LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114994.D
Acq On : 13 Jun 2019 11:11
Operator : HP/JU
Sample : K3283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200030-200034

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	4.828	463	466	473	rBV	72780	94599	2.18%	0.223%
2	5.251	534	538	542	rBV	3883821	3948684	90.98%	9.315%
3	6.292	709	715	718	rBV	4059623	4106134	94.61%	9.686%
4	6.416	731	736	739	rBV	4773264	4340164	100.00%	10.238%
5	6.645	771	775	779	rBV	1888801	1580970	36.43%	3.729%
6	6.804	798	802	805	rBV	3847032	3231736	74.46%	7.623%
7	7.210	866	871	874	rBV	2815333	2595990	59.81%	6.124%
8	7.928	989	993	997	rBV	2491847	2040762	47.02%	4.814%
9	9.004	1171	1176	1179	rBV	4848995	4281445	98.65%	10.100%
10	9.398	1239	1243	1246	rBV	470419	378987	8.73%	0.894%
11	9.674	1285	1290	1294	rBV2	2608248	2190446	50.47%	5.167%
12	10.457	1418	1423	1437	rBV	2822886	2549239	58.74%	6.013%
13	11.151	1536	1541	1543	rBV	2081767	1897464	43.72%	4.476%
14	11.168	1543	1544	1548	rVB	144315	110774	2.55%	0.261%
15	11.692	1628	1633	1641	rBV3	93264	148543	3.42%	0.350%
16	11.774	1642	1647	1652	rVB2	141728	177027	4.08%	0.418%
17	12.351	1742	1745	1749	rBV	246433	208197	4.80%	0.491%
18	12.574	1779	1783	1787	rBV	204079	211484	4.87%	0.499%
19	12.727	1805	1809	1813	rBV	3403378	3085040	71.08%	7.277%
20	13.645	1958	1965	1975	rBV3	190425	355270	8.19%	0.838%
21	13.768	1981	1986	1989	rBV	1905036	1838514	42.36%	4.337%
22	13.792	1989	1990	1998	rVB	131748	115007	2.65%	0.271%
23	13.962	2016	2019	2023	rBV2	51715	52711	1.21%	0.124%
24	14.268	2068	2071	2075	rBV	72599	87532	2.02%	0.206%
25	14.562	2118	2121	2124	rVB	121351	105255	2.43%	0.248%
26	14.768	2152	2156	2159	rBV	128420	191457	4.41%	0.452%
27	14.862	2169	2172	2176	rBV	187135	179817	4.14%	0.424%
28	15.033	2199	2201	2206	rVB	66517	74672	1.72%	0.176%
29	15.092	2208	2211	2216	rVB	80148	89953	2.07%	0.212%
30	15.151	2216	2221	2227	rBV	1421711	1666798	38.40%	3.932%
31	15.204	2227	2230	2235	rVB	144081	176415	4.06%	0.416%
32	15.592	2292	2296	2302	rVB	154970	217767	5.02%	0.514%
33	16.039	2369	2372	2376	rBV2	45973	63610	1.47%	0.150%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114994.D
Acq On : 13 Jun 2019 11:11
Operator : HP/JU
Sample : K3283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200030-200034

