LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115048.D
Acq On : 14 Jun 2019 19:05
Operator : HP/JU
Sample : K3369-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

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-BF061219.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	5.263	534	540	543	rBV	5849920	6335557	86.56%	10.339%
2	6.298	709	716	719	rBV	5290876	6604001	90.23%	10.777%
3	6.422	731	737	740	rBV	6053375	6821317	93.20%	11.132%
4	6.645	771	775	782	rBV	1932232	1541814	21.07%	2.516%
5	6.804	797	802	805	rBV	5937327	5544123	75.75%	9.047%
6	7.210	865	871	874	rBV	3980480	4390886	59.99%	7.166%
7	7.928	988	993	996	rBV	1992916	1908453	26.07%	3.114%
8	9.004	1170	1176	1179	rBV	7285430	7319106	100.00%	11.944%
9	9.133	1194	1198	1214	rVB	272746	359807	4.92%	0.587%
10	9.398	1238	1243	1246	rBV	1996350	1626116	22.22%	2.654%
11	9.675	1285	1290	1293	rBV	2216247	2108540	28.81%	3.441%
12	10.457	1418	1423	1439	rBV	4146395	4015077	54.86%	6.552%
13	11.145	1536	1540	1548	rBV	2334830	2054773	28.07%	3.353%
14	11.692	1630	1633	1641	rBV2	111142	129142	1.76%	0.211%
15	12.351	1741	1745	1748	rBV	97091	104865	1.43%	0.171%
16	12.404	1749	1754	1757	rBV	154736	181954	2.49%	0.297%
17	12.574	1778	1783	1788	rVB	93350	107319	1.47%	0.175%
18	12.727	1805	1809	1813	rBV	5629431	5867595	80.17%	9.575%
19	13.768	1981	1986	1989	rBV	1676947	1670528	22.82%	2.726%
