	1466	1474	rBV	1470165	1475611	40.97%	4.857%
21	10.804	1479	1482	1492	rVB	148334	156479	4.34%	0.515%
22	11.251	1555	1558	1561	rBV	83034	71467	1.98%	0.235%
23	11.404	1581	1584	1588	rBV	902160	893169	24.80%	2.940%
24	11.680	1628	1631	1634	rBV	61538	45587	1.27%	0.150%
25	11.916	1667	1671	1674	rBV2	49912	67438	1.87%	0.222%
26	12.621	1788	1791	1796	rBV	52677	56319	1.56%	0.185%
27	12.851	1828	1830	1832	rBV	70225	73860	2.05%	0.243%
28	12.868	1832	1833	1836	rVB	68877	51743	1.44%	0.170%
29	12.992	1850	1854	1857	rBV	2258489	2112217	58.65%	6.953%
30	13.868	2000	2003	2014	rBV	537437	593751	16.49%	1.954%
31	14.057	2031	2035	2038	rBV	834734	831061	23.08%	2.736%
32	14.139	2046	2049	2053	rBV2	92442	79068	2.20%	0.260%
33	15.562	2286	2291	2298	rVB	401725	561610	15.59%	1.849%

LSC Area Percent Report

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Data File : BF103270.D
Acq On : 27 Feb 2018 18:28
Operator : SJ/JU
Sample : J1397-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-022318-D

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 30378755

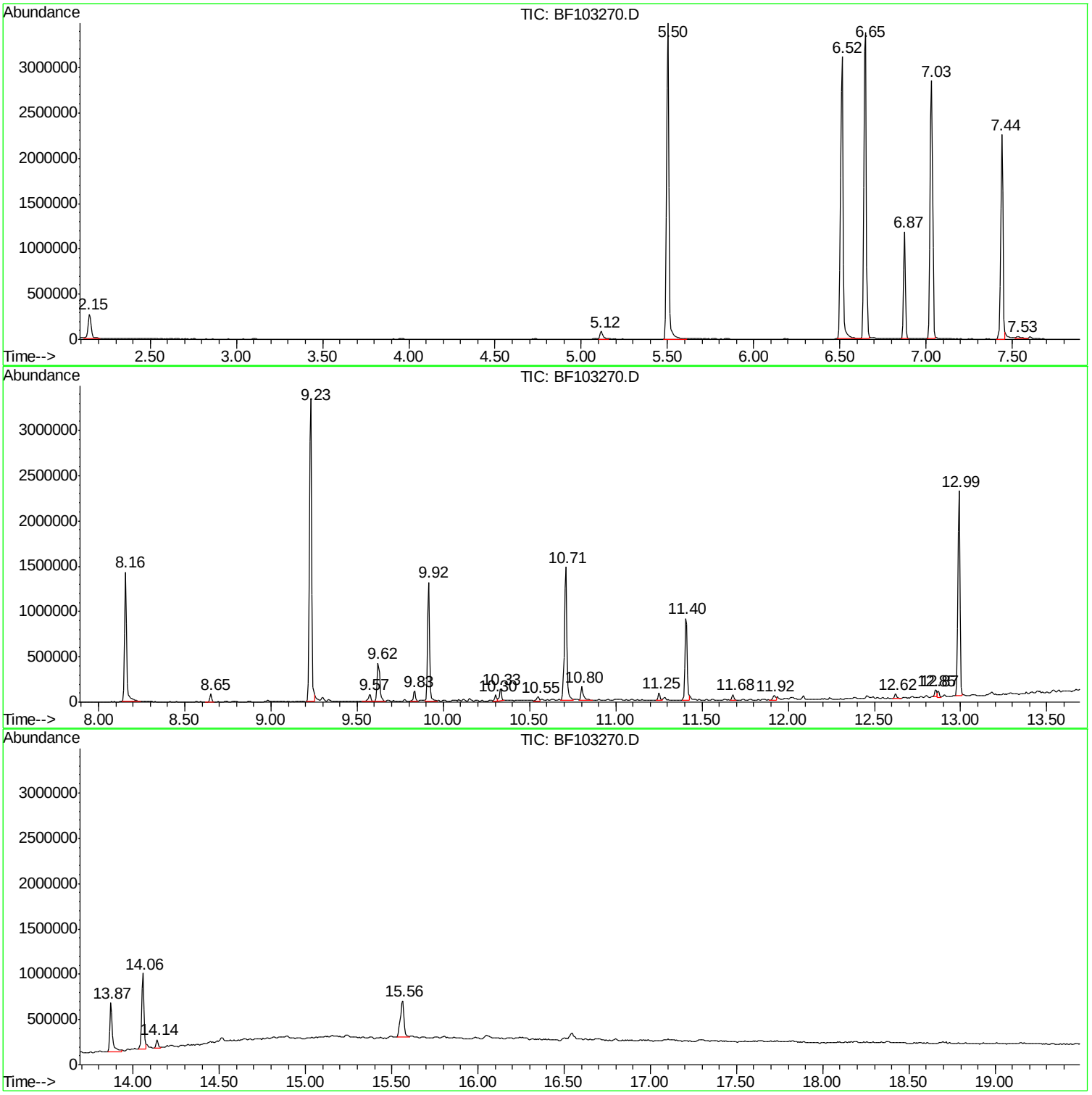
