LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103279.D
Acq On : 27 Feb 2018 22:27
Operator : SJ/JU
Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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	4	10	19	rBV	246444	331594	10.73%	1.301%
2	5.110	511	514	524	rBV	71737	95924	3.10%	0.376%
3	5.498	576	580	600	rBV	2951394	3089794	100.00%	12.123%
4	6.510	747	752	771	rBV	2824710	2992404	96.85%	11.741%
5	6.645	771	775	778	rBV	3181834	2892947	93.63%	11.350%
6	6.875	810	814	820	rBV	1020401	895757	28.99%	3.514%
7	7.028	836	840	844	rBV	2393042	2242736	72.59%	8.799%
8	7.440	905	910	913	rBV	1997839	1843937	59.68%	7.235%
9	8.157	1028	1032	1051	rVB	1265317	1165333	37.72%	4.572%
10	9.228	1210	1214	1224	rBV	2637288	2562011	82.92%	10.052%
11	9.622	1277	1281	1289	rBV2	25448	33400	1.08%	0.131%
12	9.916	1327	1331	1340	rVB	1101925	1021216	33.05%	4.007%
13	10.328	1398	1401	1404	rVB2	60707	55052	1.78%	0.216%
14	10.551	1434	1439	1441	rBV3	34746	46539	1.51%	0.183%
15	10.704	1462	1465	1473	rBV	1168773	1242875	40.23%	4.876%
16	10.804	1479	1482	1492	rVB	74963	93550	3.03%	0.367%
17	11.404	1580	1584	1587	rBV	910968	813685	26.33%	3.192%
18	11.945	1672	1676	1680	rBV4	27574	34282	1.11%	0.135%
19	12.022	1686	1689	1691	rVB2	34882	32597	1.05%	0.128%
20	12.086	1697	1700	1705	rVB	87135	89938	2.91%	0.353%
21	12.169	1709	1714	1718	rBV5	29869	49505	1.60%	0.194%
22	12.280	1731	1733	1736	rVB2	45949	38776	1.25%	0.152%
23	12.374	1746	1749	1753	rVB3	57190	55777	1.81%	0.219%
24	12.433	1753	1759	1762	rBV4	35633	65173	2.11%	0.256%
25	12.622	1788	1791	1795	rBV	136172	122605	3.97%	0.481%
26	12.851	1824	1830	1837	rBV	125117	157173	5.09%	0.617%
27	12.986	1849	1853	1857	rBV	1770899	1747833	56.57%	6.858%
28	13.180	1884	1886	1892	rVB4	30021	42111	1.36%	0.165%
29	13.874	2001	2004	2007	rBV2	50514	52169	1.69%	0.205%
30	14.010	2025	2027	2030	rBV	38129	32670	1.06%	0.128%
31	14.057	2030	2035	2038	rBV	765129	778980	25.21%	3.056%
32	14.798	2158	2161	2167	rBV	296557	340806	11.03%	1.337%
33	15.557	2286	2290	2294	rVB	355185	428394	13.86%	1.681%

LSC Area Percent Report

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Data File : BF103279.D
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Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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: 25487543