20	14.557	2116	2120	2125	rVB	107597	114912	1.57%	0.188%
21	14.857	2167	2171	2178	rVB	197057	207677	2.84%	0.339%
22	15.145	2215	2220	2225	rBV	1183391	1458403	19.93%	2.380%
23	15.198	2225	2229	2237	rVB	244630	314386	4.30%	0.513%
24	15.580	2289	2294	2304	rBV	198147	299722	4.10%	0.489%
25	16.027	2365	2370	2381	rVB2	106352	191942	2.62%	0.313%

Sum of corrected areas: 61278015

LSC Report - Integrated Chromatogram

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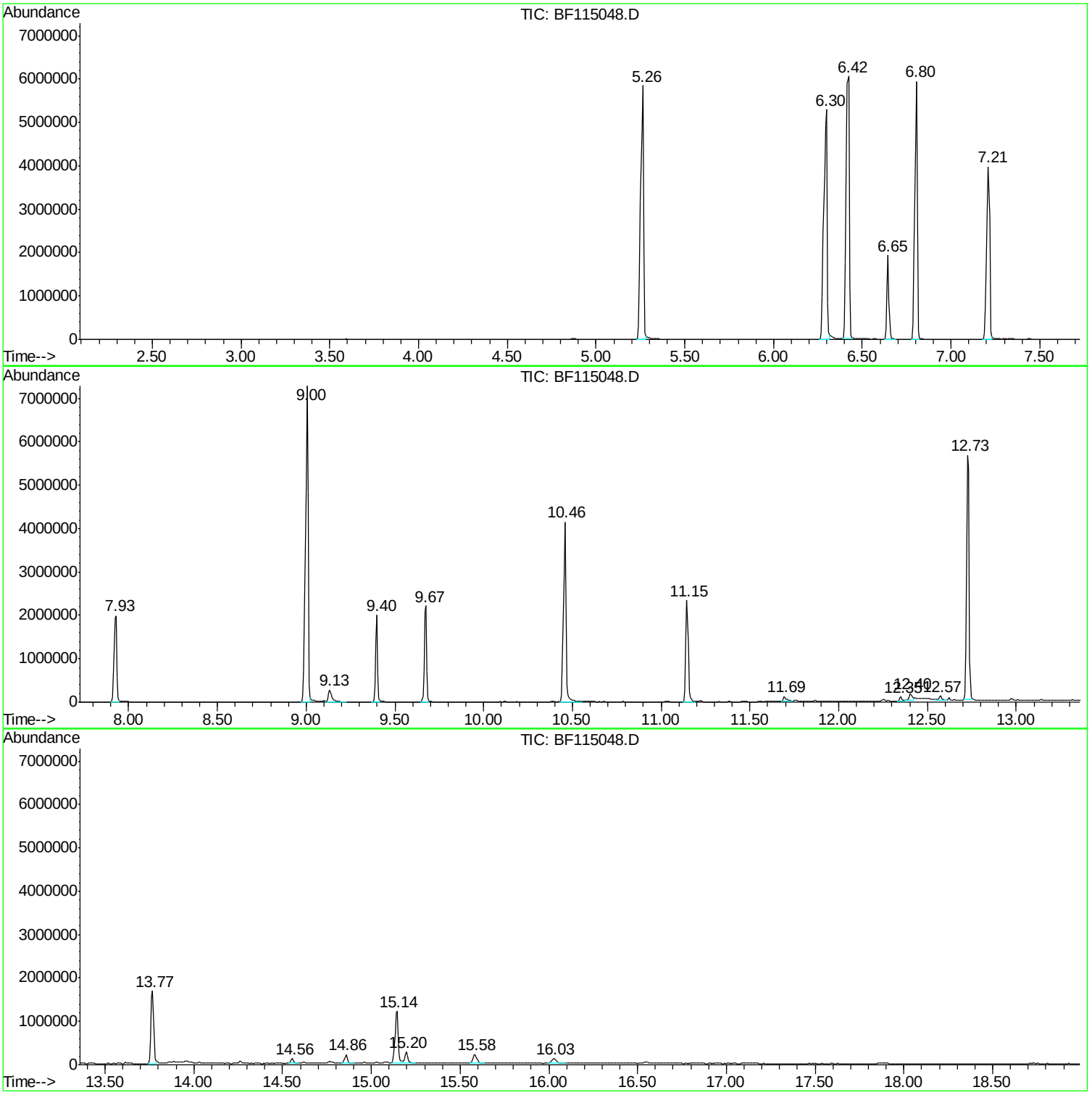
Sample : K3369-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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\BF061419\
Data File : BF115048.D
Acq On : 14 Jun 2019 19:05
Operator : HP/JU