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103270.D
Acq On : 27 Feb 2018 18:28
Operator : SJ/JU
Sample : J1397-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-022318-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103270.D
Acq On : 27 Feb 2018 18:28
Operator : SJ/JU
Sample : J1397-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-022318-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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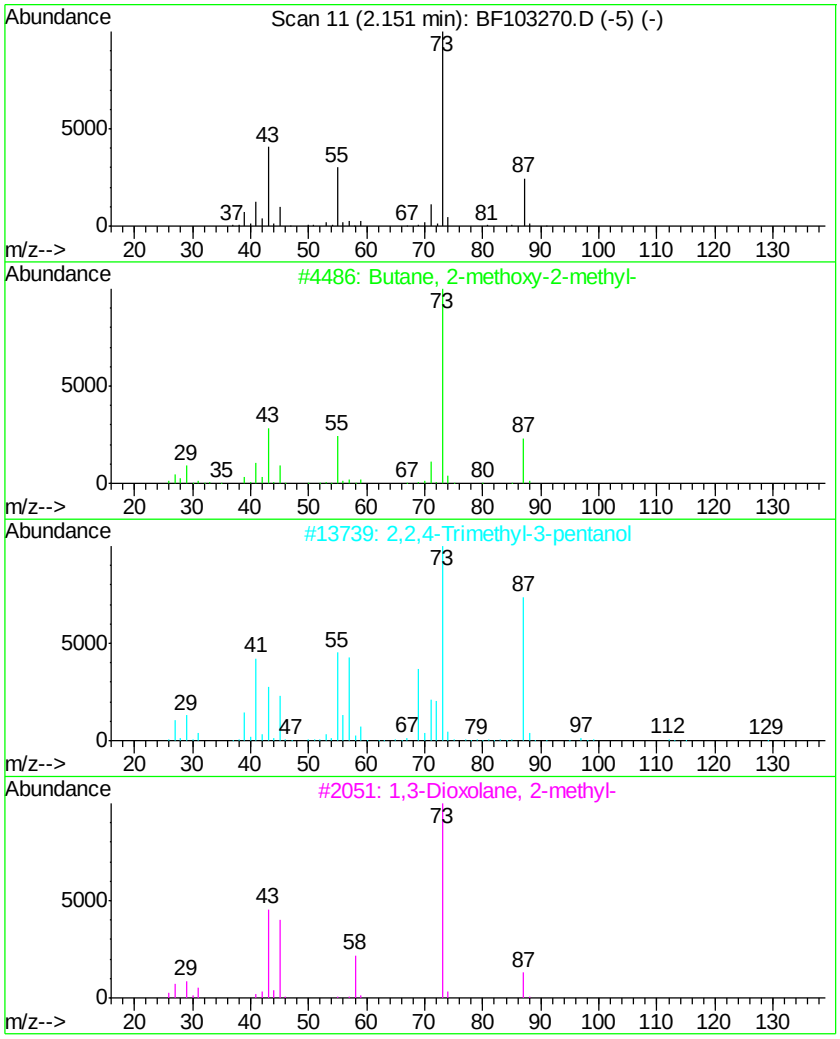
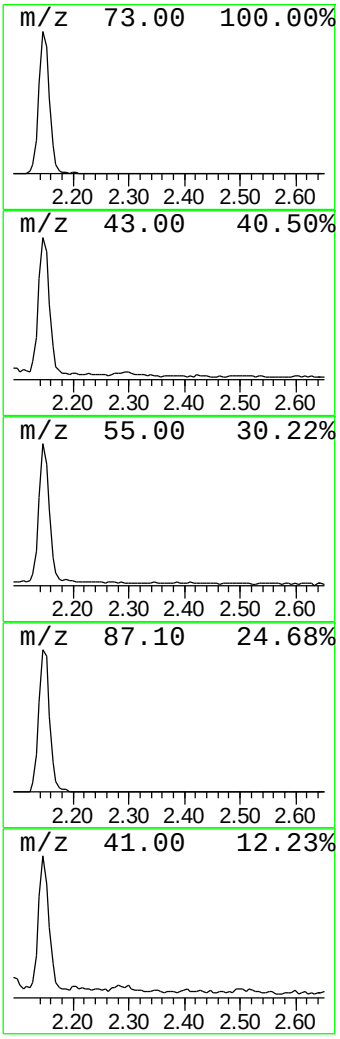
