LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115200.D
Acq On : 25 Jun 2019 21:05
Operator : HP/JU
Sample : K3511-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

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-BF062119.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	4.448	421	427	432	rVB	119561	151398	2.84%	0.347%
2	5.207	550	556	559	rBV	4183651	4155902	78.08%	9.512%
3	6.248	727	733	736	rBV	4276528	4179833	78.53%	9.567%
4	6.278	736	738	748	rVB	125387	116142	2.18%	0.266%
5	6.378	750	755	758	rBV	4783262	4440736	83.43%	10.164%
6	6.607	791	794	798	rBV	1260653	1012432	19.02%	2.317%
7	6.766	817	821	824	rBV	4292321	3568623	67.05%	8.168%
8	7.172	884	890	893	rBV	2720337	2736068	51.40%	6.263%
9	7.889	1008	1012	1015	rBV	1501308	1188650	22.33%	2.721%
10	8.966	1191	1195	1210	rBV	4835647	4792287	90.03%	10.969%
11	9.360	1259	1262	1274	rBV	456375	458864	8.62%	1.050%
12	9.636	1305	1309	1324	rBV	1357981	1351037	25.38%	3.092%
13	10.413	1437	1441	1460	rBV	3238528	3308086	62.15%	7.572%
14	11.107	1555	1559	1562	rBV	1812066	1498973	28.16%	3.431%
15	11.654	1650	1652	1659	rBV3	50668	71110	1.34%	0.163%
16	12.436	1781	1785	1794	rBV	99648	176098	3.31%	0.403%
17	12.530	1797	1801	1804	rVB	54445	55384	1.04%	0.127%
18	12.689	1824	1828	1832	rBV	5326997	5322700	100.00%	12.183%
19	12.754	1836	1839	1843	rVB	98927	82150	1.54%	0.188%
20	12.948	1866	1872	1882	rVB2	73087	89069	1.67%	0.204%
21	13.613	1982	1985	1989	rBV	70575	63829	1.20%	0.146%
22	13.724	1997	2004	2007	rBV	1820885	1764135	33.14%	4.038%
23	13.930	2036	2039	2042	rBV	91894	73864	1.39%	0.169%
24	14.230	2087	2090	2094	rBV	119935	125695	2.36%	0.288%
25	14.524	2137	2140	2146	rBV	185434	172535	3.24%	0.395%
26	14.589	2148	2151	2155	rVV	111776	101834	1.91%	0.233%
27	14.824	2188	2191	2196	rVB	208211	210796	3.96%	0.482%
28	15.089	2231	2236	2244	rBV	1413185	1729368	32.49%	3.958%
29	15.160	2244	2248	2258	rVB	196187	259947	4.88%	0.595%
30	15.542	2309	2313	2320	rBV	144556	202645	3.81%	0.464%
31	15.983	2384	2388	2404	rVB2	86502	172263	3.24%	0.394%
32	16.495	2471	2475	2481	rVB4	31462	56425	1.06%	0.129%

LSC Area Percent Report

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Data File : BF115200.D
Acq On : 25 Jun 2019 21:05
Operator : HP/JU
Sample : K3511-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

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-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