Sample : K3369-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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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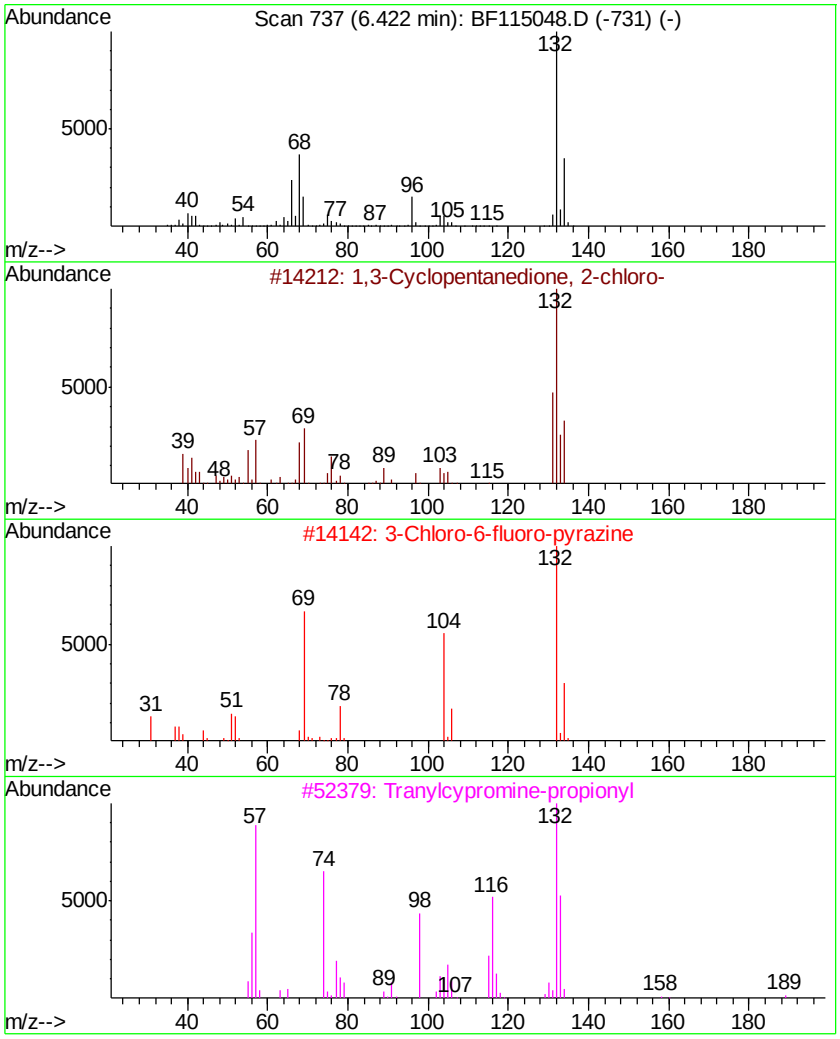
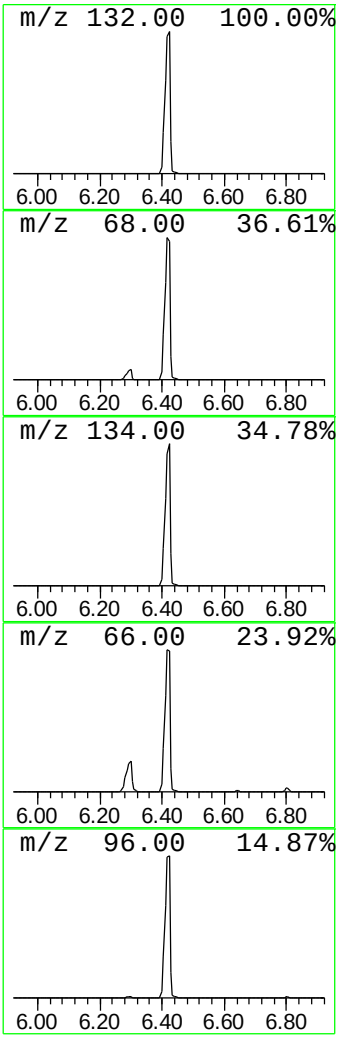
Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	88.48 ng	6821320	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115048.D
Acq On : 14 Jun 2019 19:05
Operator : HP/JU
Sample : K3369-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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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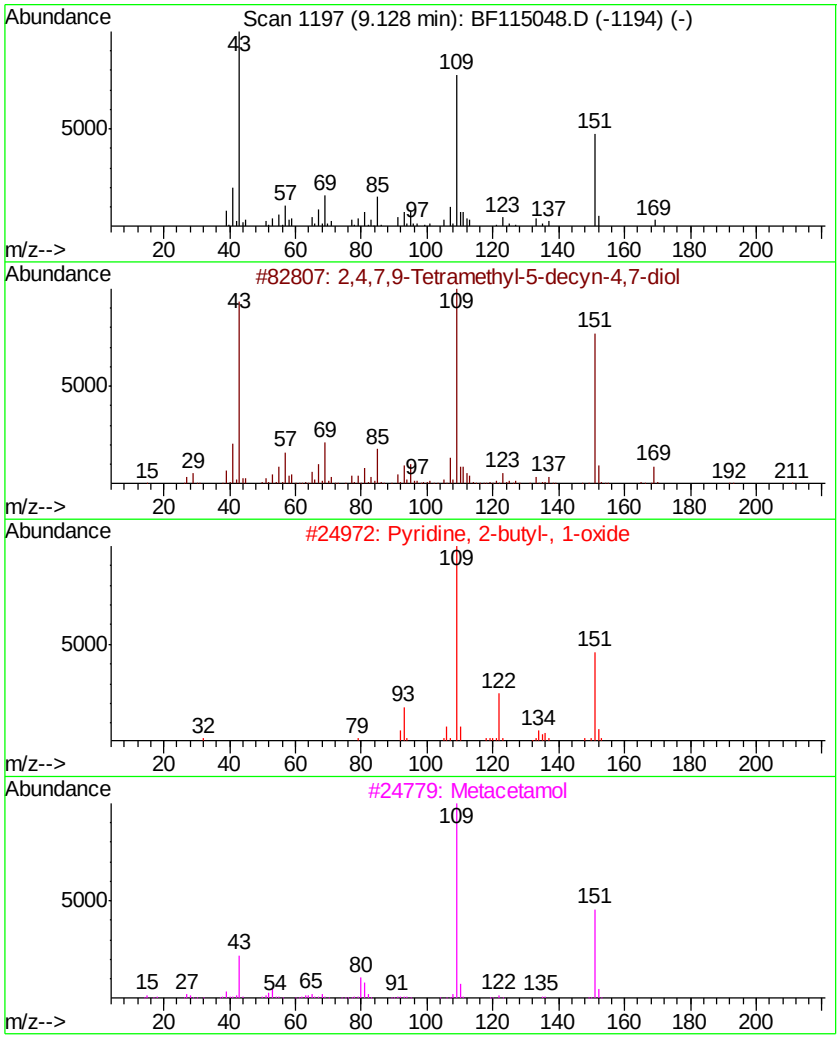
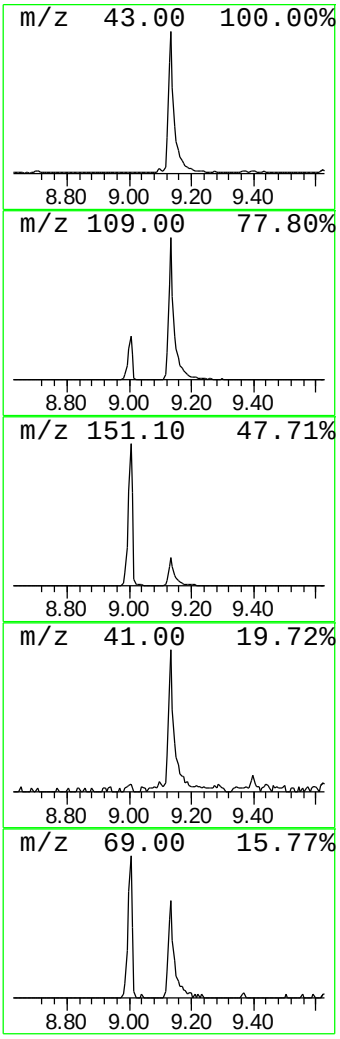