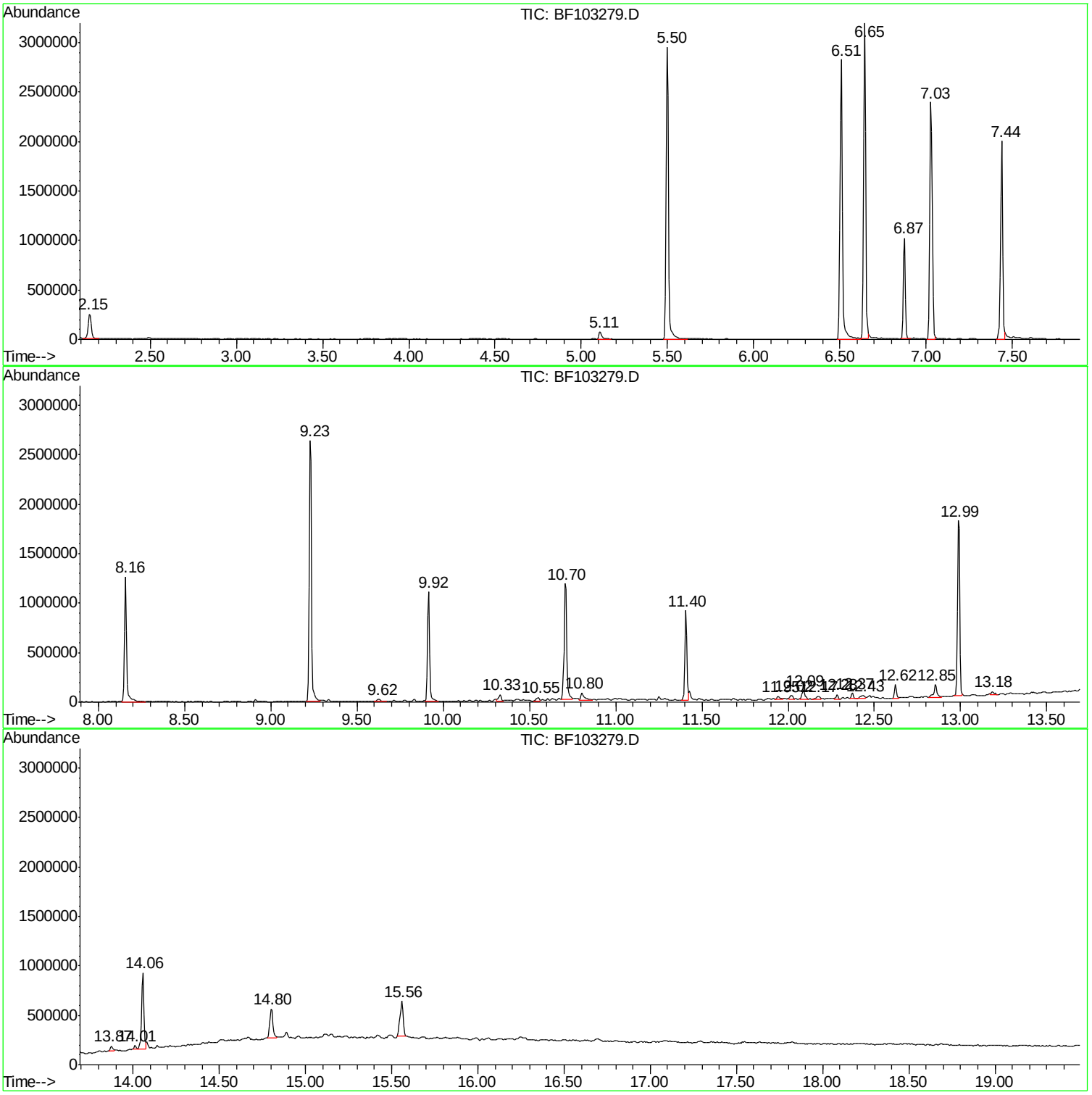
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103279.D
Acq On : 27 Feb 2018 22:27
Operator : SJ/JU
Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103279.D
Acq On : 27 Feb 2018 22:27
Operator : SJ/JU
Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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

