LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103480.D
Acq On : 7 Mar 2018 2:20
Operator : SJ/JU
Sample : J1810-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHA-WCD

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	2.140	3	9	17	rBV	218599	301705	9.81%	1.233%
2	5.110	511	514	526	rBV	39689	69335	2.26%	0.283%
3	5.498	576	580	607	rBV	2170927	3074391	100.00%	12.565%
4	6.510	748	752	771	rBV	2078541	3013943	98.03%	12.318%
5	6.645	771	775	790	rVB	2525183	2910516	94.67%	11.895%
6	6.869	810	813	830	rBV	642693	728394	23.69%	2.977%
7	7.022	836	839	866	rVB	1868854	2096378	68.19%	8.568%
8	7.440	906	910	926	rBV	1362693	1973949	64.21%	8.067%
9	7.592	934	936	952	rVB	27774	50566	1.64%	0.207%
10	8.157	1028	1032	1054	rBV	604225	941663	30.63%	3.848%
11	9.228	1210	1214	1223	rBV	2051718	2278489	74.11%	9.312%
12	9.292	1223	1225	1229	rVB	58845	52791	1.72%	0.216%
13	9.622	1275	1281	1288	rBV	190643	234921	7.64%	0.960%
14	9.822	1312	1315	1320	rBV	109512	87353	2.84%	0.357%
15	9.910	1326	1330	1343	rVB	840043	867142	28.21%	3.544%
16	10.298	1393	1396	1398	rBV	36917	32462	1.06%	0.133%
17	10.322	1398	1400	1403	rVB	133324	95511	3.11%	0.390%
18	10.539	1432	1437	1440	rBV	32655	43186	1.40%	0.176%
19	10.710	1462	1466	1478	rBV	973232	1217042	39.59%	4.974%
20	10.798	1478	1481	1485	rVB	90121	93912	3.05%	0.384%
21	11.245	1554	1557	1560	rBV	57990	49734	1.62%	0.203%
22	11.404	1581	1584	1588	rBV	654206	726427	23.63%	2.969%
23	12.627	1788	1792	1798	rBV	174246	183823	5.98%	0.751%
24	12.792	1817	1820	1825	rVB3	38931	38018	1.24%	0.155%
25	12.857	1825	1831	1837	rBV	145904	212775	6.92%	0.870%
26	12.992	1849	1854	1861	rBV	1479618	1571717	51.12%	6.423%
27	13.198	1885	1889	1892	rVB4	37671	52922	1.72%	0.216%
28	13.498	1937	1940	1944	rBV	35035	31459	1.02%	0.129%
29	13.663	1965	1968	1973	rBV5	51987	61356	2.00%	0.251%
30	13.869	2000	2003	2009	rBV	311394	370832	12.06%	1.516%
31	14.063	2032	2036	2039	rBV	582249	637794	20.75%	2.607%
32	15.574	2289	2293	2298	rBV	273606	368092	11.97%	1.504%

LSC Area Percent Report

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Data File : BF103480.D
Acq On : 7 Mar 2018 2:20
Operator : SJ/JU
Sample : J1810-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHA-WCD

