LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.201	483	487	498	rVB	151842	172004	7.80%	0.913%
2	5.607	552	556	560	rBV	1929062	1758651	79.76%	9.335%
3	6.607	721	726	733	rBV	1888684	1851719	83.98%	9.829%
4	6.736	744	748	752	rBV	1896084	1840198	83.46%	9.768%
5	6.960	782	786	789	rBV	656686	517330	23.46%	2.746%
6	7.119	808	813	816	rBV	1622719	1505633	68.29%	7.992%
7	7.525	877	882	885	rBV	1323380	1227054	55.65%	6.513%
8	8.242	1000	1004	1016	rBV	781863	657694	29.83%	3.491%
9	9.319	1182	1187	1190	rBV	2414969	2204884	100.00%	11.703%
10	9.707	1248	1253	1258	rBV	308058	240393	10.90%	1.276%
11	9.913	1284	1288	1292	rBV	37656	32966	1.50%	0.175%
12	10.001	1299	1303	1307	rBV	891129	741807	33.64%	3.937%
13	10.413	1370	1373	1376	rVB	54018	41084	1.86%	0.218%
14	10.795	1434	1438	1441	rBV	1587912	1390206	63.05%	7.379%
15	10.883	1450	1453	1458	rBV2	49171	52123	2.36%	0.277%
16	11.489	1553	1556	1560	rBV	748485	691599	31.37%	3.671%
17	12.877	1789	1792	1798	rVV2	27366	23716	1.08%	0.126%
18	12.930	1798	1801	1803	rVV	29254	25545	1.16%	0.136%
19	12.954	1803	1805	1810	rVB	27974	24027	1.09%	0.128%