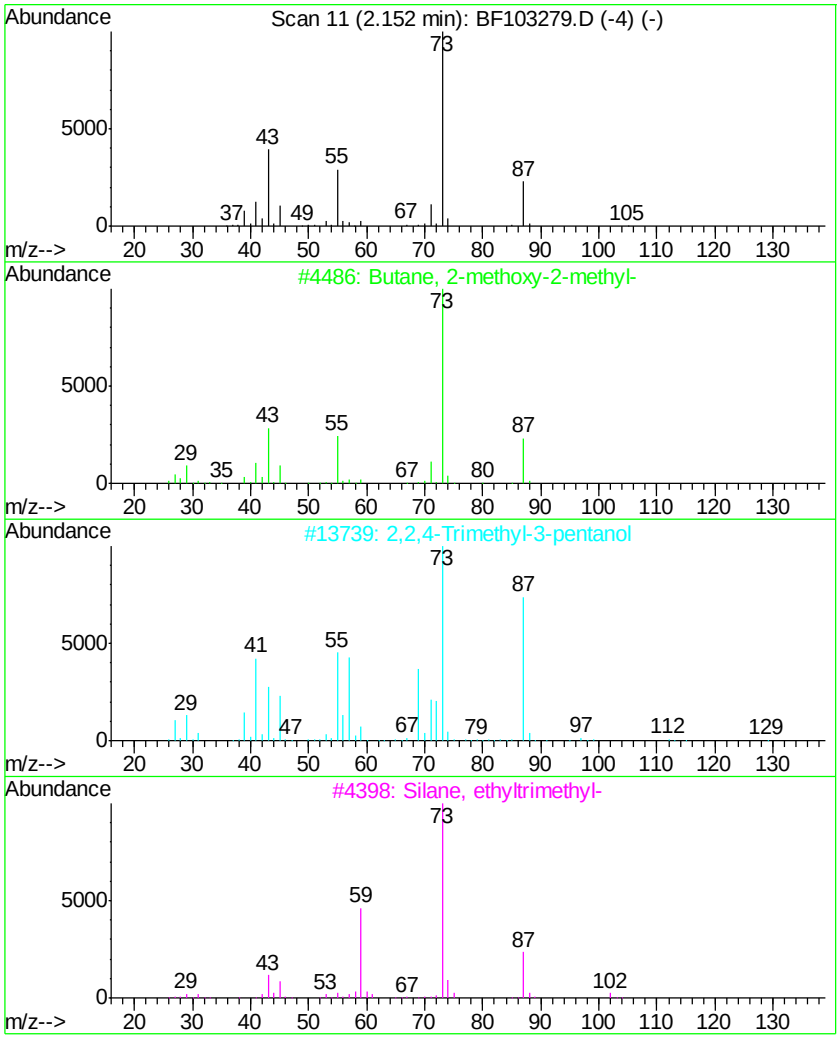
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

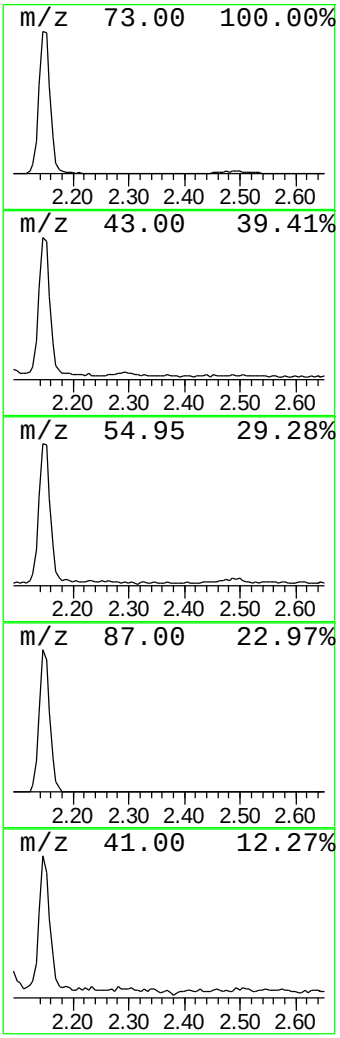
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	7.40 ng	331594	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103279.D
Acq On : 27 Feb 2018 22:27
Operator : SJ/JU
Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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