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

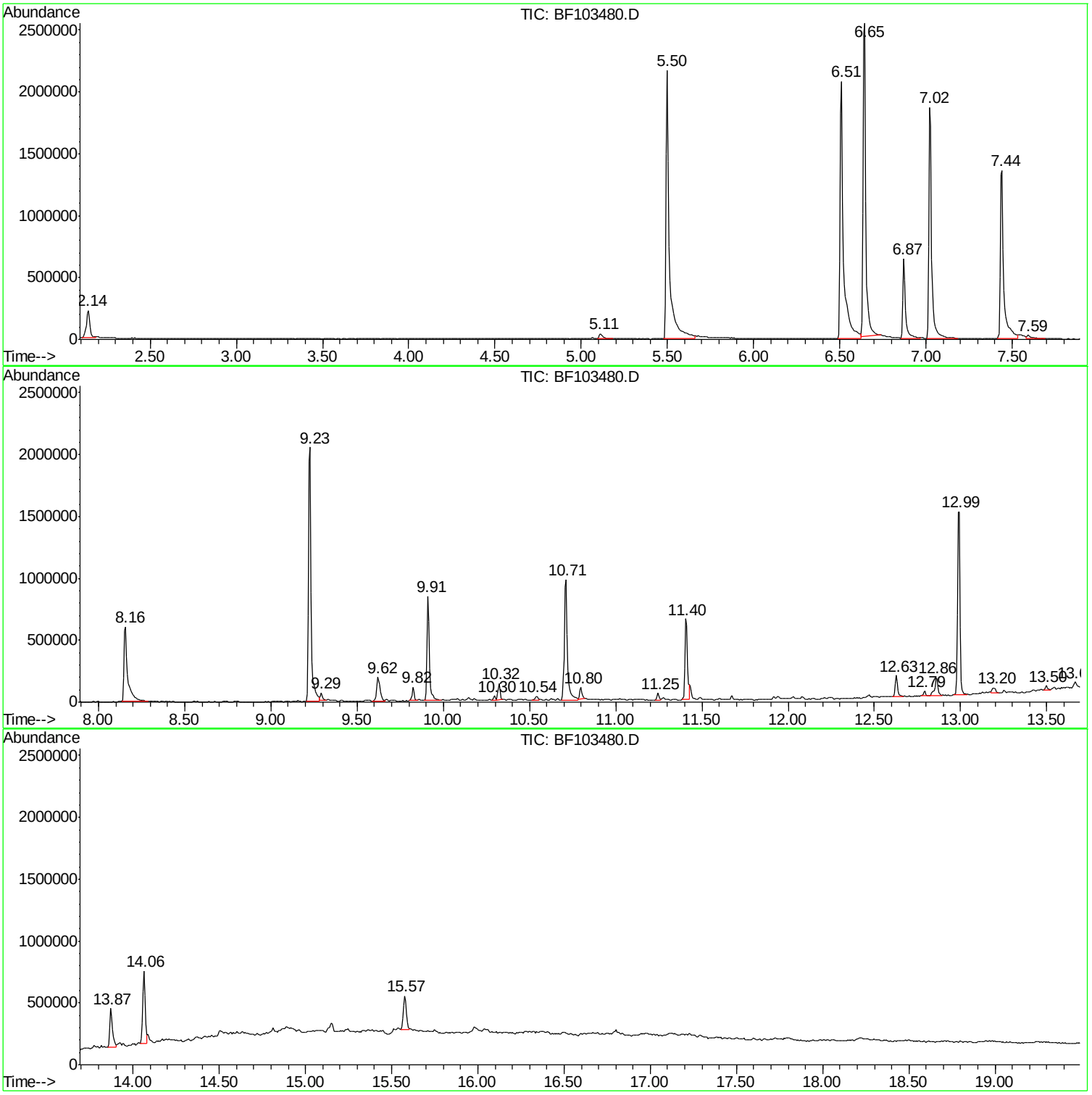
Sum of corrected areas: 24468598

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103480.D
Acq On : 7 Mar 2018 2:20
Operator : SJ/JU
Sample : J1810-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MHA-WCD

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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103480.D
Acq On : 7 Mar 2018 2:20
Operator : SJ/JU
Sample : J1810-03
Misc :
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Instrument : BNA_F
ClientSampleId : MHA-WCD