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	7.08 ng	345273	1,4-Dichlorobenzene-d4	6.87

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103270.D
Acq On : 27 Feb 2018 18:28
Operator : SJ/JU
Sample : J1397-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-022318-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

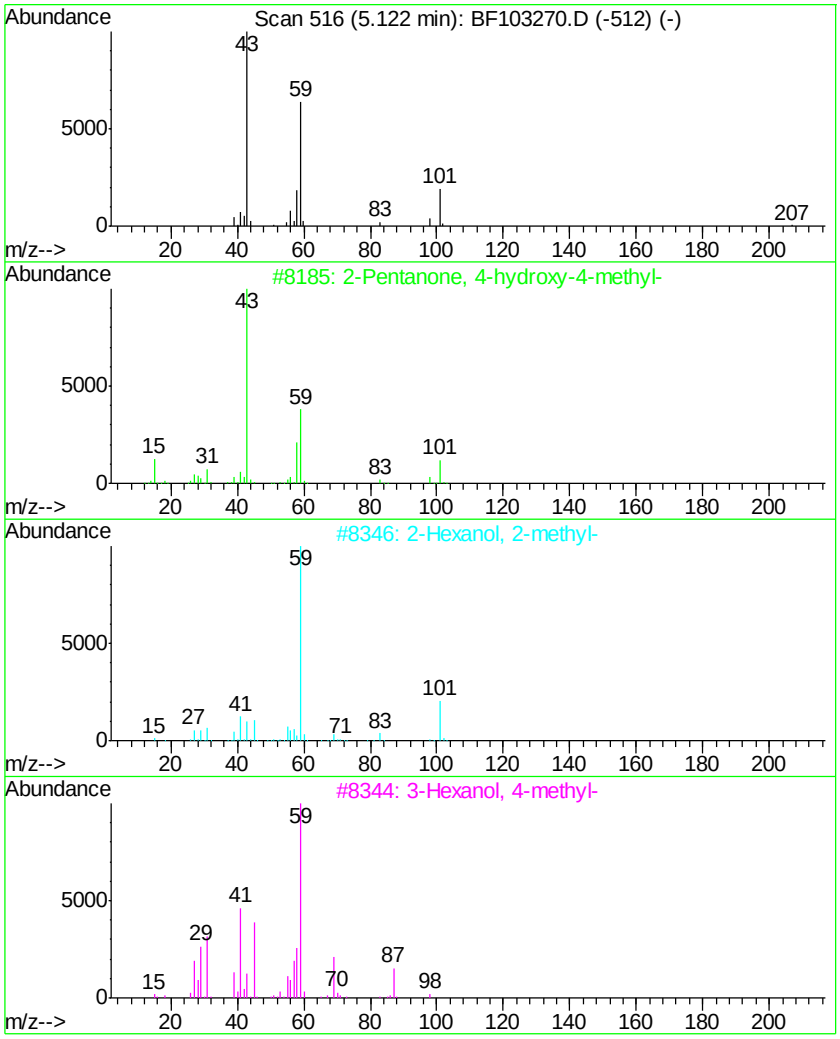
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

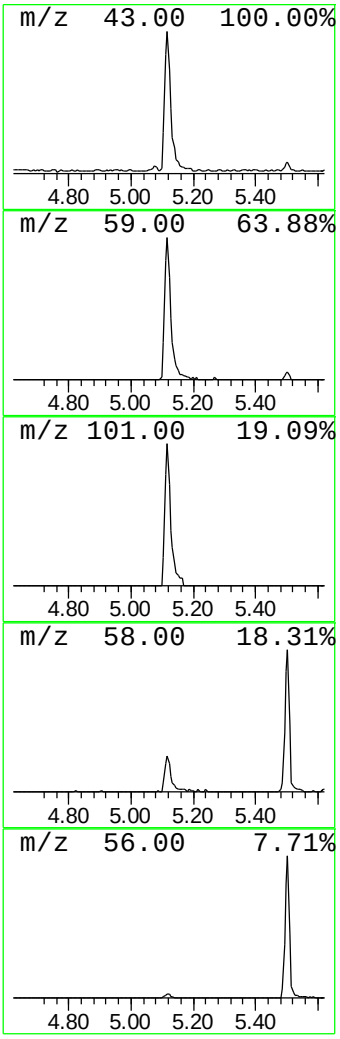
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.31 ng	112632	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103270.D