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

Sum of corrected areas: 42392463

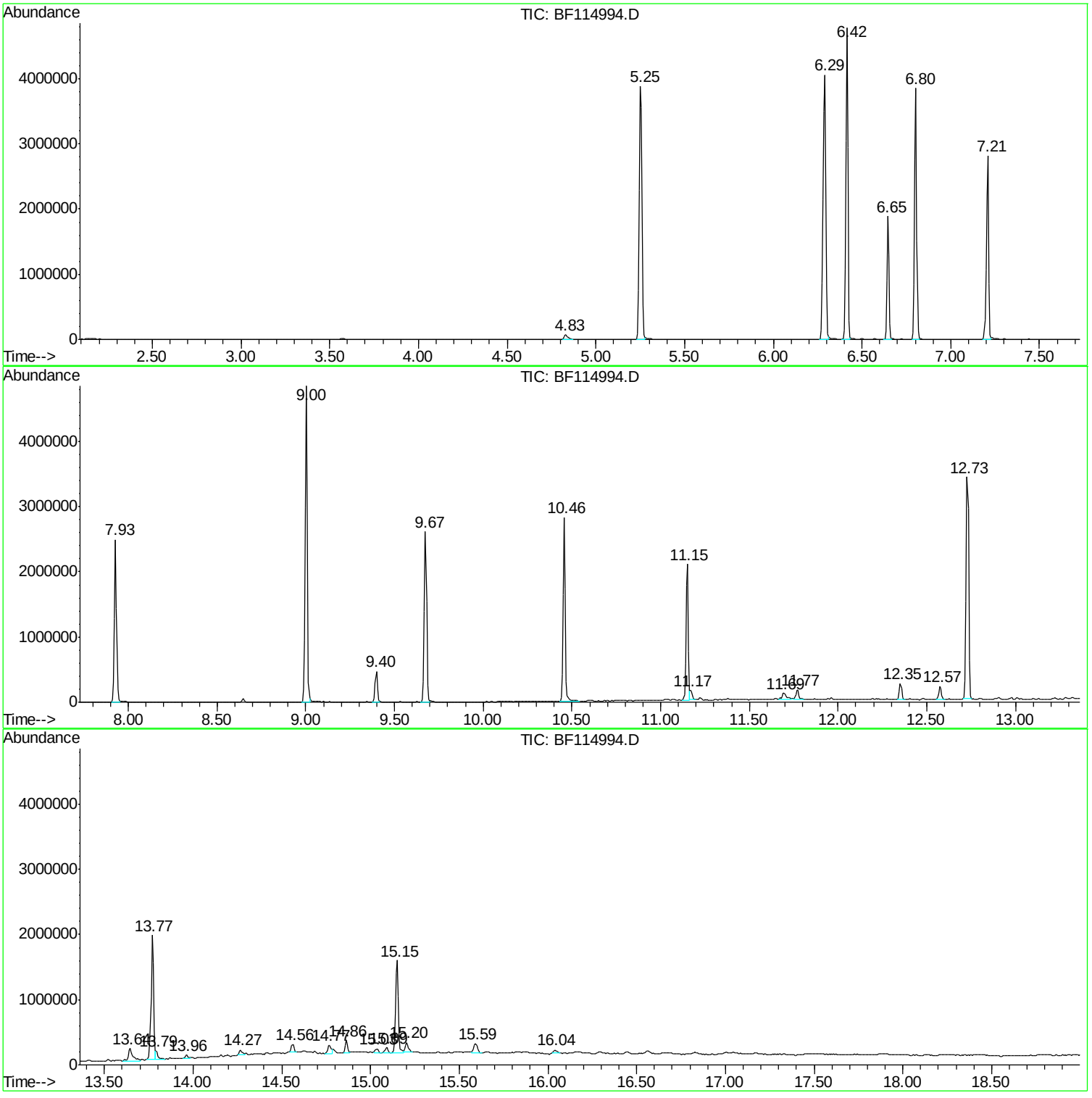
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114994.D
Acq On : 13 Jun 2019 11:11
Operator : HP/JU
Sample : K3283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200030-200034

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\BF061319\
Data File : BF114994.D
Acq On : 13 Jun 2019 11:11
Operator : HP/JU
Sample : K3283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200030-200034