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

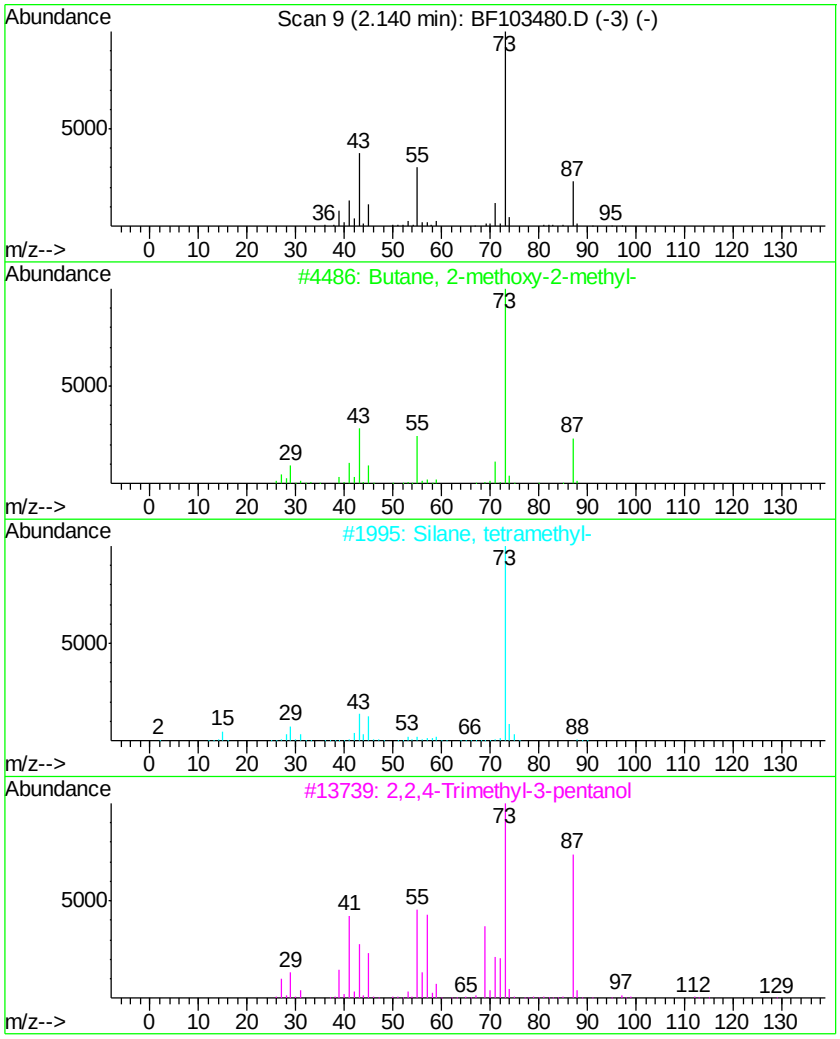
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

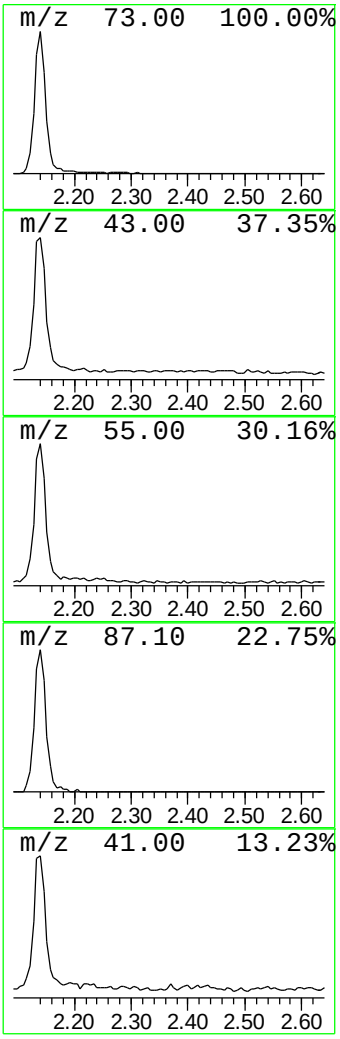
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	8.28 ng	301705	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103480.D
Acq On : 7 Mar 2018 2:20
Operator : SJ/JU
Sample : J1810-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHA-WCD