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Operator : SJ/JU
Sample : J1397-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-022318-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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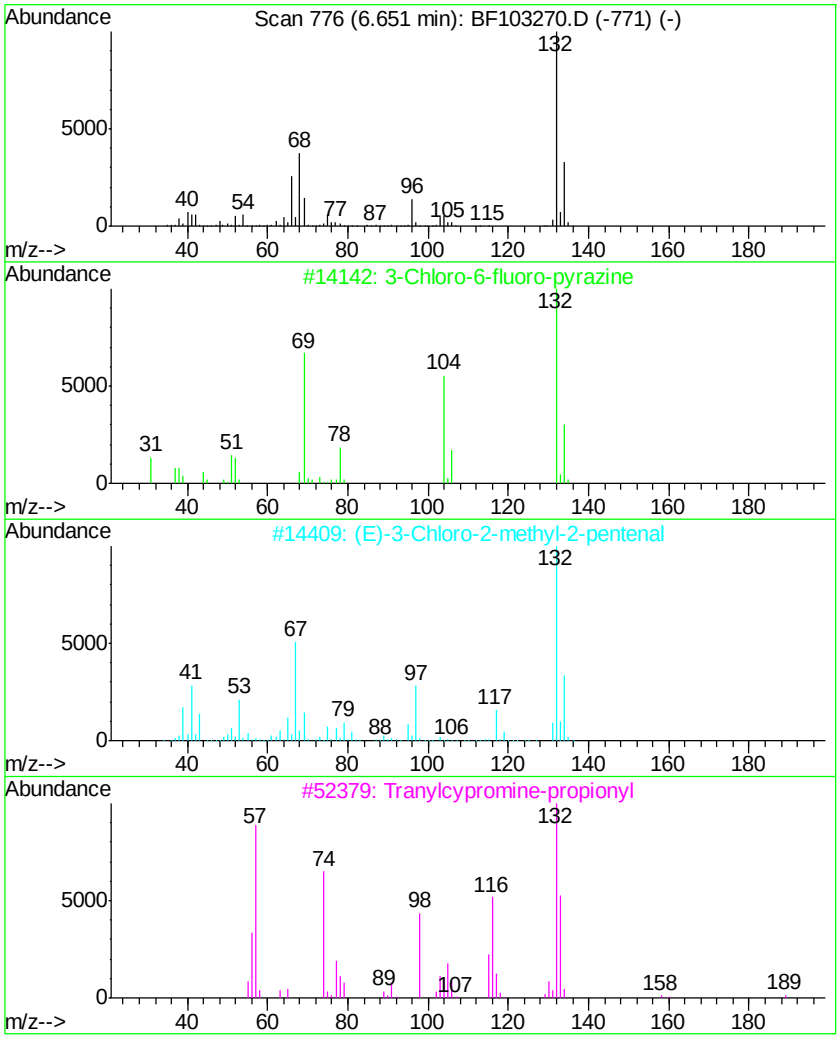
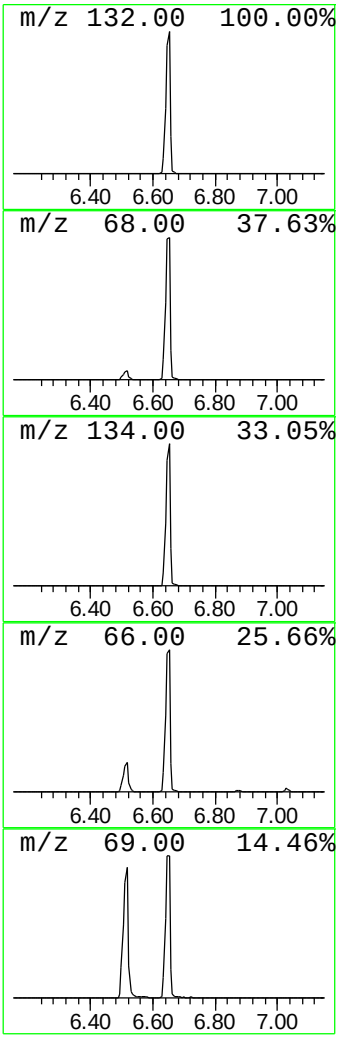
Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.88 ng	3360330	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Sample : J1397-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-022318-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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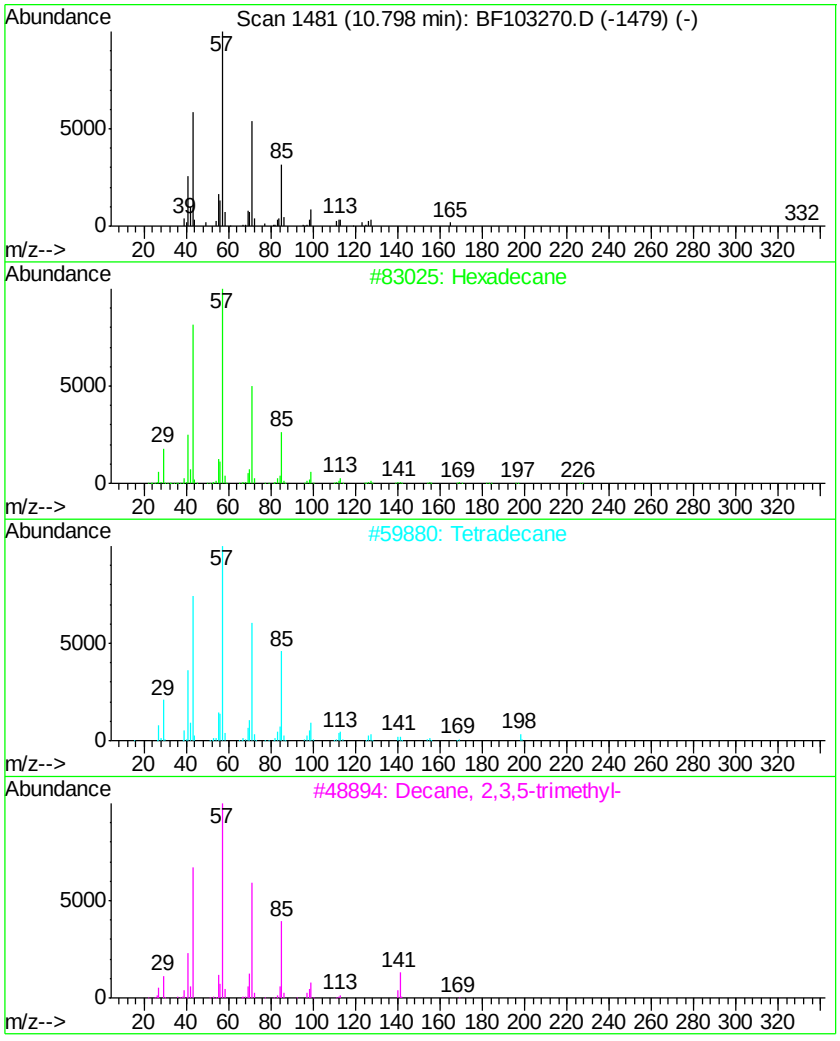
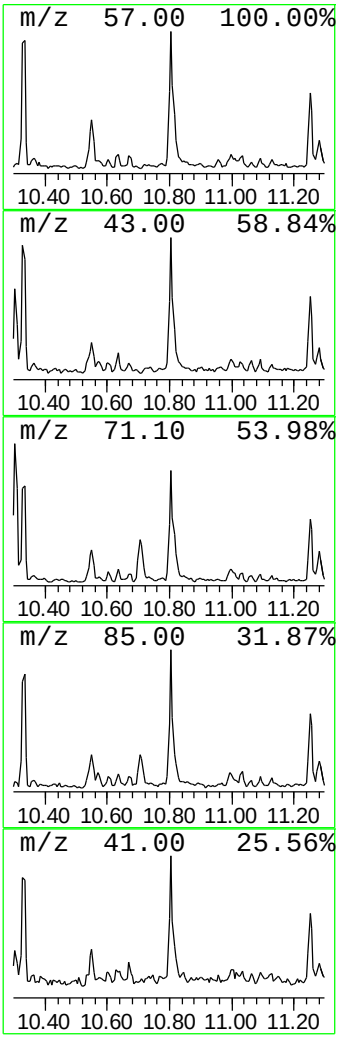
Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.50 ng	156479	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Misc :
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Instrument : BNA_F
ClientSampleId : CL-02-022318-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

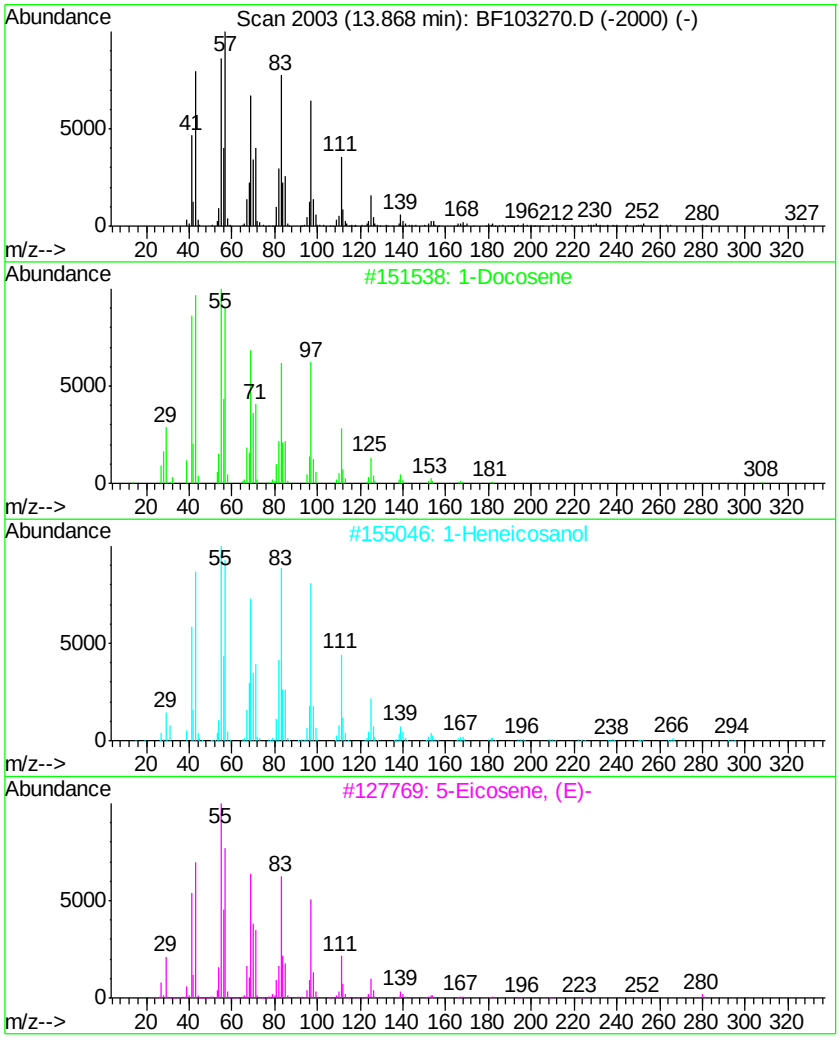