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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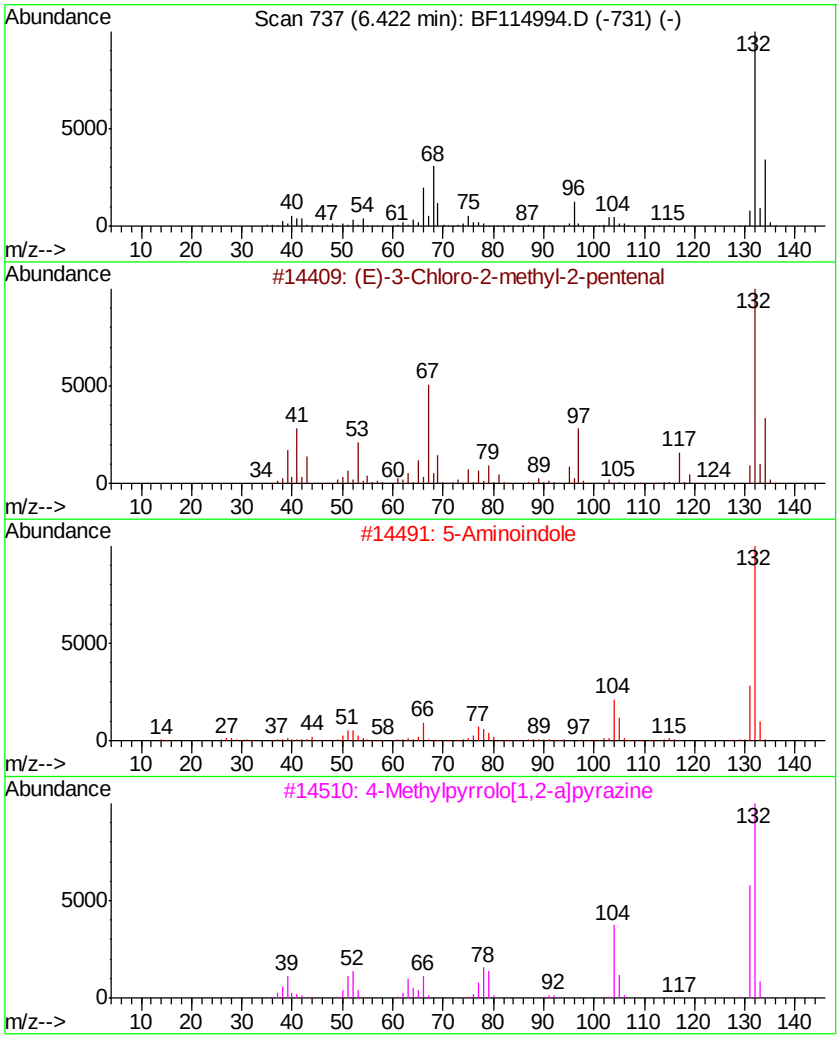
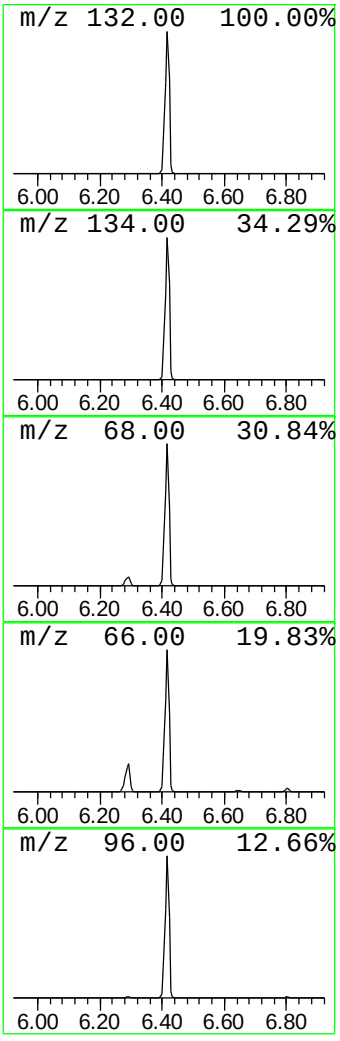
Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	54.91 ng	4340160	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	16
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114994.D
Acq On : 13 Jun 2019 11:11
Operator : HP/JU
Sample : K3283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200030-200034