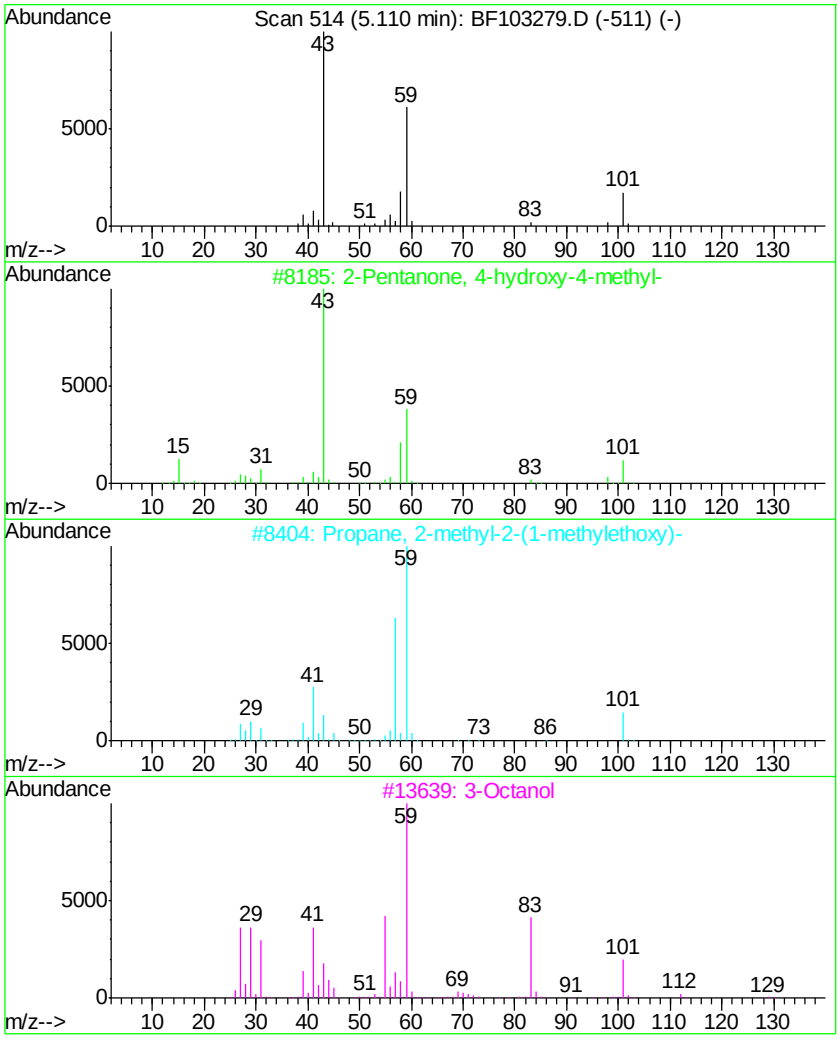
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

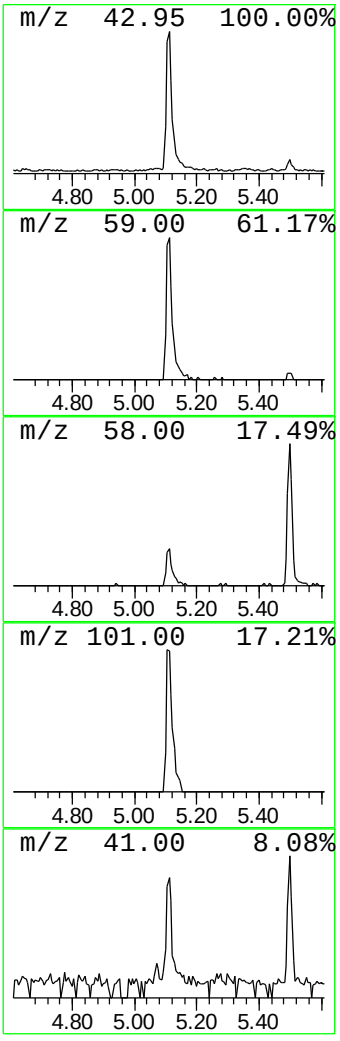
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.14 ng	95924	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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Octanol	130	C8H18O	000589-98-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103279.D
Acq On : 27 Feb 2018 22:27
Operator : SJ/JU
Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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