20	13.077	1821	1826	1829	rBV	2069373	1893692	85.89%	10.052%
21	13.289	1856	1862	1865	rBV	35309	36031	1.63%	0.191%
22	13.630	1916	1920	1922	rBV2	52311	47553	2.16%	0.252%
23	13.954	1972	1975	1981	rBV	96398	101000	4.58%	0.536%
24	14.142	2003	2007	2010	rBV	648140	633731	28.74%	3.364%
25	14.277	2026	2030	2034	rBV	73019	67673	3.07%	0.359%
26	14.589	2080	2083	2086	rBV	85185	77710	3.52%	0.412%
27	14.907	2134	2137	2142	rBV	66653	64534	2.93%	0.343%
28	14.989	2147	2151	2157	rVB	60852	67269	3.05%	0.357%
29	15.265	2194	2198	2204	rVB	56663	75416	3.42%	0.400%
30	15.671	2262	2267	2274	rBV	520094	676800	30.70%	3.592%
31	16.124	2341	2344	2350	rVB2	32210	41571	1.89%	0.221%
32	16.659	2431	2435	2441	rVB8	34387	58087	2.63%	0.308%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 18839700

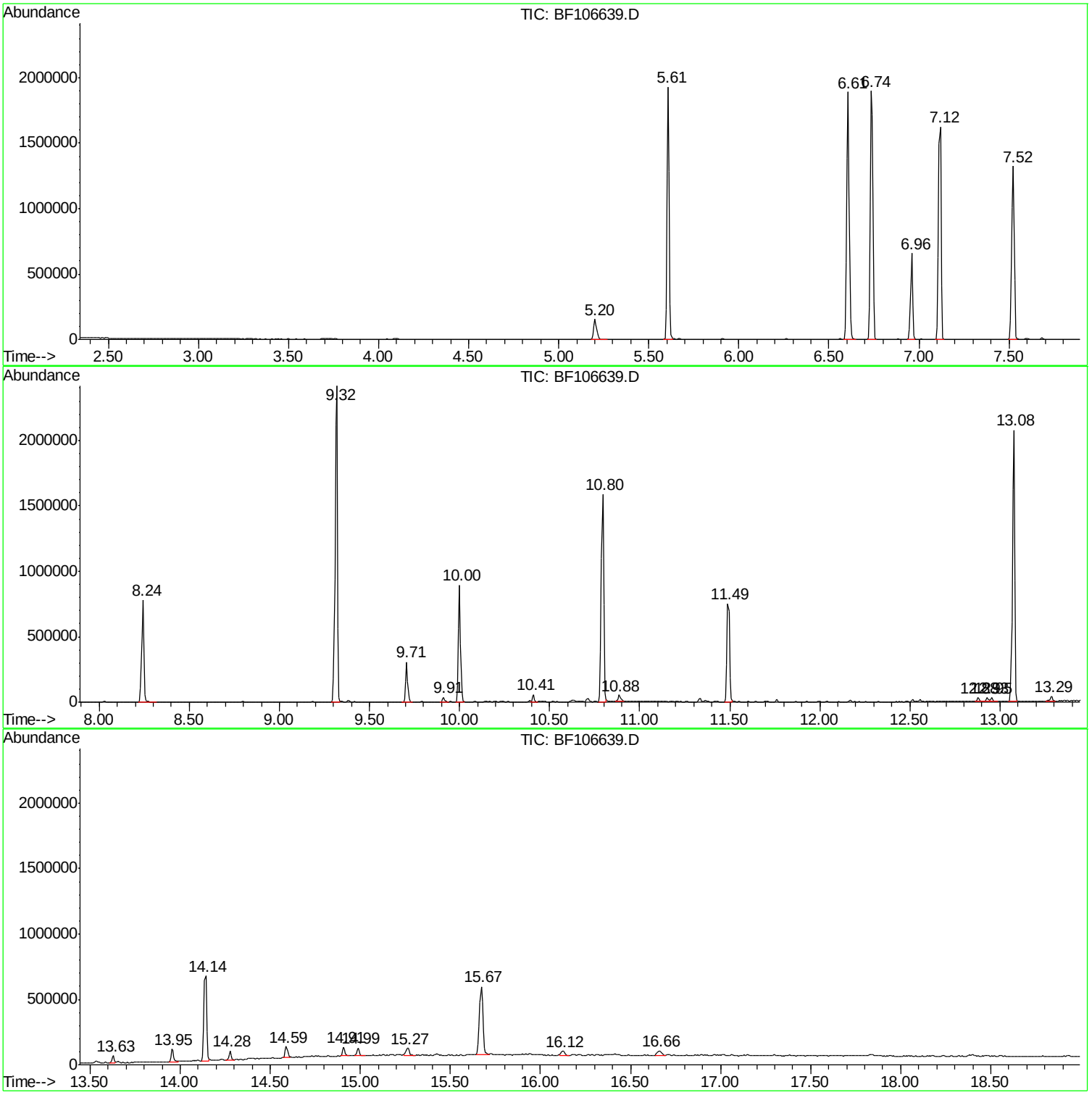
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

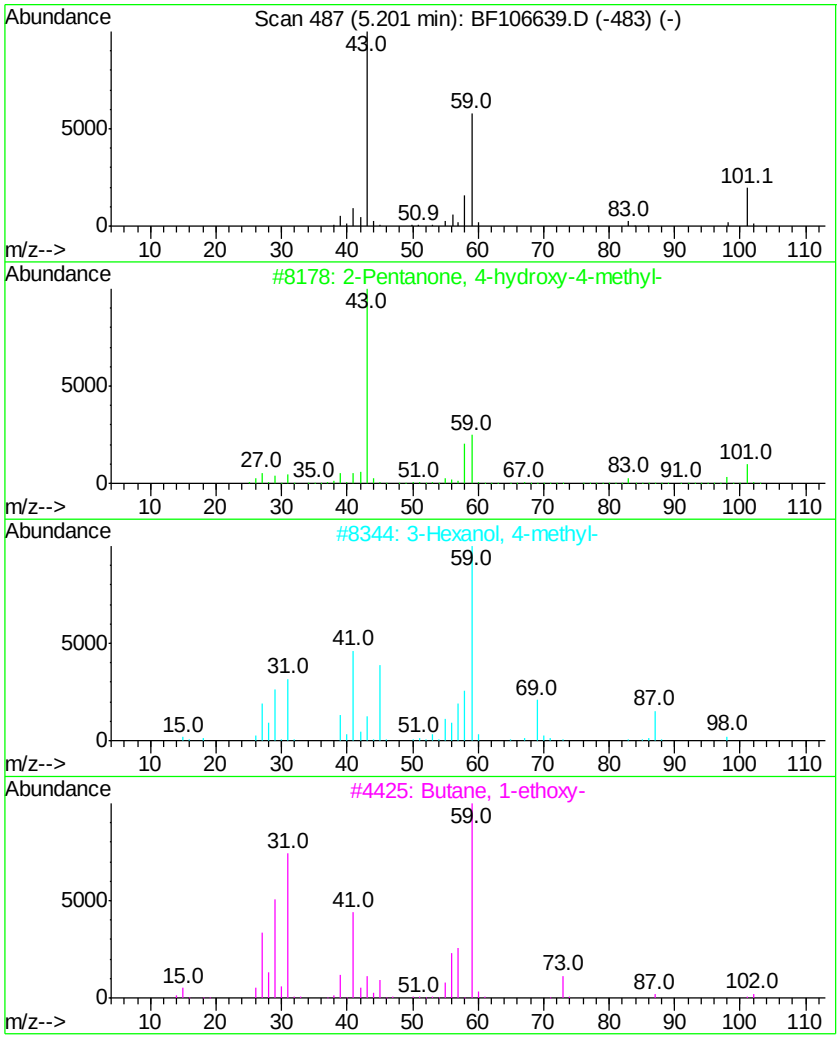
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

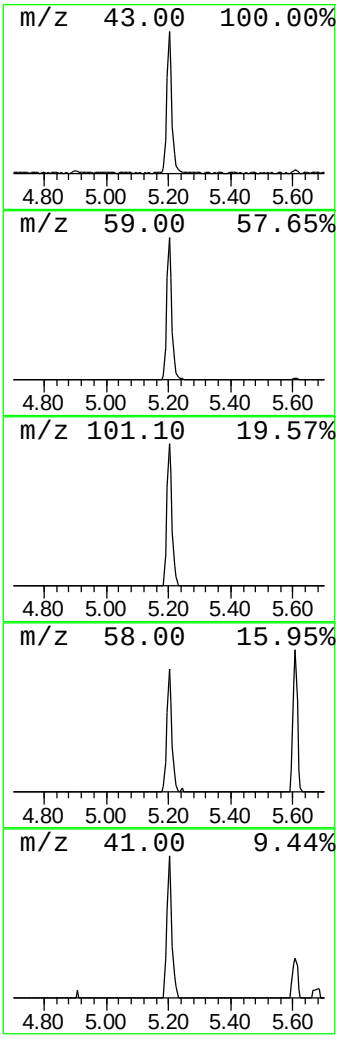
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.65 ng	172004	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