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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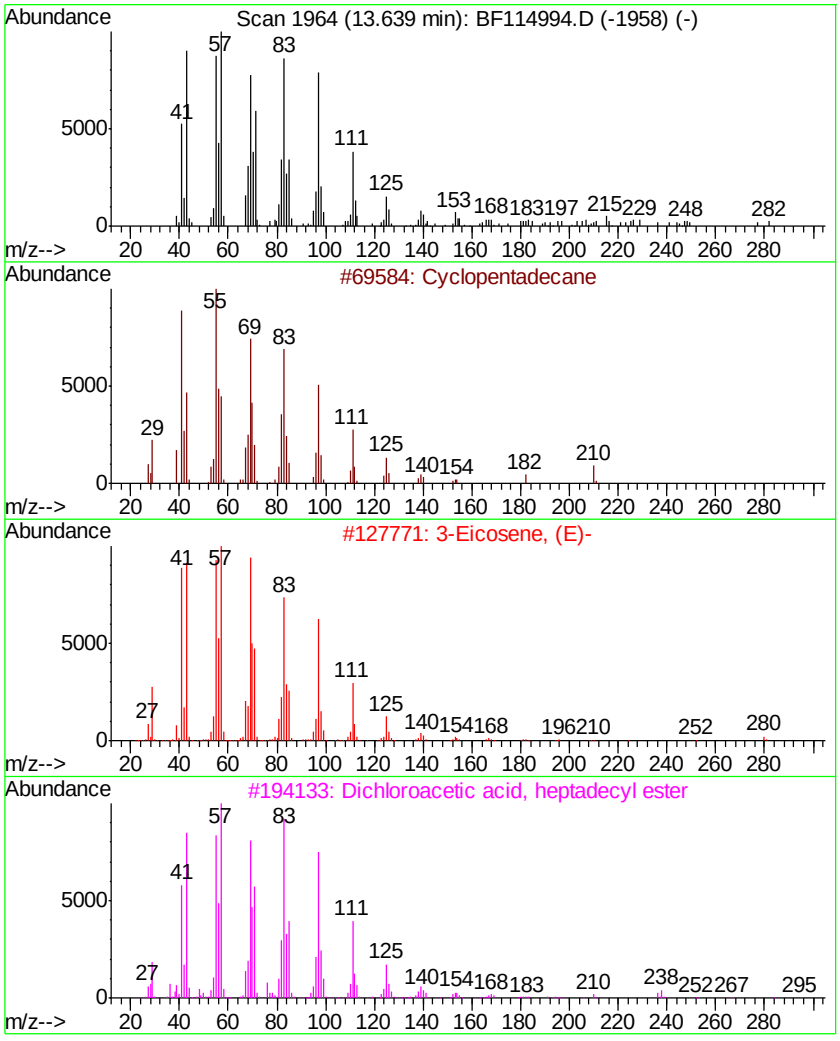
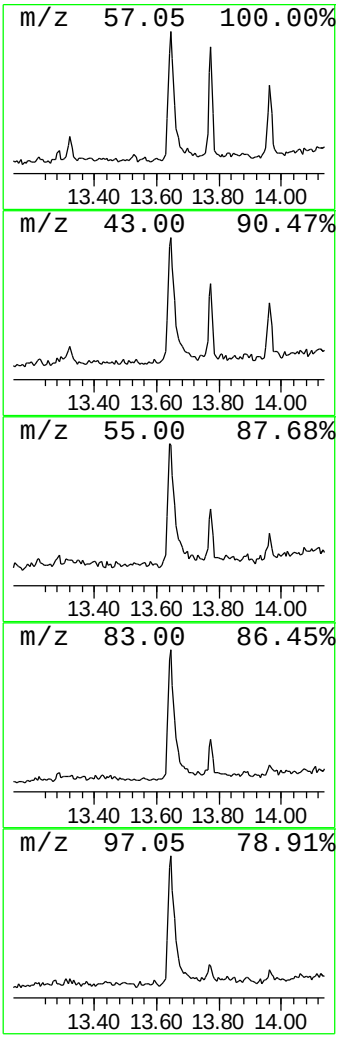
Peak Number 4 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.86 ng	355270	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114994.D
Acq On : 13 Jun 2019 11:11
Operator : HP/JU
Sample : K3283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200030-200034