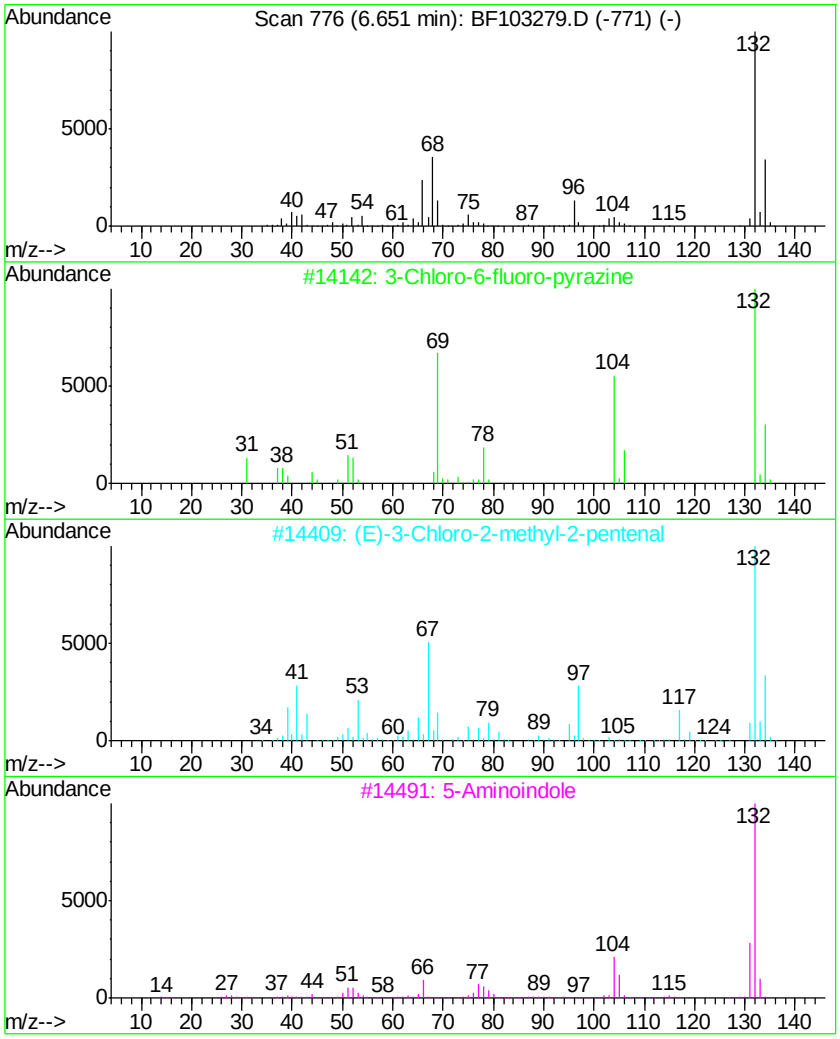
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

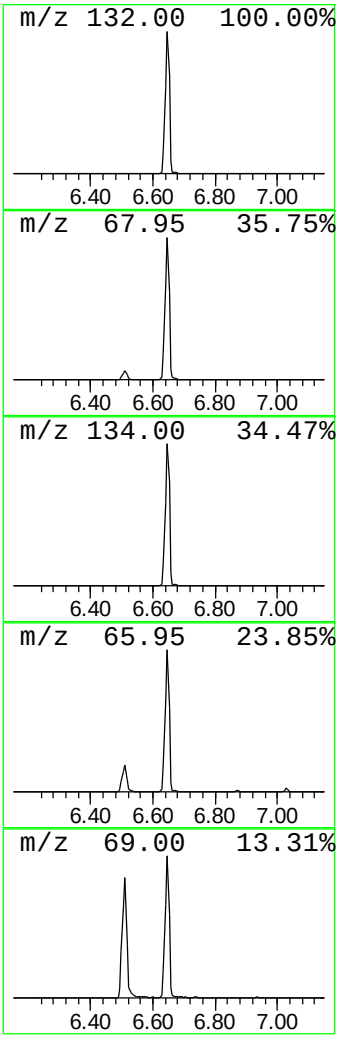
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	64.59 ng	2892950	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
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Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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