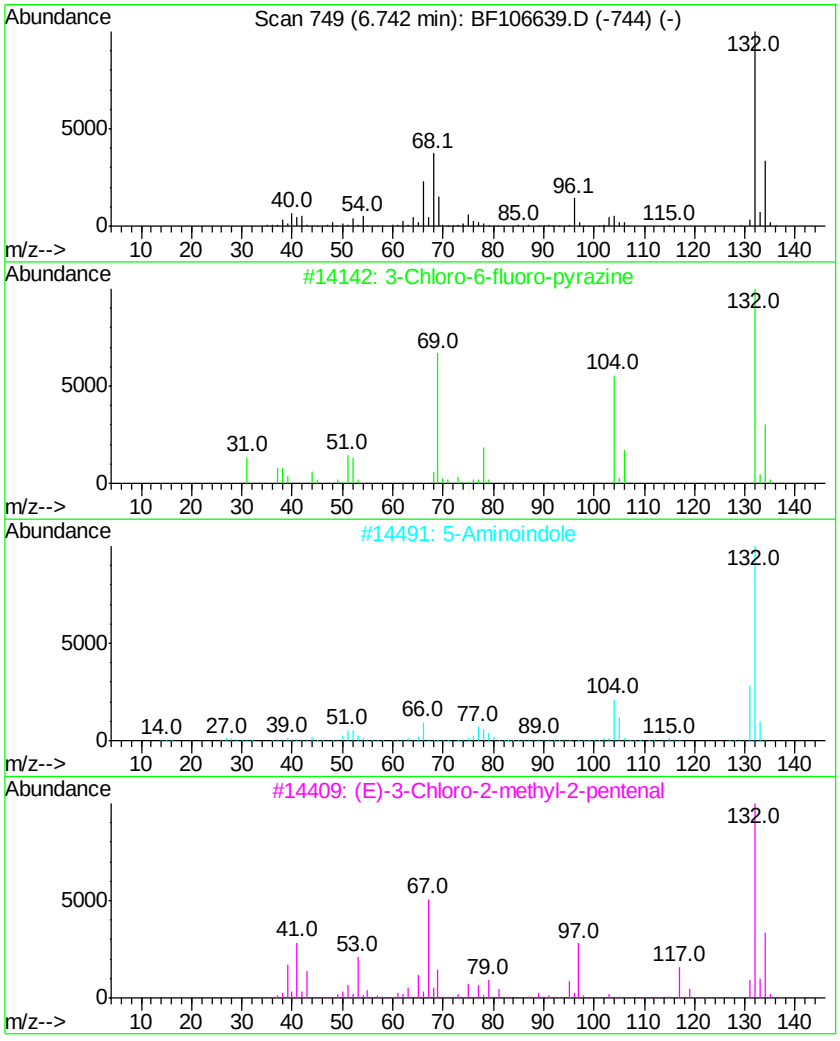
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

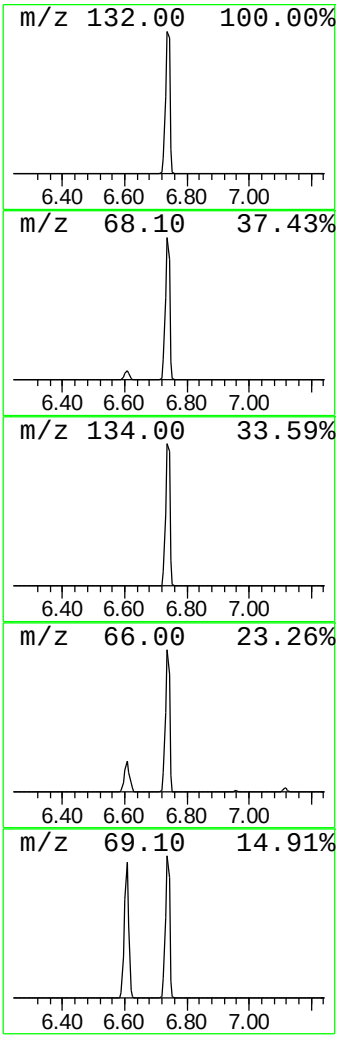
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	71.14 ng	1840200	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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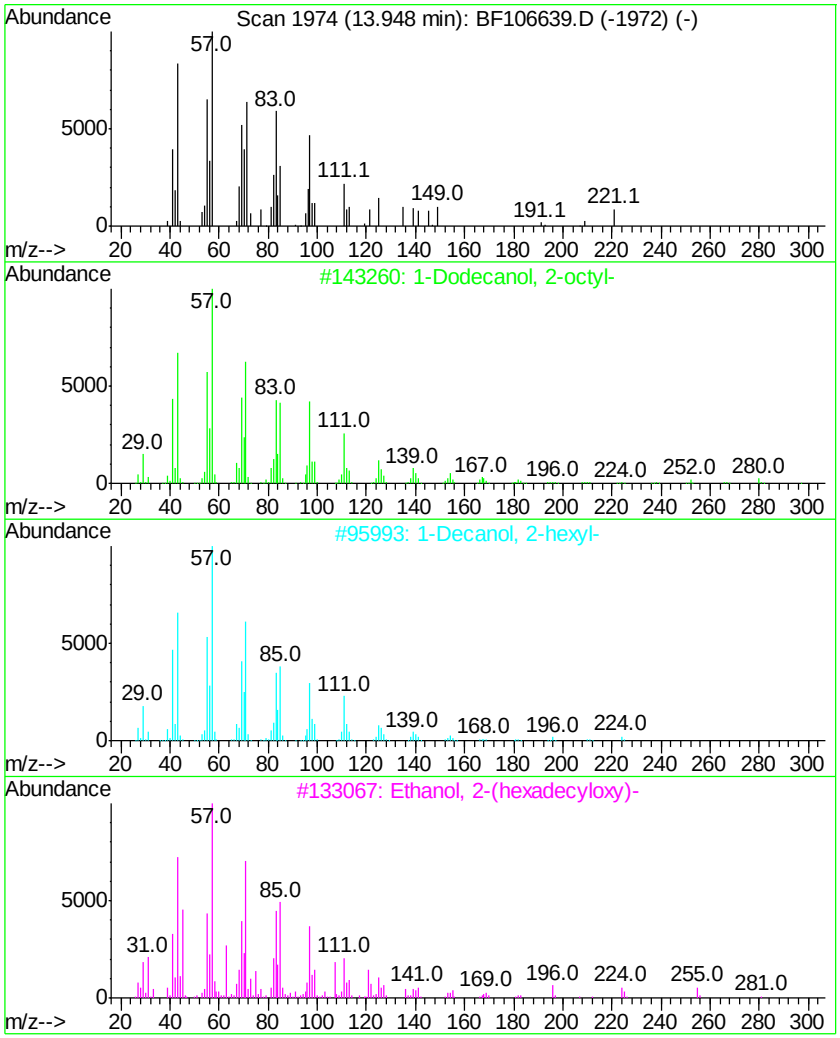
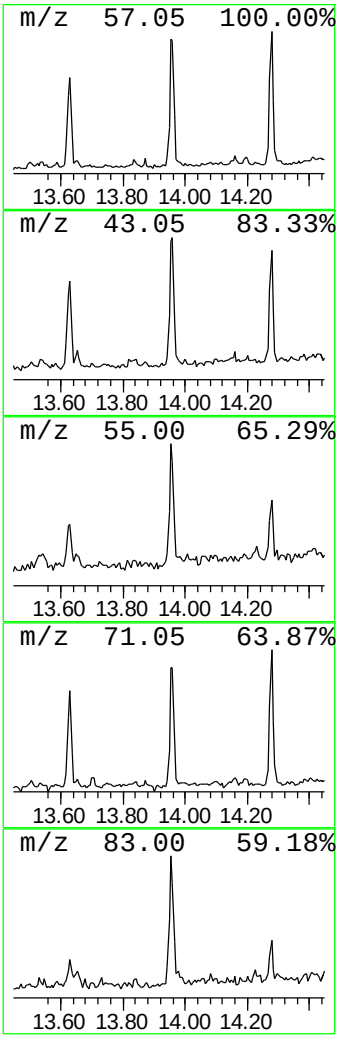
Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.19 ng	101000	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