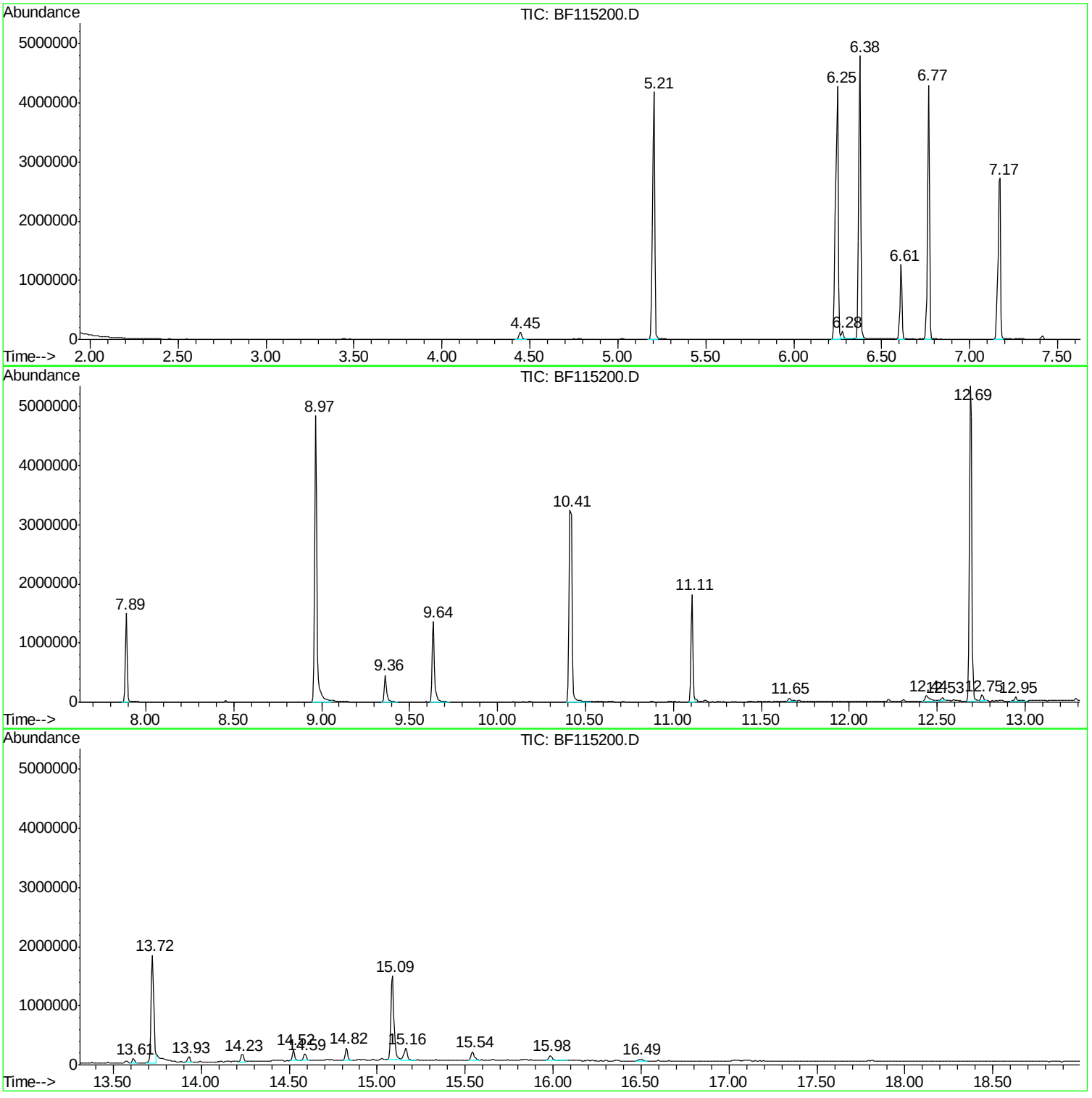
Sum of corrected areas: 43688878

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115200.D
Acq On : 25 Jun 2019 21:05
Operator : HP/JU
Sample : K3511-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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\BF062519\
Data File : BF115200.D
Acq On : 25 Jun 2019 21:05
Operator : HP/JU
Sample : K3511-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