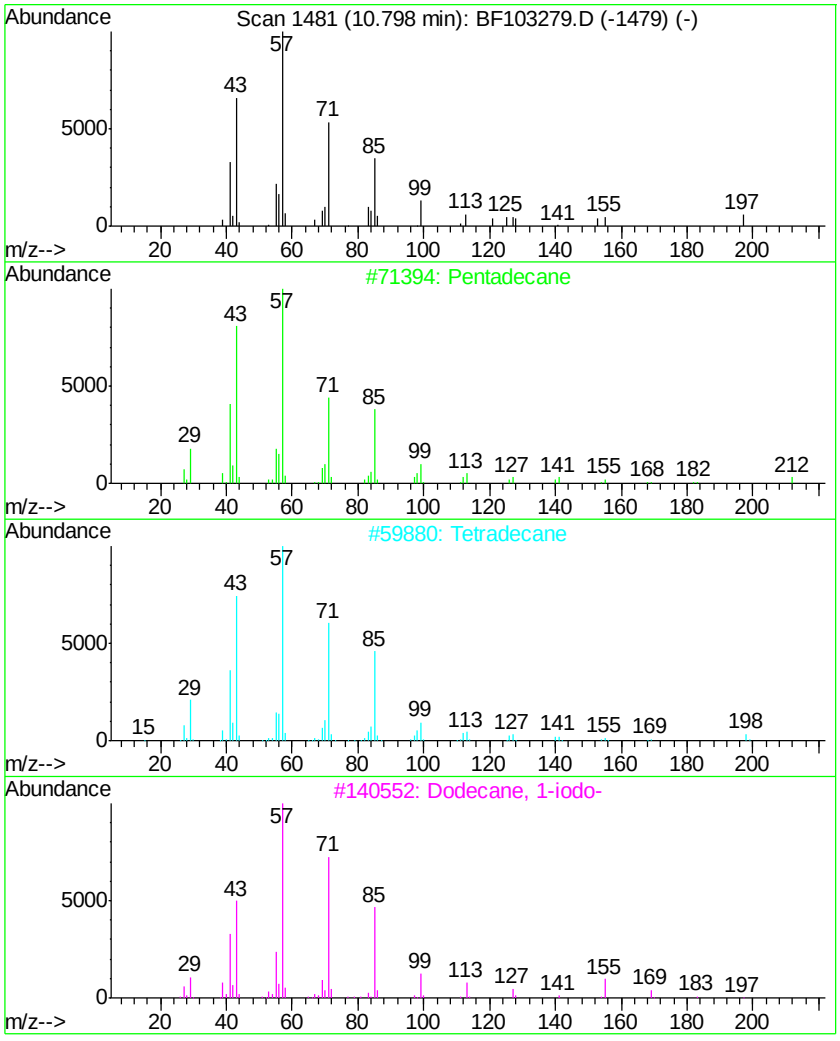
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

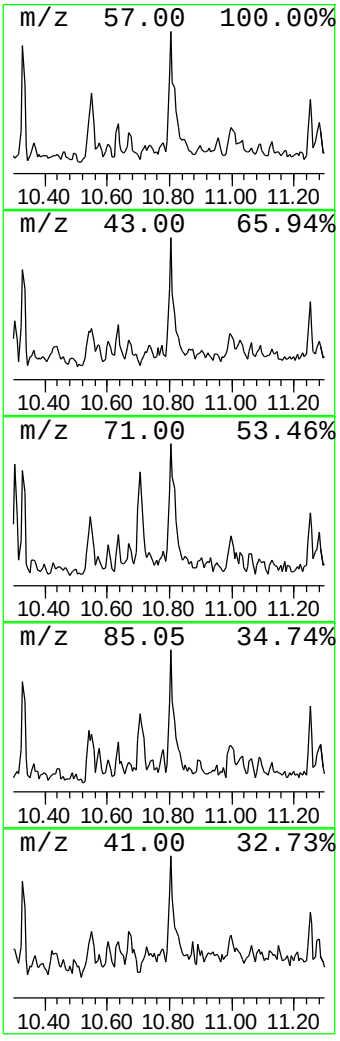
****

Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.30 ng	93550	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Tetradecane	198	C14H30	000629-59-4	81
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
5	2-methyloctacosane	408	C29H60	1000376-72-8	72





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Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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