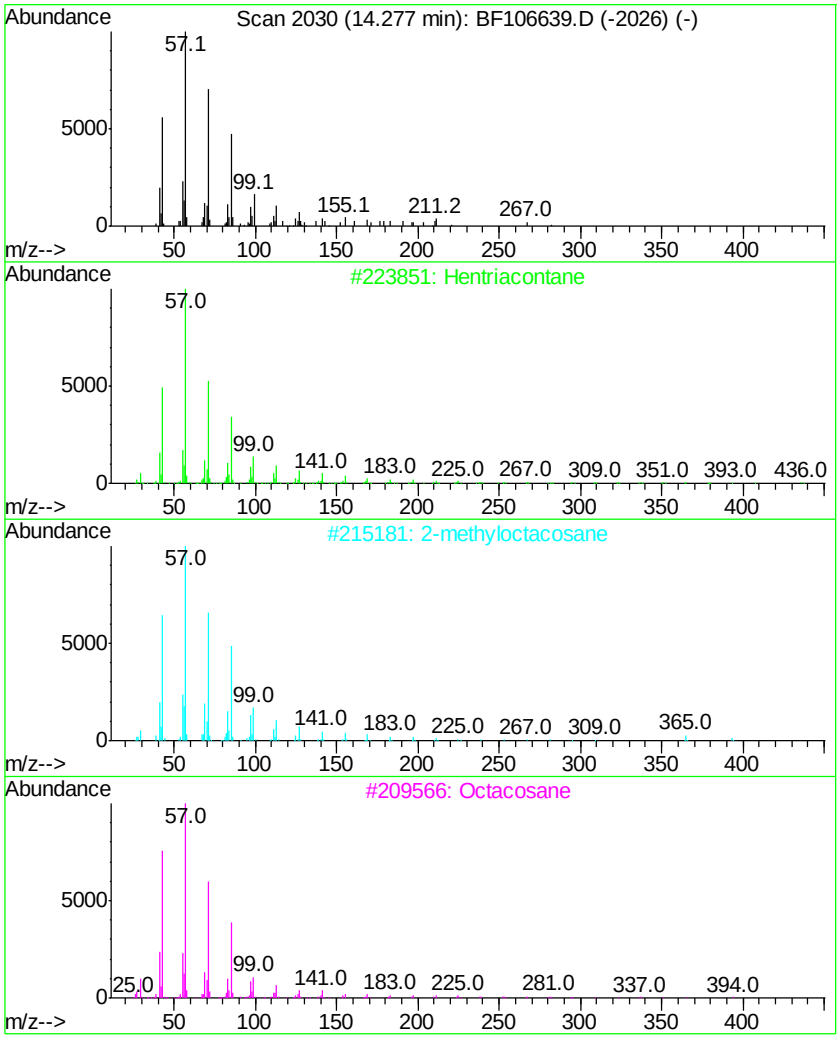
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

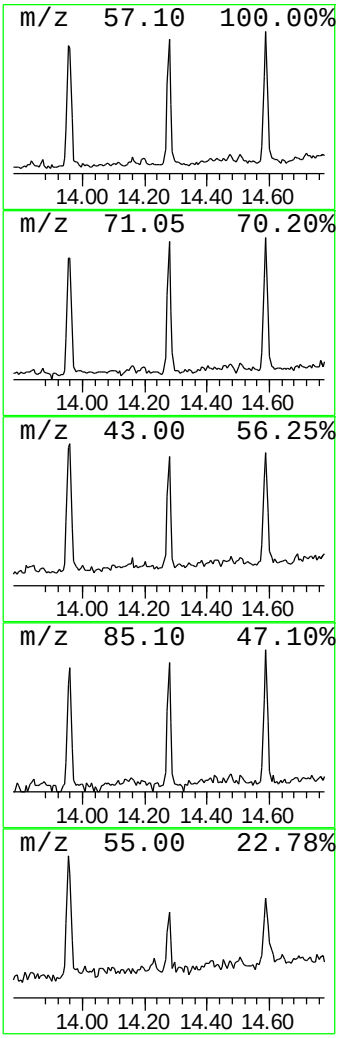
****

Peak Number 5 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	2.14 ng	67673	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
5	Heneicosane	296	C21H44	000629-94-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

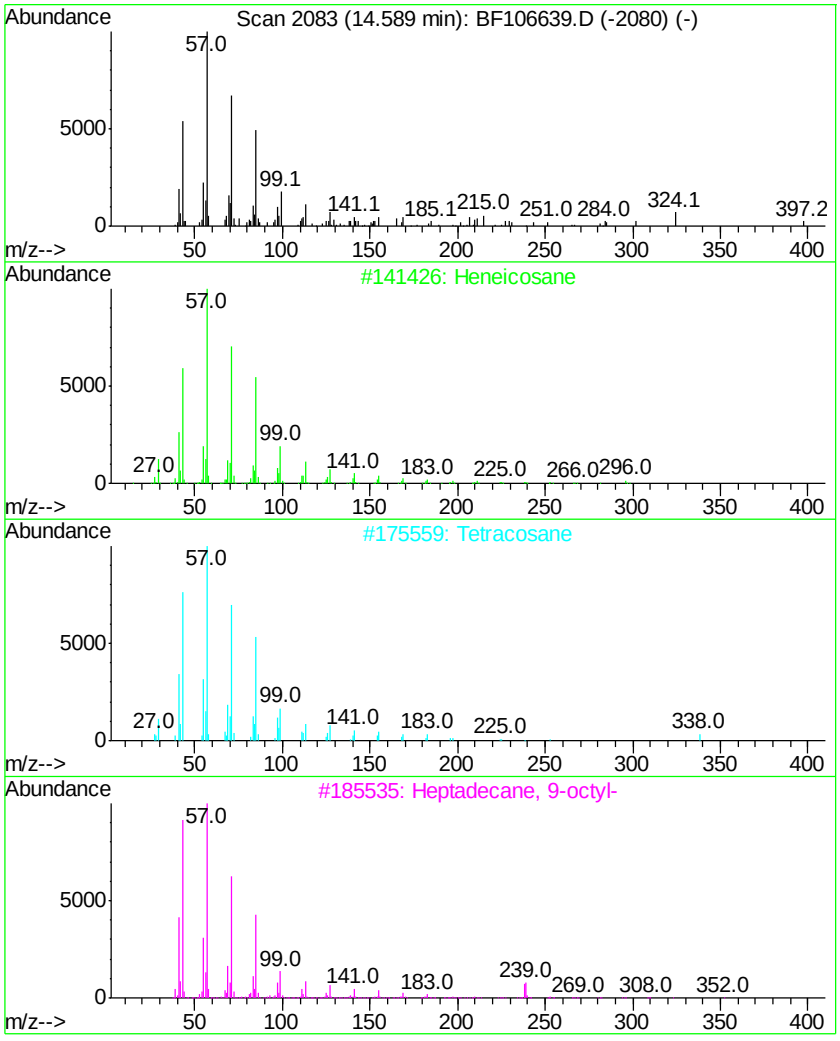
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

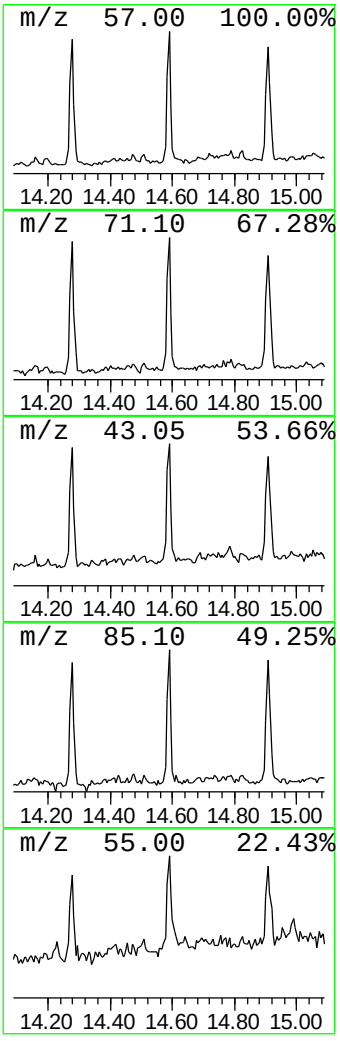