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	3.41 ng	359807	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	50
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115048.D
Acq On : 14 Jun 2019 19:05
Operator : HP/JU
Sample : K3369-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
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TIC Library : C:\DATABASE\NIST11.L
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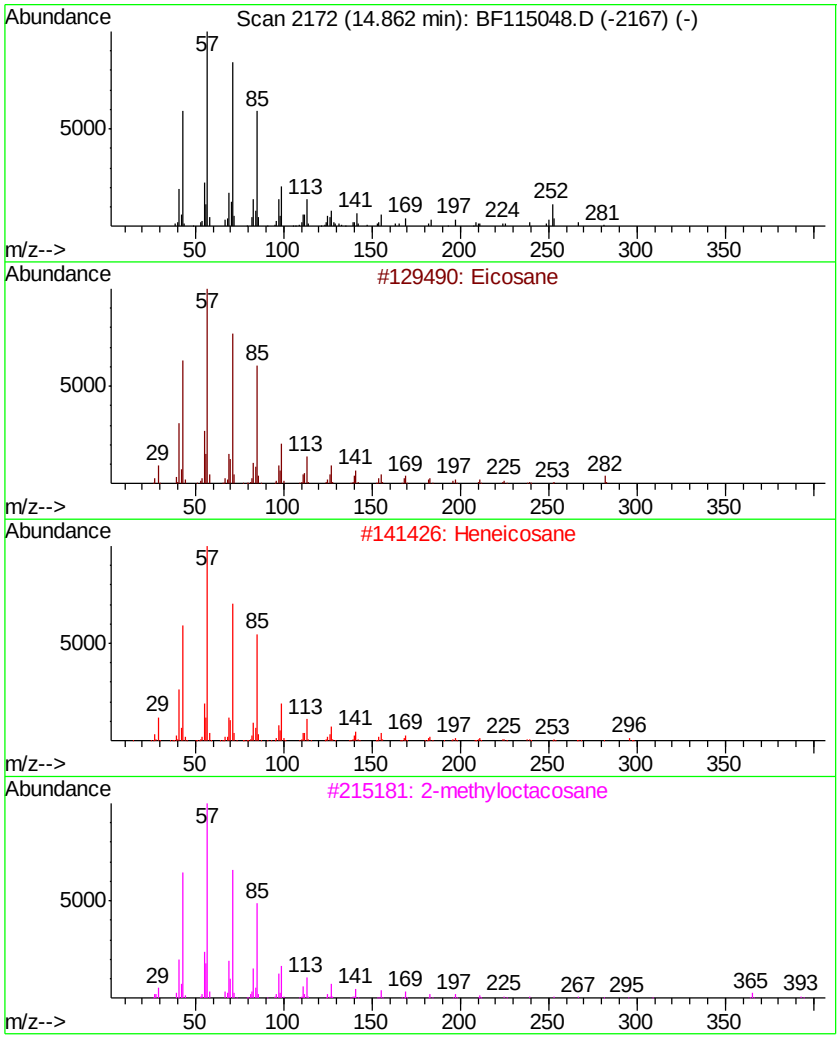
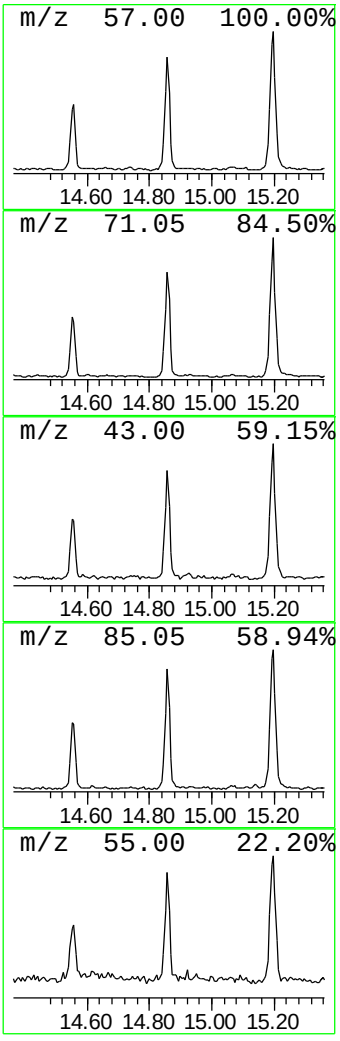
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.85 ng	207677	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
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\BF061419\