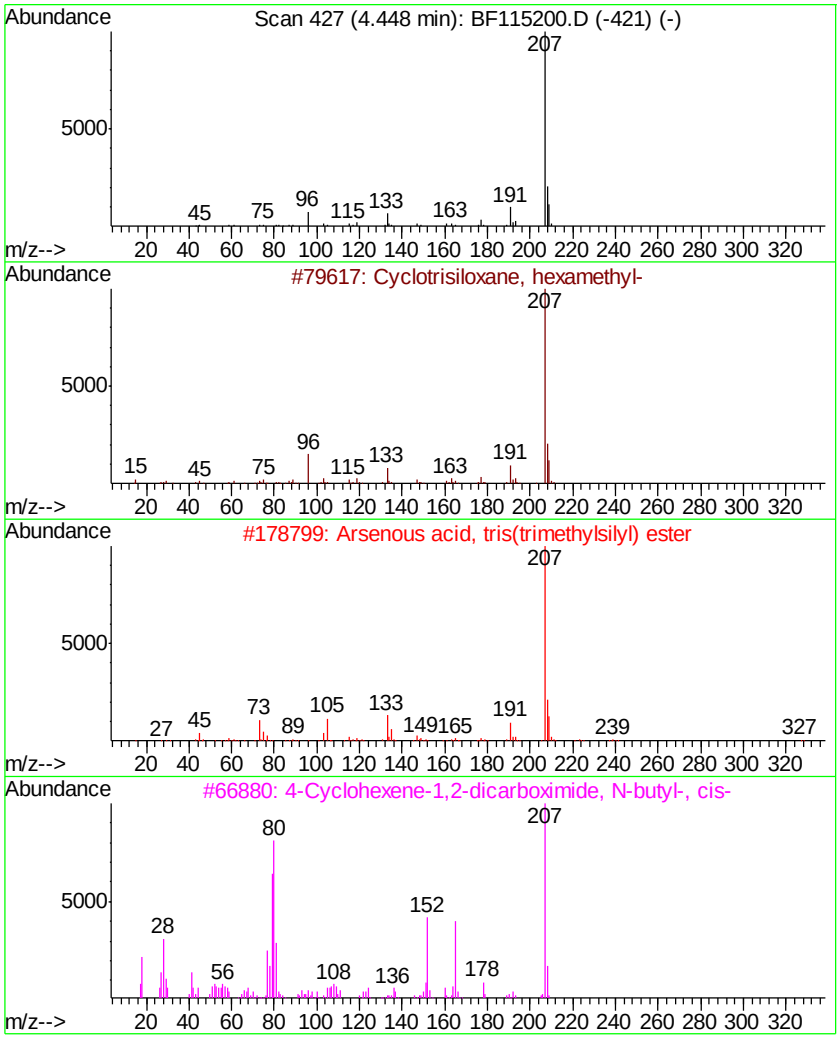
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

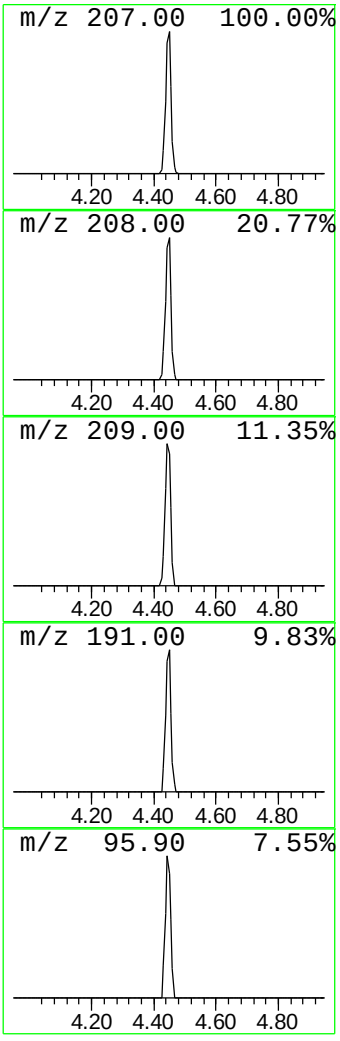
****

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	2.99 ng	151398	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3	4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115200.D
Acq On : 25 Jun 2019 21:05
Operator : HP/JU
Sample : K3511-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