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

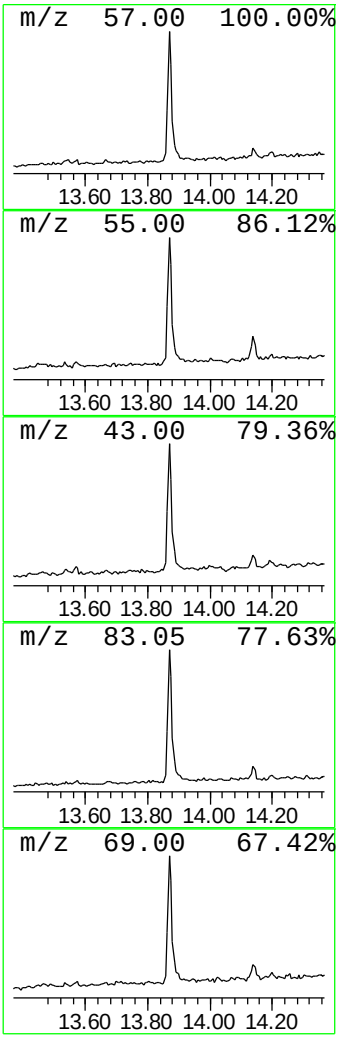
****

Peak Number 6 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	14.29 ng	593751	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5	1-Tricosene	322	C23H46	018835-32-0	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	7.1	ng	345273	1	6.87	975775	20.0
2-Pentanone, 4-hy...	5.12	2.3	ng	112632	1	6.87	975775	20.0
unknown6.65	6.65	68.9	ng	3360330	1	6.87	975775	20.0
Hexadecane	10.80	3.5	ng	156479	4	11.40	893169	20.0
1-Docosene	13.87	14.3	ng	593751	5	14.06	831061	20.0