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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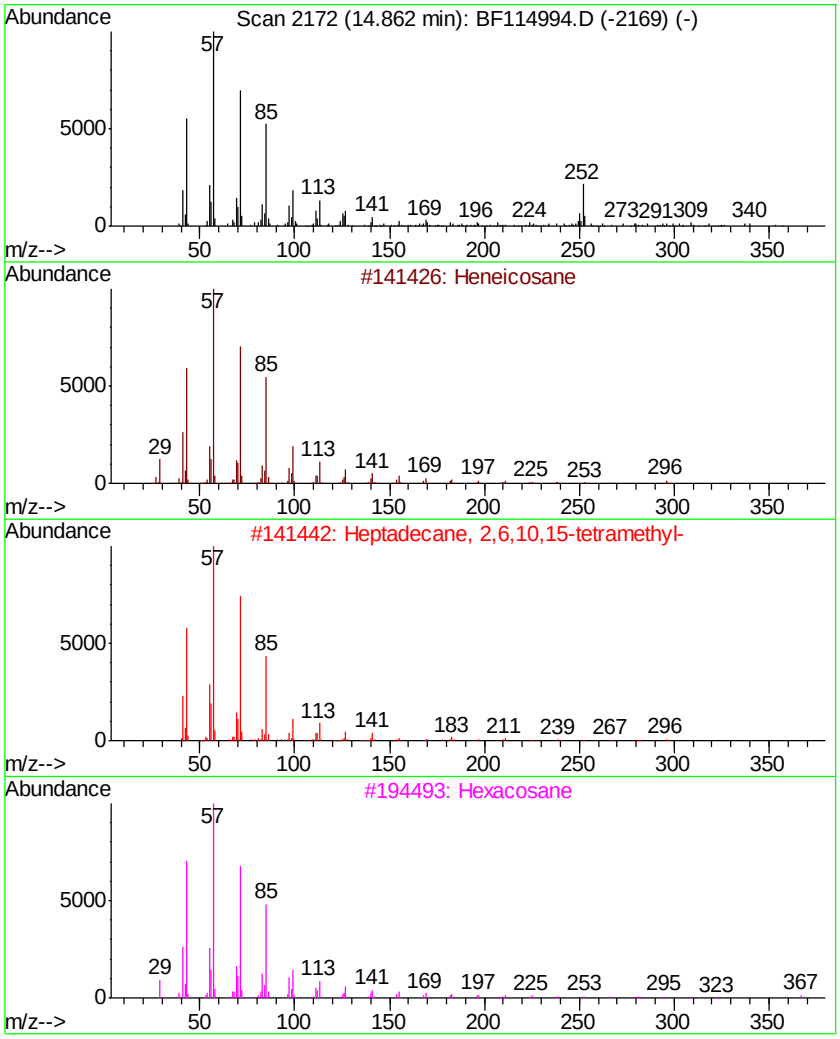
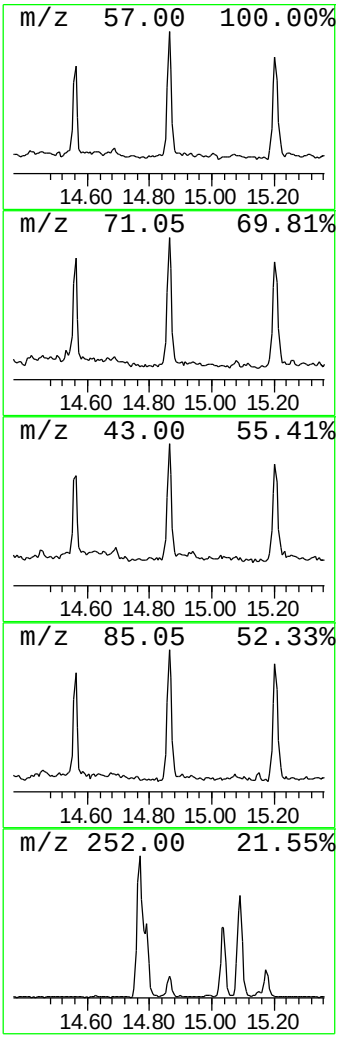
Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.16 ng	179817	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3	Hexacosane	366	C26H54	000630-01-3	81
4	Heptadecane	240	C17H36	000629-78-7	74
5	Pentacosane	352	C25H52	000629-99-2	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF114994.D
Acq On : 13 Jun 2019 11:11
Operator : HP/JU
Sample : K3283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200030-200034