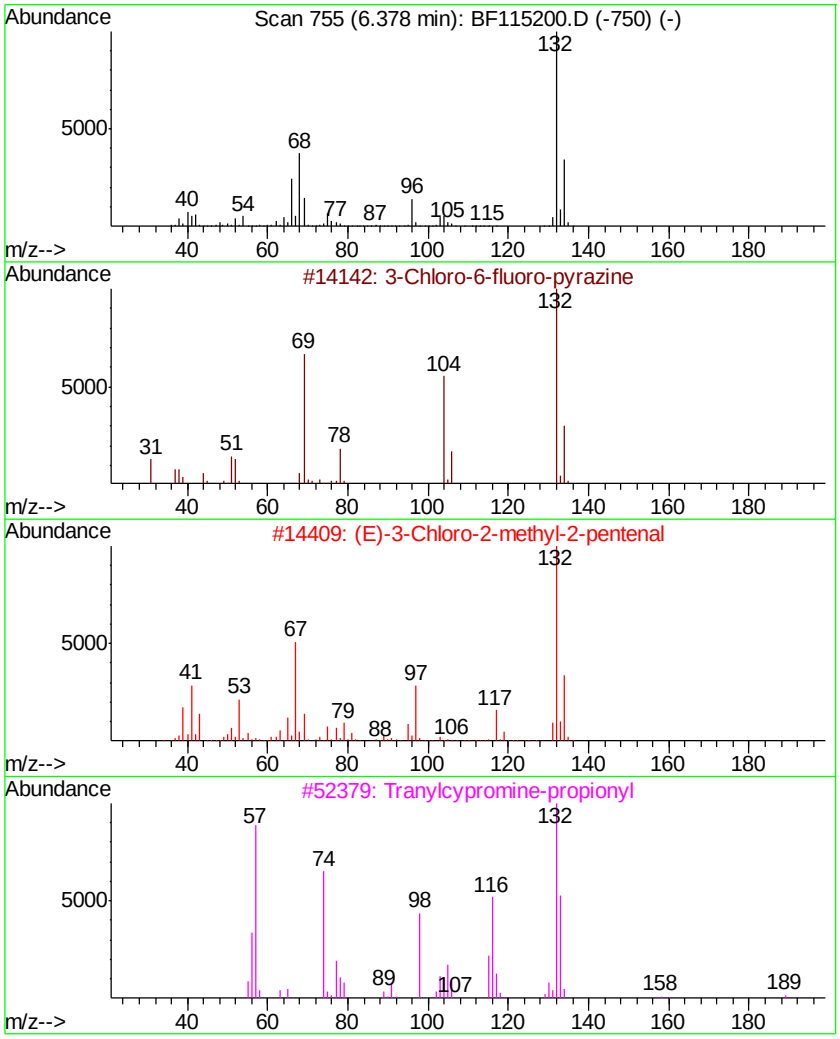
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

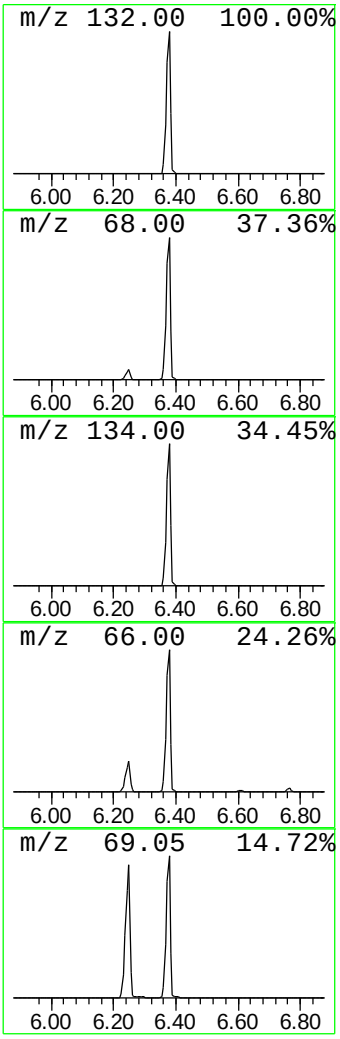
****

Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	87.72 ng	4440740	1,4-Dichlorobenzene-d4	6.61