Data File : BF115048.D
Acq On : 14 Jun 2019 19:05
Operator : HP/JU
Sample : K3369-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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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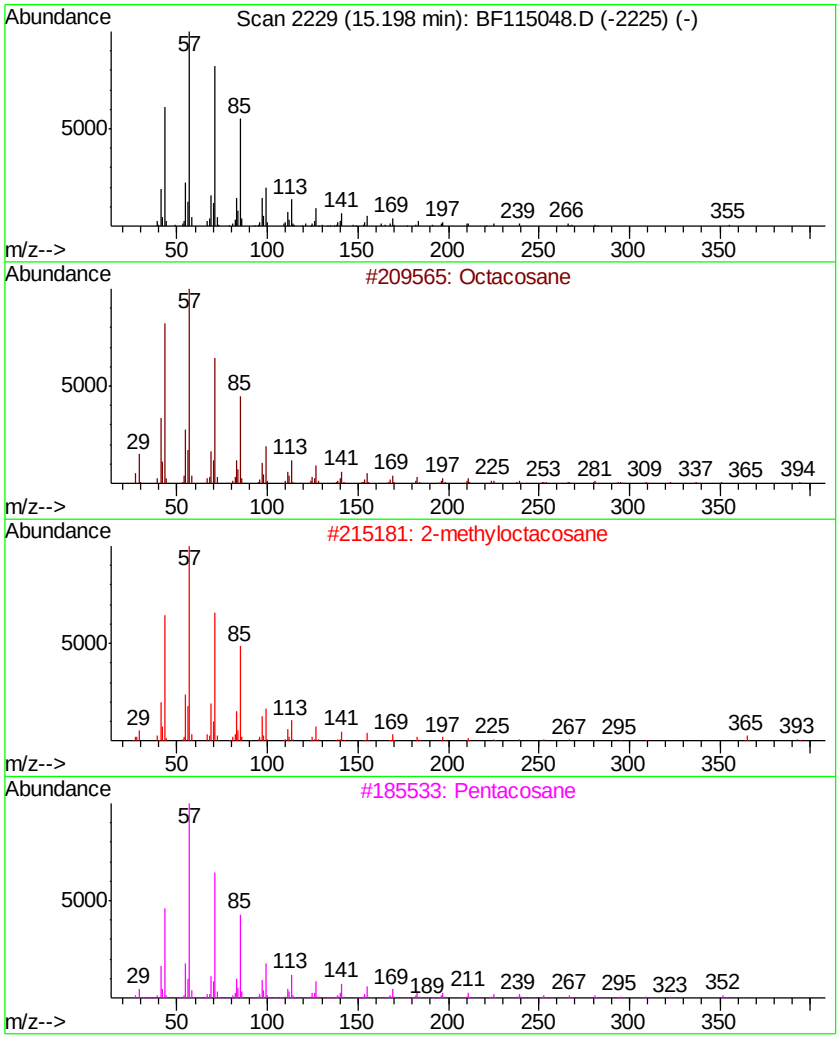
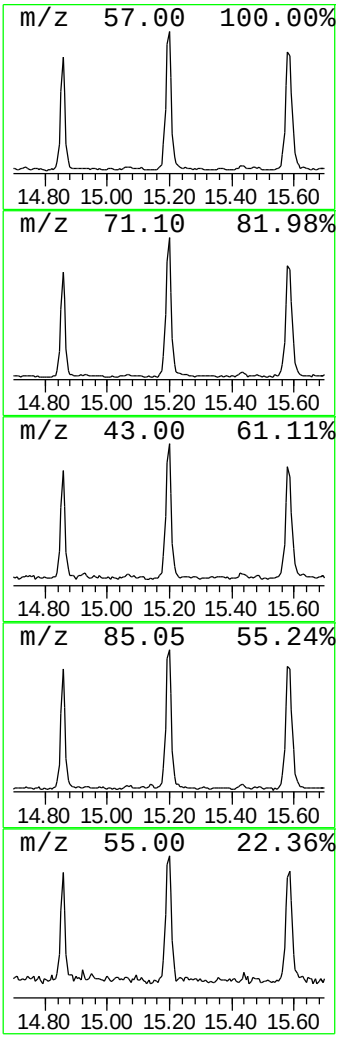
Peak Number 5 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	4.31 ng	314386	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
Data File : BF115048.D
Acq On : 14 Jun 2019 19:05
Operator : HP/JU
Sample : K3369-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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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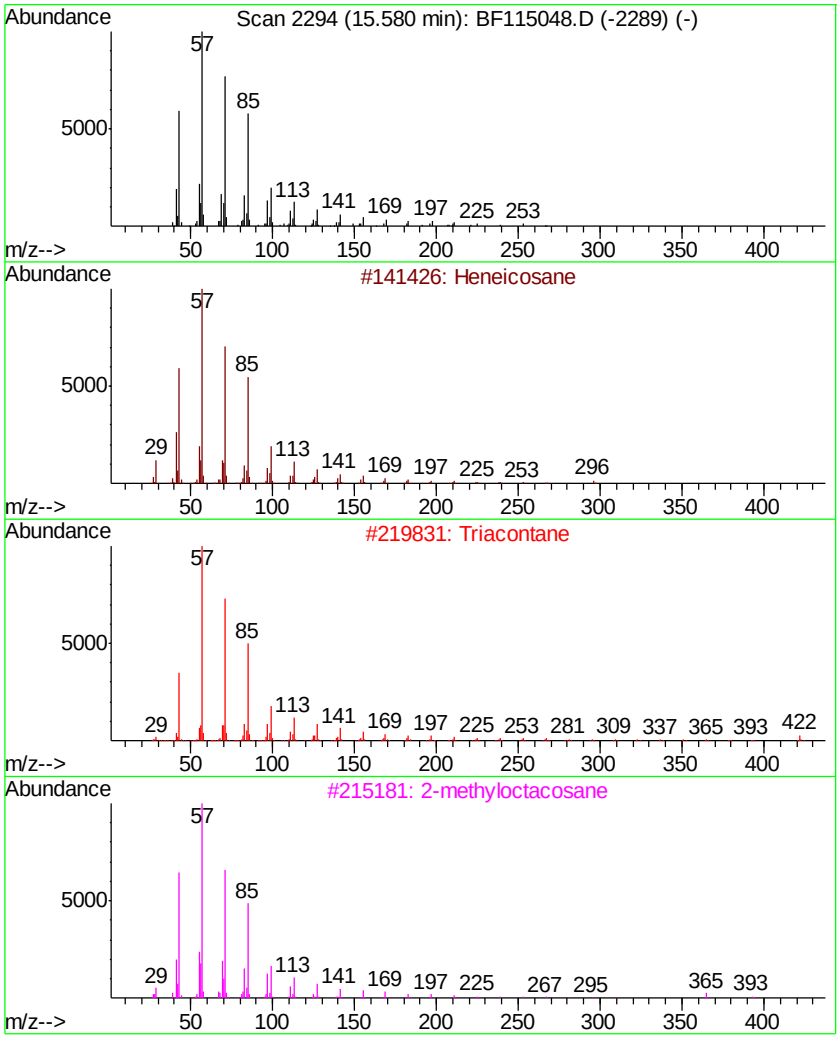