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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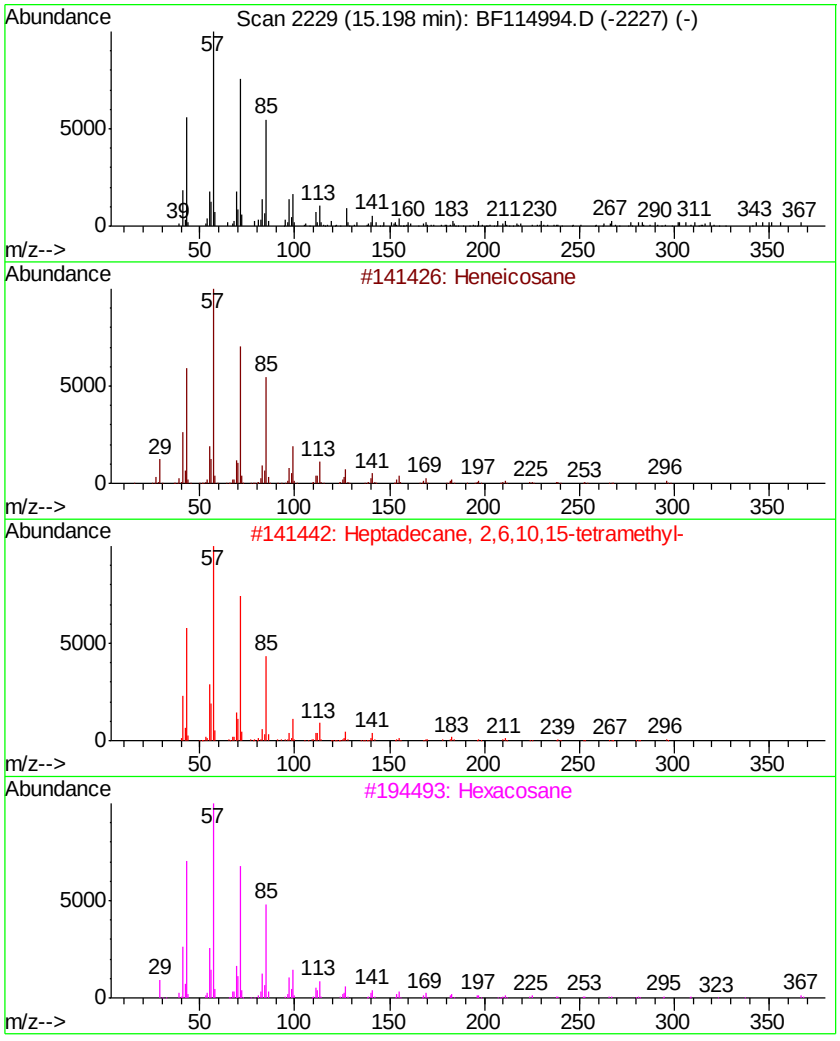
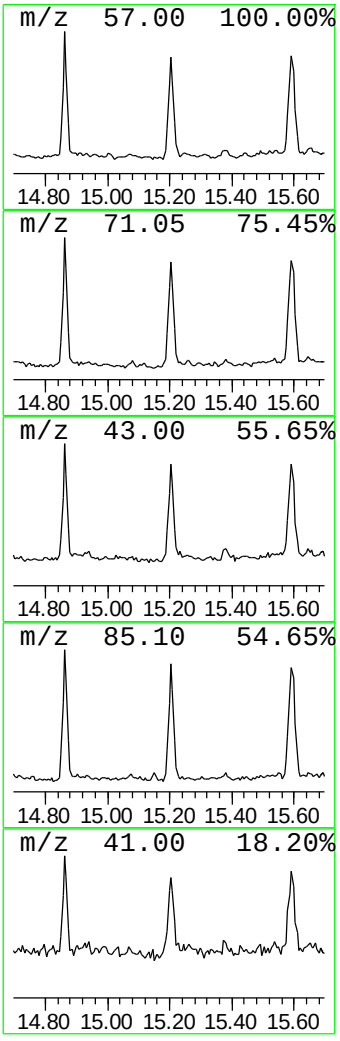
Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.12 ng	176415	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Nonadecane	268	C19H40	000629-92-5	86





Library Search Compound Report

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Sample : K3283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200030-200034