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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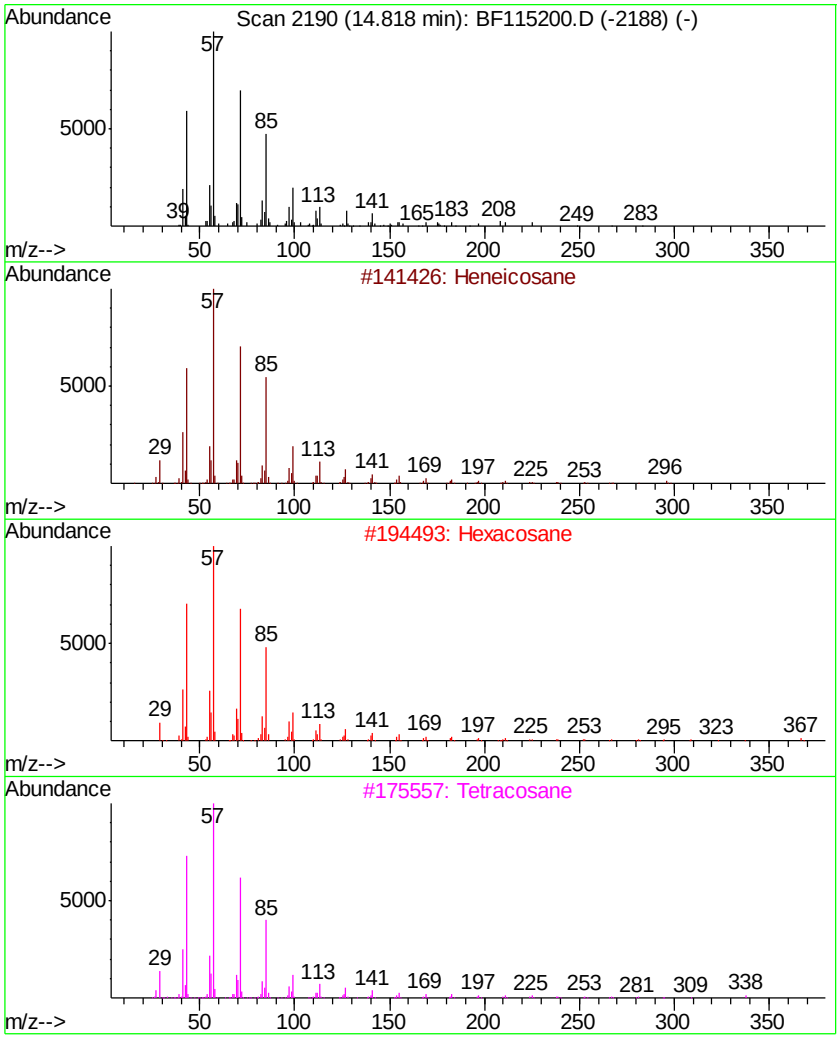
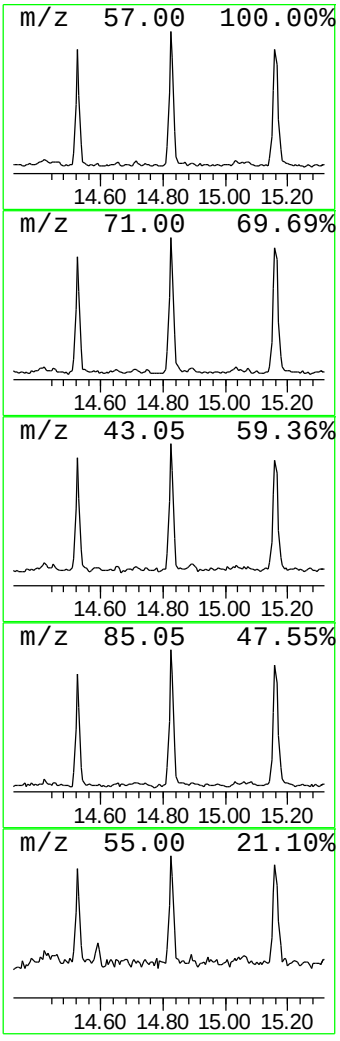
Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.44 ng	210796	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115200.D
Acq On : 25 Jun 2019 21:05
Operator : HP/JU
Sample : K3511-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