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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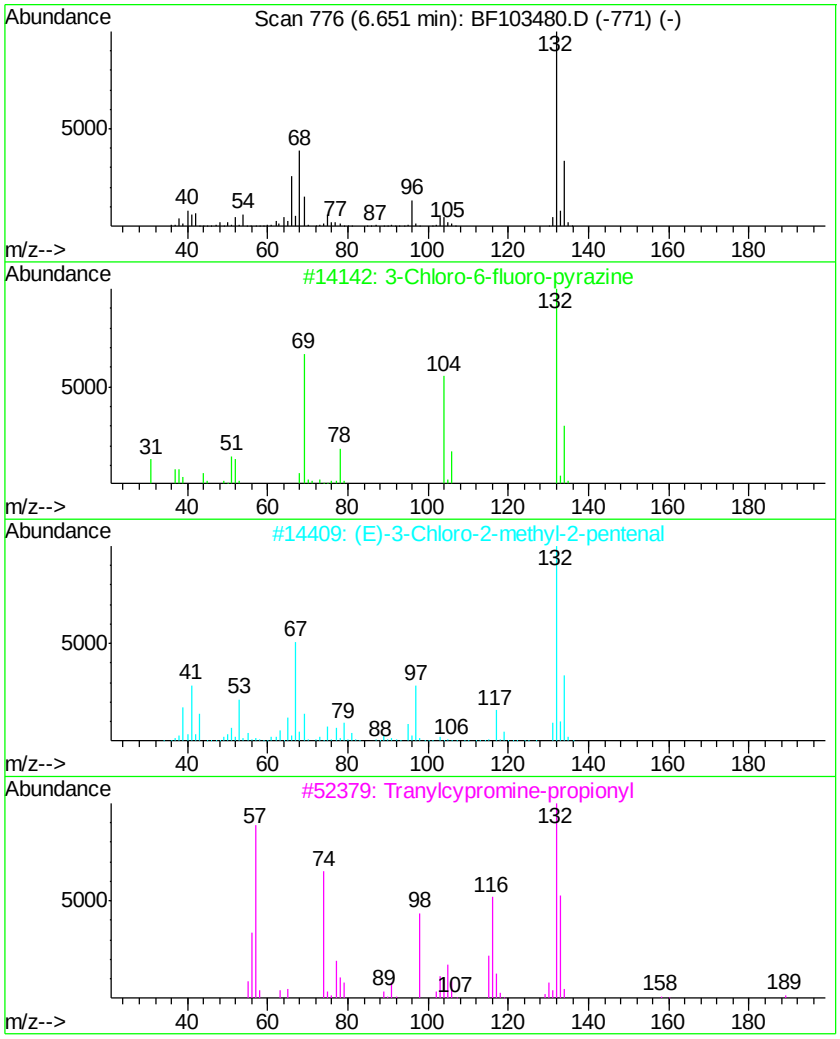
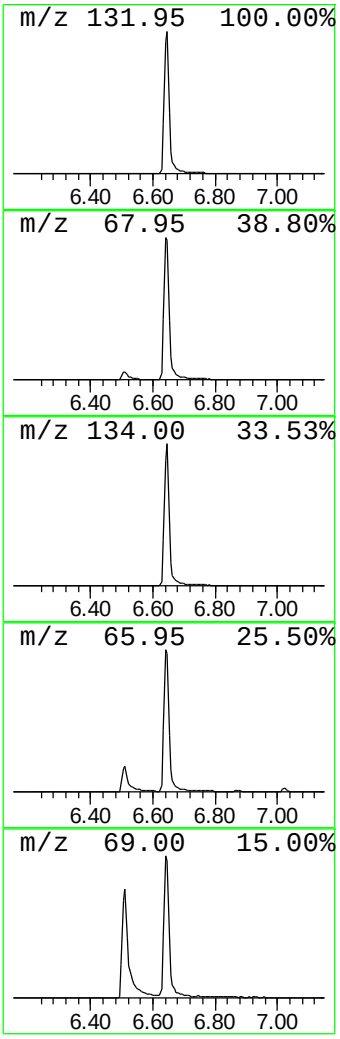
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	79.92 ng	2910520	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : MHA-WCD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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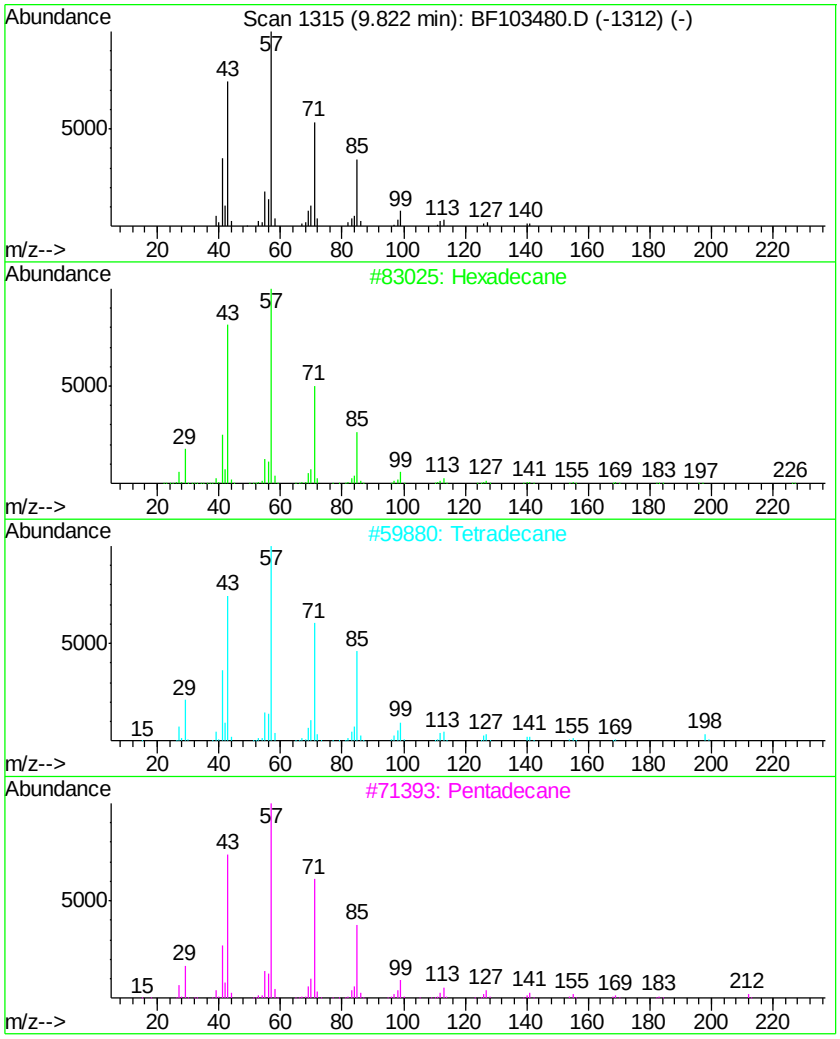
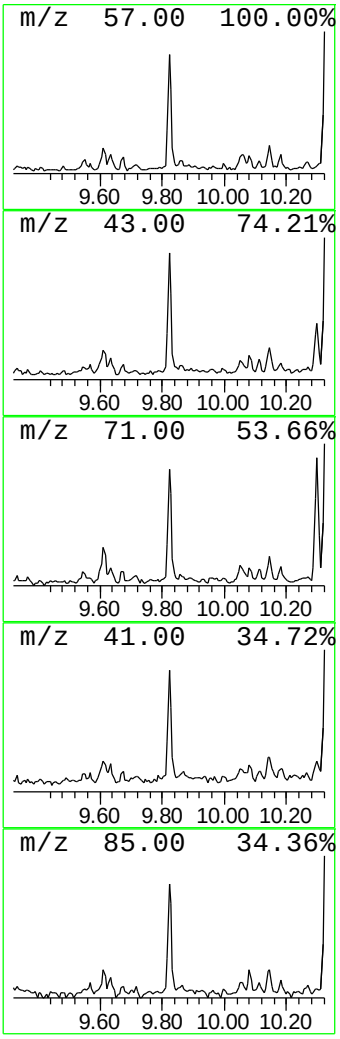
Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.01 ng	87353	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