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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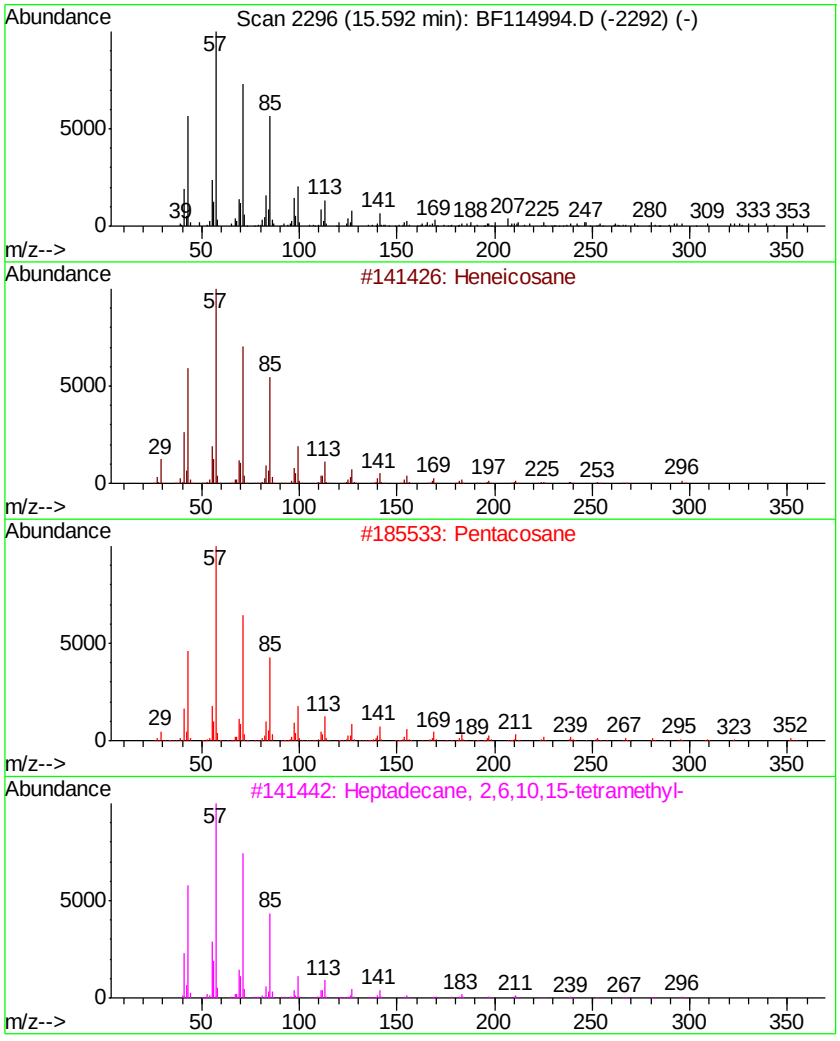
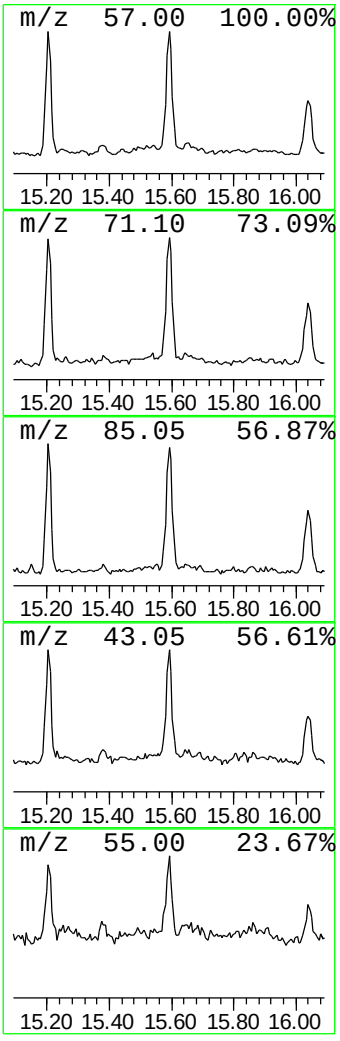
Peak Number 8 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.61 ng	217767	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Pentacosane	352	C25H52	000629-99-2	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentadecane	212	C15H32	000629-62-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF114994.D
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Misc :
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Instrument : BNA_F
ClientSampleId : 200030-200034

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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	54.9	ng	4340160	1	6.65	1580970	20.0
Cyclopentadecane	13.64	3.9	ng	355270	5	13.77	1838510	20.0
Heptadecane, 2,6,...	14.86	2.2	ng	179817	6	15.15	1666800	20.0
Heneicosane	15.20	2.1	ng	176415	6	15.15	1666800	20.0
Pentacosane	15.59	2.6	ng	217767	6	15.15	1666800	20.0