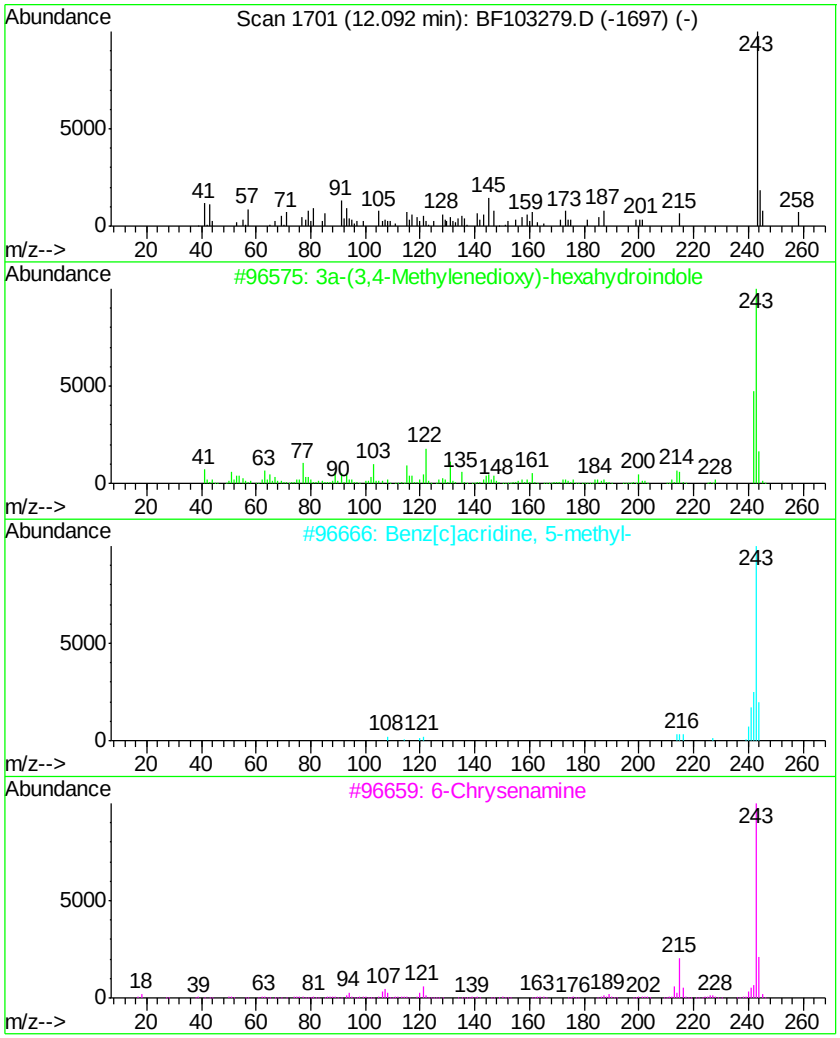
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

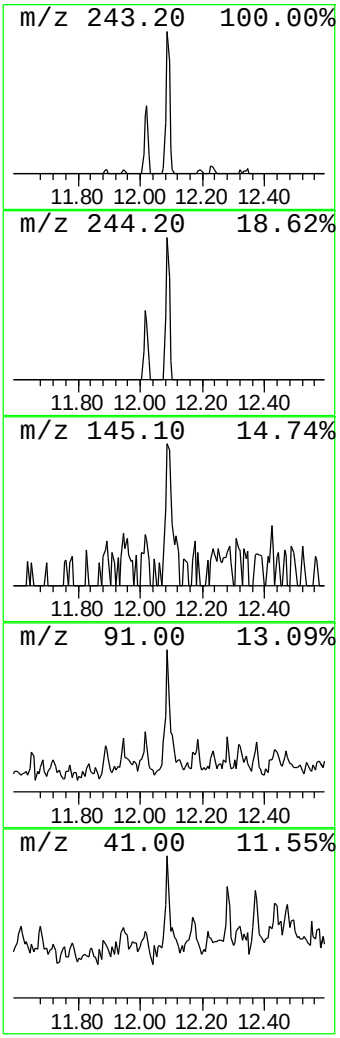
****

Peak Number 6 3a-(3,4-Methylenedioxy)-hex... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.21 ng	89938	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a-(3,4-Methylenedioxy)-hexahydr...	243	C15H17NO2	109535-43-5	53
2	Benz[c]acridine, 5-methyl-	243	C18H13N	003519-87-7	53
3	6-Chrysenamine	243	C18H13N	002642-98-0	53
4	Benzene, 1,1',1''-ethylidynetris-	258	C20H18	005271-39-6	53
5	Benz[a]acridine, 10-methyl-	243	C18H13N	003781-67-7	53





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Sample : J1703-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-03-004-A