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Misc :
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Instrument : BNA_F
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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

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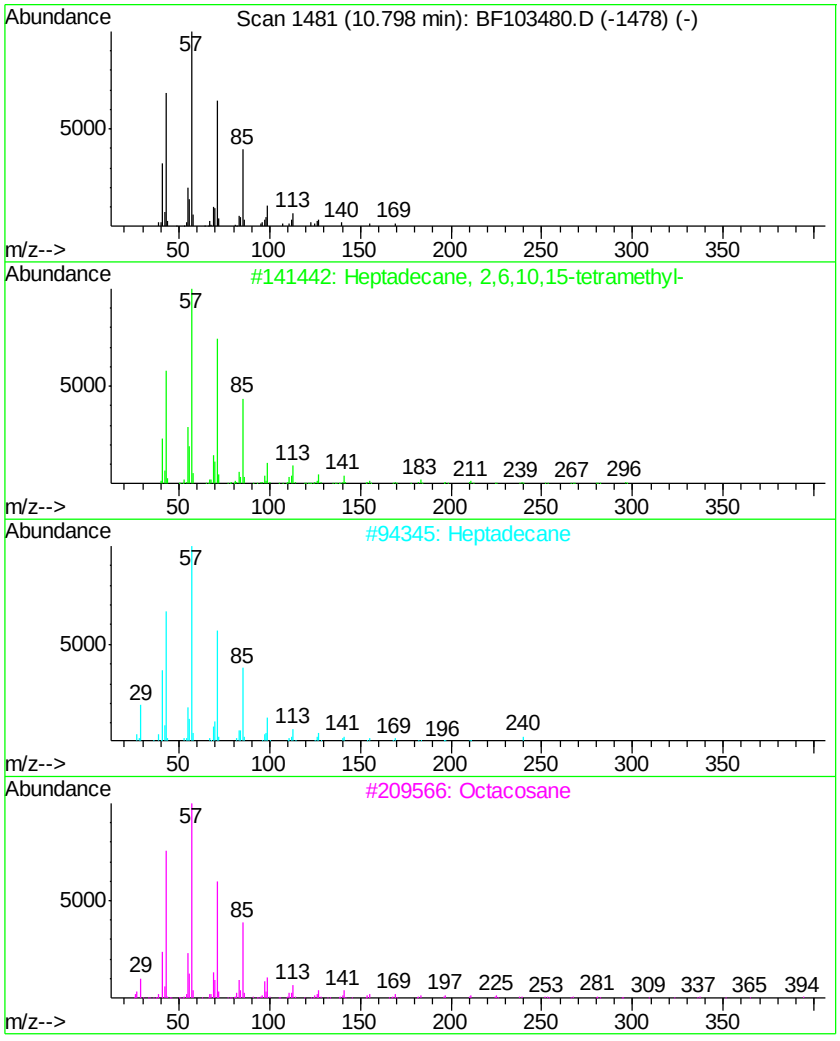
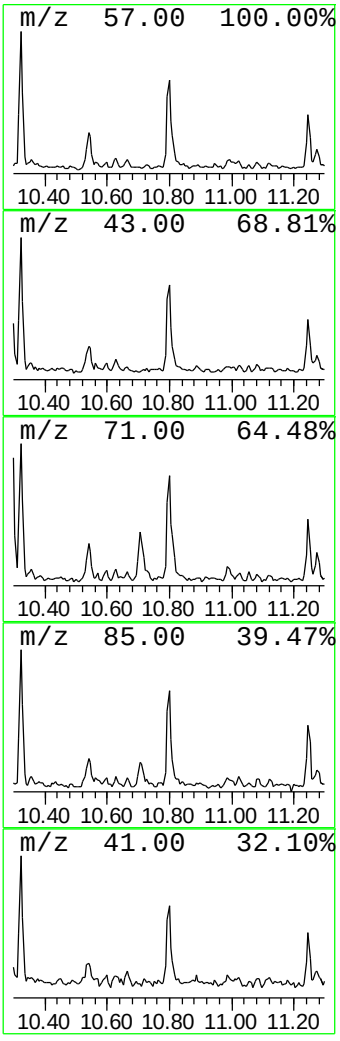
Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.59 ng	93912	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MHA-WCD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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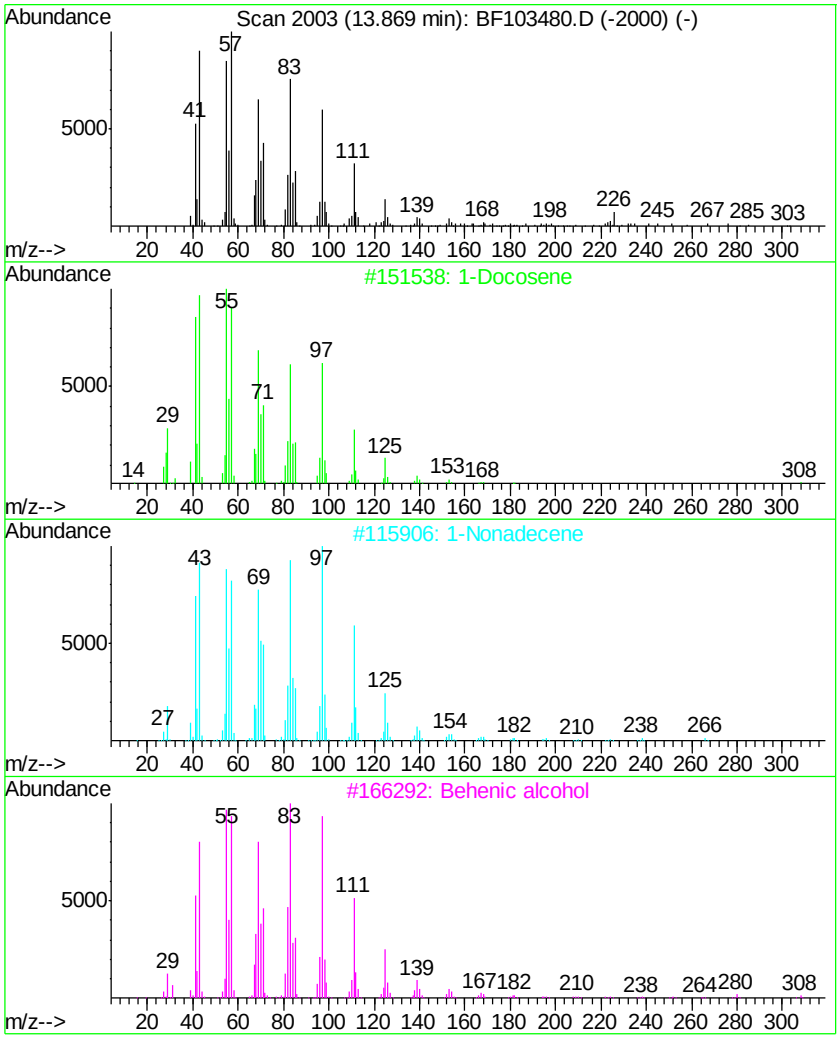
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