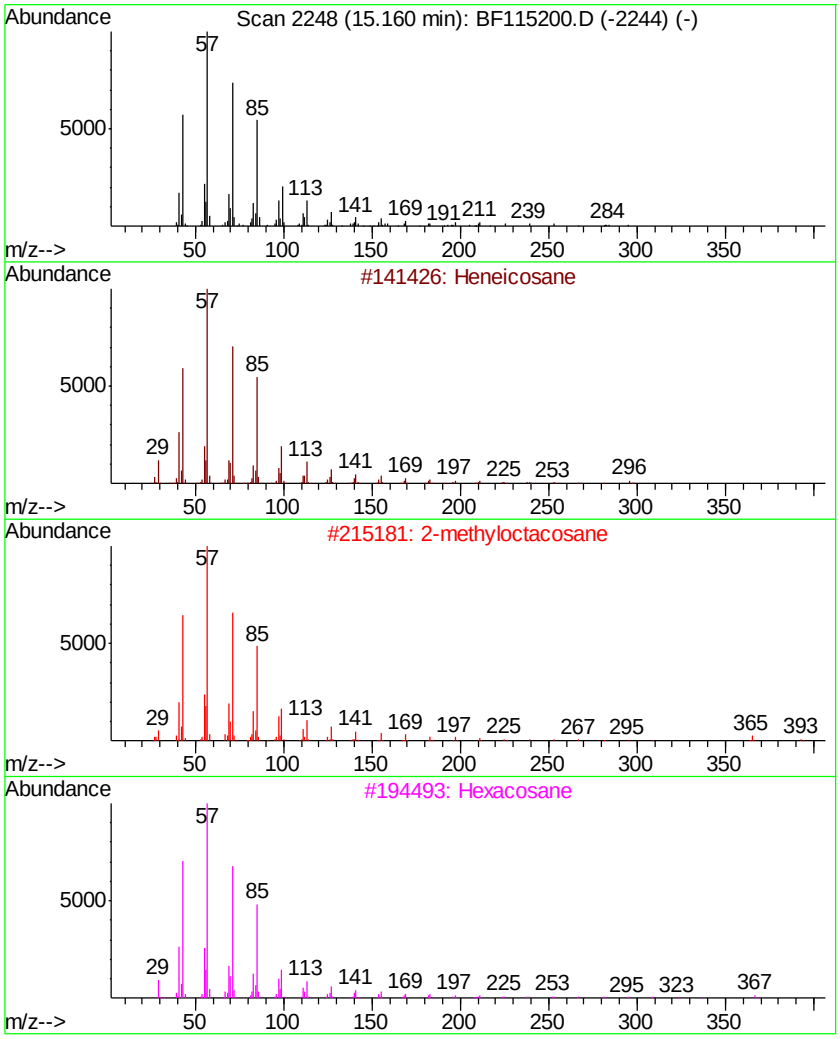
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

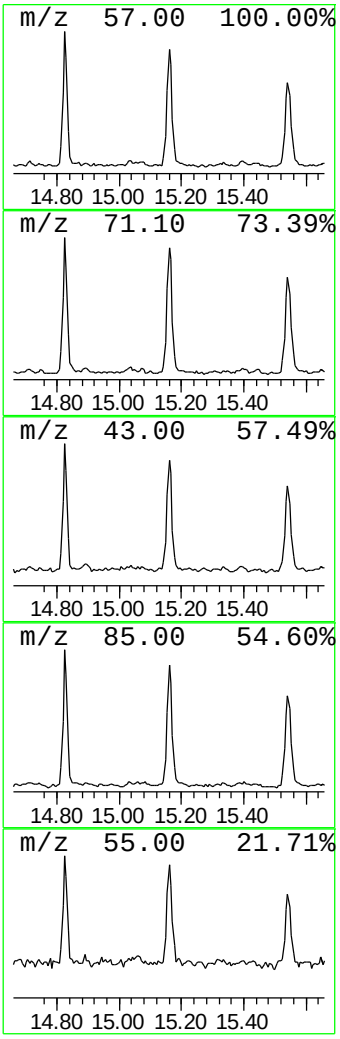
****

Peak Number 5 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.01 ng	259947	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115200.D
Acq On : 25 Jun 2019 21:05
Operator : HP/JU
Sample : K3511-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