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

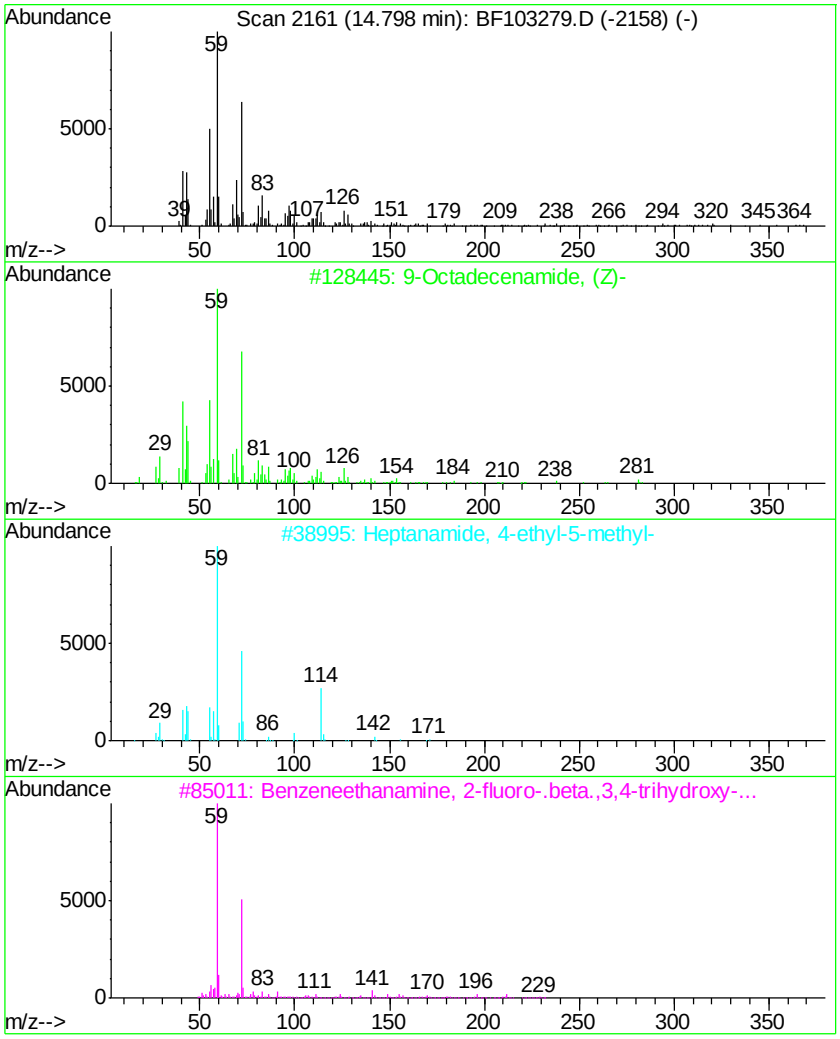
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

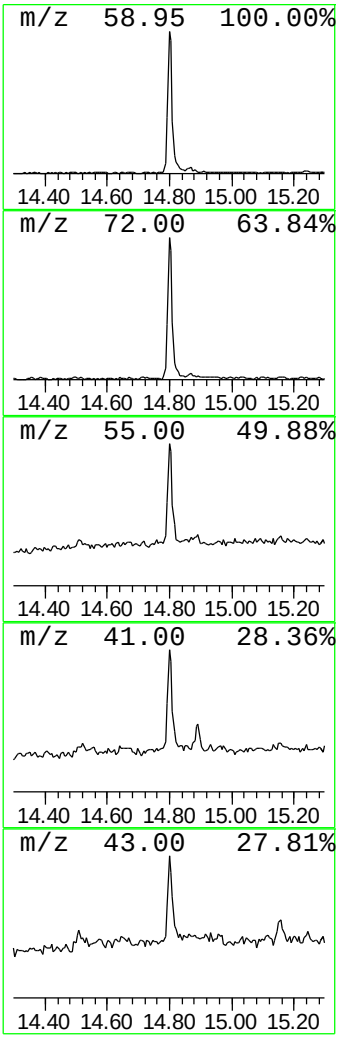
****

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.75 ng	340806	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
4	Octadecanamide	283	C18H37NO	000124-26-5	59
5	Dodecanamide	199	C12H25NO	001120-16-7	53





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	7.4	ng	331594	1	6.87	895757	20.0
2-Pentanone, 4-hy...	5.11	2.1	ng	95924	1	6.87	895757	20.0
unknown6.65	6.65	64.6	ng	2892950	1	6.87	895757	20.0
Pentadecane	10.80	2.3	ng	93550	4	11.40	813685	20.0
3a-(3,4-Methylene...	12.09	2.2	ng	89938	4	11.40	813685	20.0
9-Octadecenamide,...	14.80	8.8	ng	340806	5	14.06	778980	20.0