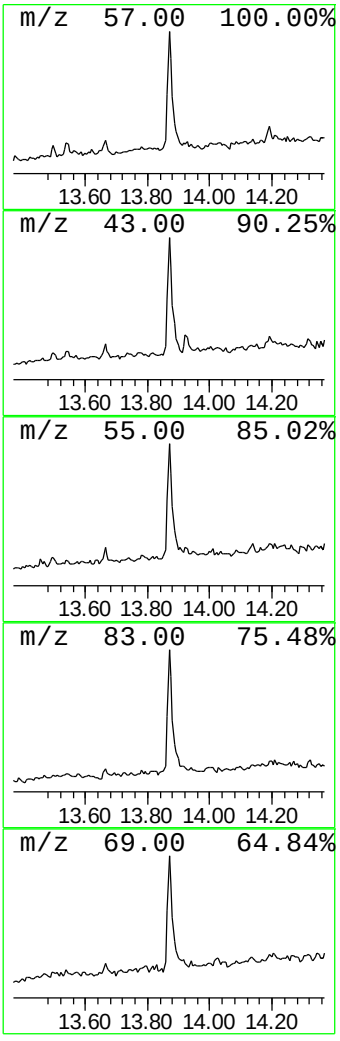
****

Peak Number 7 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	11.63 ng	370832	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF030618\
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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...	2.14	8.3	ng	301705	1	6.87	728394	20.0
unknown6.65	6.65	79.9	ng	2910520	1	6.87	728394	20.0
Hexadecane	9.82	2.0	ng	87353	3	9.91	867142	20.0
Heptadecane, 2,6,...	10.80	2.6	ng	93912	4	11.40	726427	20.0
1-Docosene	13.87	11.6	ng	370832	5	14.06	637794	20.0