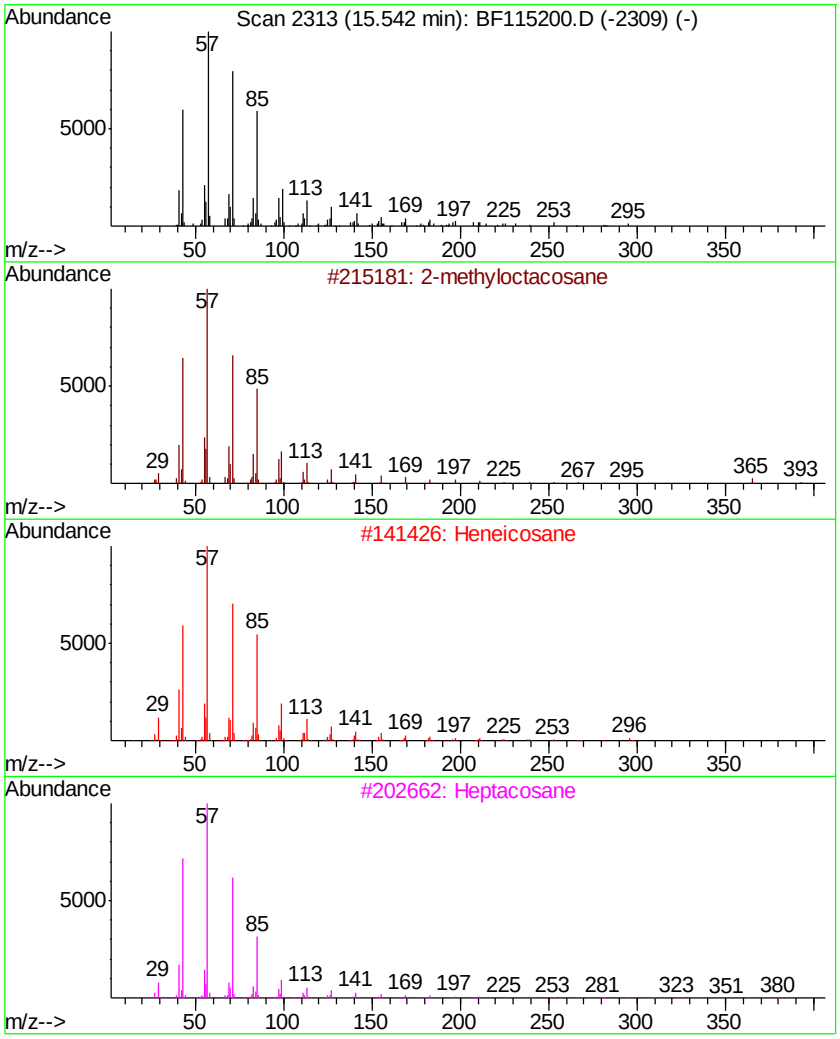
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

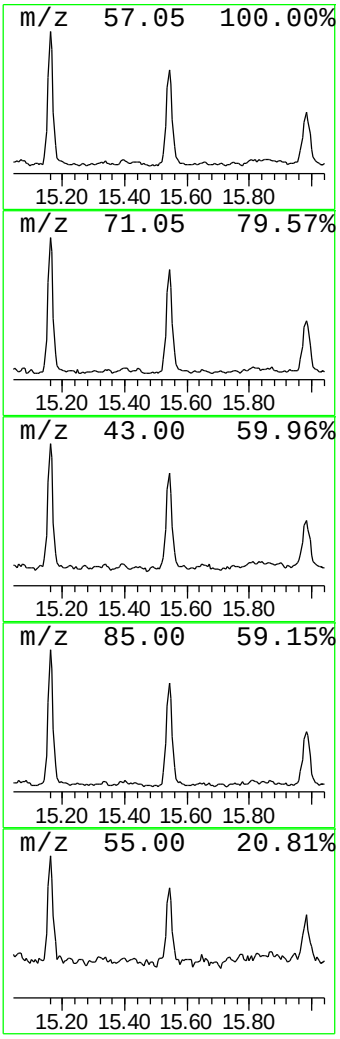
****

Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.34 ng	202645	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062519\
Data File : BF115200.D
Acq On : 25 Jun 2019 21:05
Operator : HP/JU
Sample : K3511-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
Cyclotrisiloxane,...	4.45	3.0	ng	151398	1	6.61	1012430	20.0
unknown6.38	6.38	87.7	ng	4440740	1	6.61	1012430	20.0
Heneicosane	14.82	2.4	ng	210796	6	15.09	1729370	20.0
2-methyloctacosane	15.16	3.0	ng	259947	6	15.09	1729370	20.0
Heptacosane	15.54	2.3	ng	202645	6	15.09	1729370	20.0