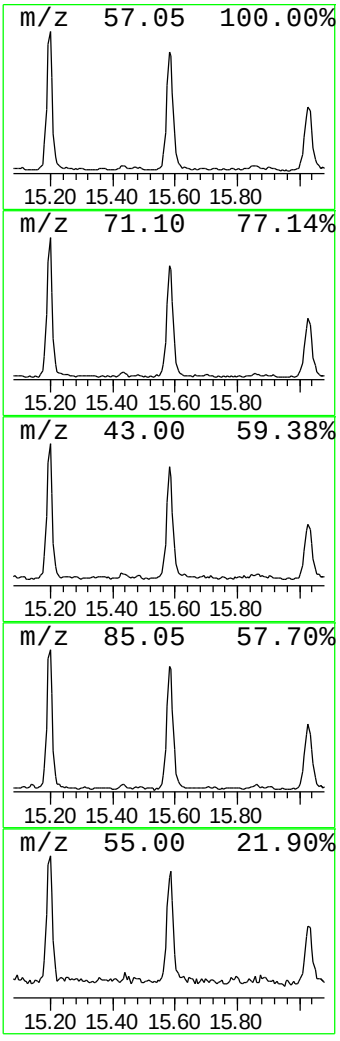
Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	4.11 ng	299722	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

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Operator : HP/JU
Sample : K3369-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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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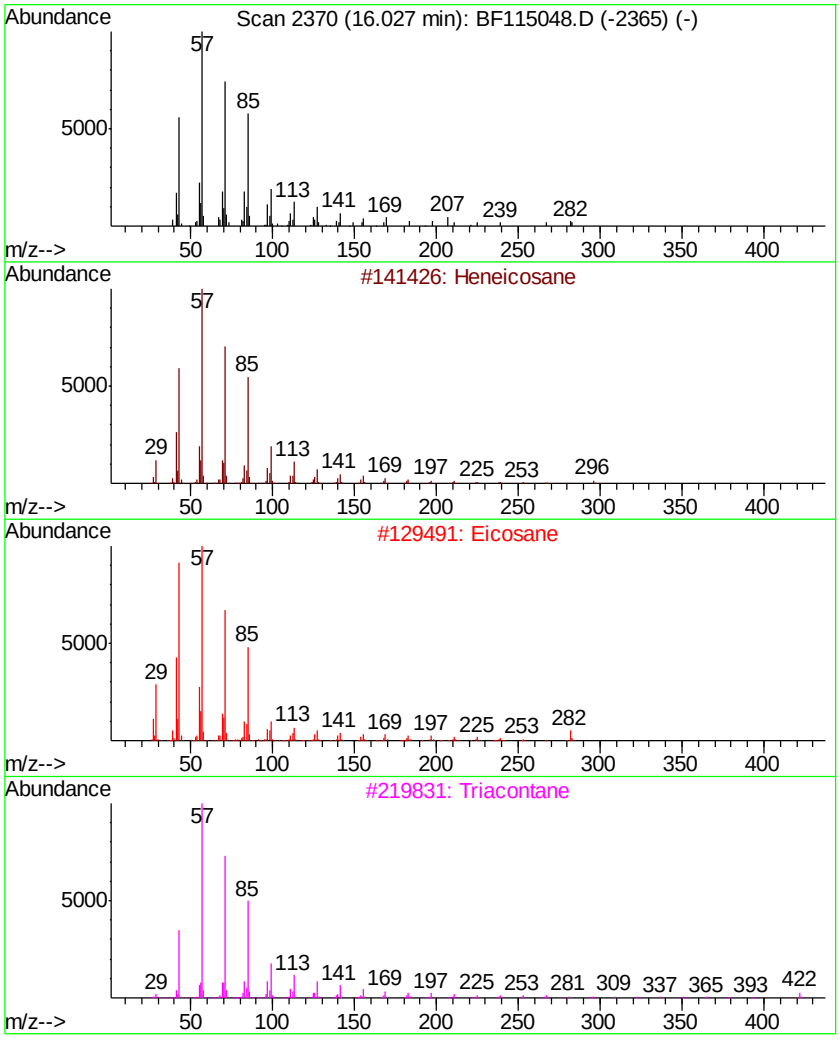
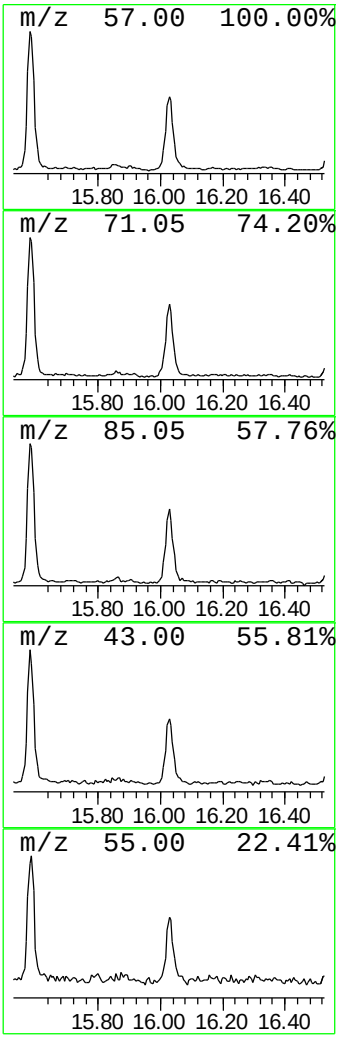
Peak Number 7 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.63 ng	191942	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Pentacosane	352	C25H52	000629-99-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061419\
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Misc :
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Instrument : BNA_F
ClientSampleId : Z-3-SOIL-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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
unknown6.42	6.42	88.5	ng	6821320	1	6.65	1541810	20.0
2,4,7,9-Tetrameth...	9.13	3.4	ng	359807	3	9.67	2108540	20.0
Eicosane	14.86	2.9	ng	207677	6	15.14	1458400	20.0
Octacosane	15.20	4.3	ng	314386	6	15.14	1458400	20.0
Heneicosane	15.58	4.1	ng	299722	6	15.14	1458400	20.0
Triacontane	16.03	2.6	ng	191942	6	15.14	1458400	20.0