****

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.45 ng	77710	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Triacontane	422	C30H62	000638-68-6	87
5	Heptadecane	240	C17H36	000629-78-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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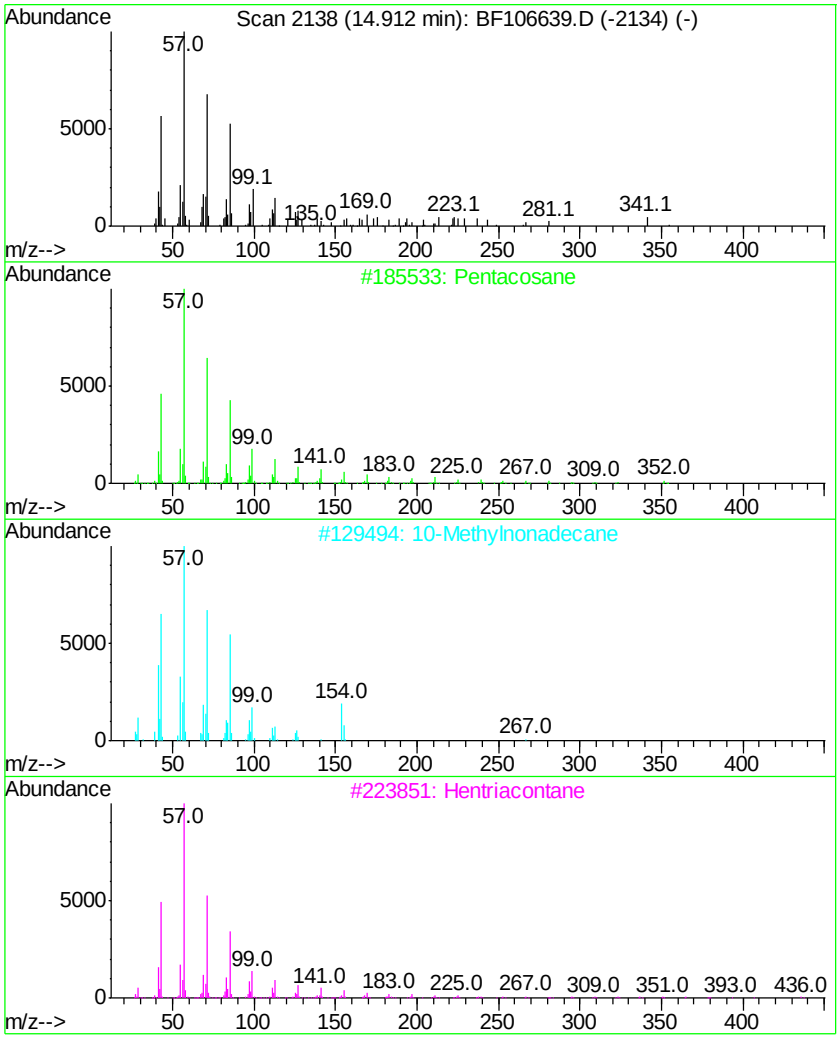
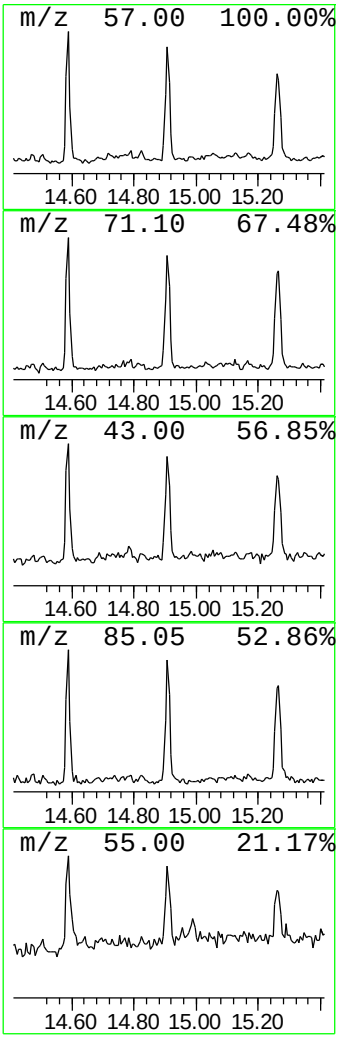
Peak Number 7 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.04 ng	64534	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	10-Methylnonadecane	282	C20H42	056862-62-5	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Eicosane	282	C20H42	000112-95-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106639.D
Acq On : 21 Jun 2018 00:09
Operator : JU/SJ
Sample : J3575-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.20	6.7	ng	172004	1	6.96	517330	20.0
unknown6.74	6.74	71.1	ng	1840200	1	6.96	517330	20.0
1-Dodecanol, 2-oc...	13.95	3.2	ng	101000	5	14.14	633731	20.0
Hentriacontane	14.28	2.1	ng	67673	5	14.14	633731	20.0
Heneicosane	14.59	2.5	ng	77710	5	14.14	633731	20.0
Pentacosane	14.91	2.0	ng	64534	5	14.14	633731	20.0