LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-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-BF040319.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	4.863	468	472	481	rBV	27228	44257	1.39%	0.154%
2	5.287	541	544	572	rBV	1568135	2119650	66.52%	7.356%
3	6.333	718	722	738	rBV	1834640	2178766	68.38%	7.561%
4	6.451	738	742	759	rVB	2362741	2225660	69.85%	7.724%
5	6.681	777	781	790	rVB	522233	499000	15.66%	1.732%
6	6.833	803	807	821	rBV	1885099	1674755	52.56%	5.812%
7	7.245	873	877	889	rVB	1319331	1248452	39.18%	4.332%
8	7.457	909	913	916	rVB	52107	45682	1.43%	0.159%
9	7.704	952	955	959	rBV2	53130	54009	1.70%	0.187%
10	7.963	995	999	1005	rBV	628174	640054	20.09%	2.221%
11	8.010	1005	1007	1013	rVB2	40664	42487	1.33%	0.147%
12	8.239	1042	1046	1052	rVB3	22450	33244	1.04%	0.115%
13	8.463	1081	1084	1088	rBV2	35315	37520	1.18%	0.130%
14	8.675	1118	1120	1125	rVB	56710	50144	1.57%	0.174%
15	8.775	1132	1137	1141	rBV	127808	160461	5.04%	0.557%
16	9.033	1177	1181	1193	rBV	2907896	2635857	82.73%	9.147%
17	9.233	1213	1215	1220	rVB	25088	35272	1.11%	0.122%
18	9.304	1220	1227	1234	rBV	69276	105707	3.32%	0.367%
19	9.374	1235	1239	1241	rVV	109792	116086	3.64%	0.403%
20	9.398	1241	1243	1246	rVV	74377	71447	2.24%	0.248%
21	9.433	1246	1249	1253	rVV	193403	194403	6.10%	0.675%
22	9.492	1256	1259	1263	rBV	45073	57655	1.81%	0.200%
23	9.574	1270	1273	1279	rBV	33558	36173	1.14%	0.126%
24	9.710	1292	1296	1300	rBV	849259	744848	23.38%	2.585%
25	9.816	1311	1314	1319	rBV	30069	45070	1.41%	0.156%
26	9.916	1327	1331	1336	rBV3	40624	82862	2.60%	0.288%
27	9.957	1336	1338	1343	rVB	38501	38542	1.21%	0.134%
28	10.027	1348	1350	1354	rBV	33618	33721	1.06%	0.117%
29	10.321	1395	1400	1402	rBV	38642	38010	1.19%	0.132%
30	10.498	1426	1430	1444	rBV	1622726	1837106	57.66%	6.375%
31	10.627	1448	1452	1461	rVB2	36960	55515	1.74%	0.193%
32	11.192	1544	1548	1565	rBV	901505	852877	26.77%	2.960%
33	11.727	1635	1639	1651	rBV	533008	638078	20.03%	2.214%
34	12.510	1768	1772	1784	rBV	387084	502324	15.77%	1.743%

LSC Area Percent Report

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Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-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-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.774	1812	1817	1820	rBV	3347763	3186287	100.00%	11.057%
36	13.004	1833	1856	1872	rVB	187697	899831	28.24%	3.123%
37	13.674	1966	1970	1973	rBV	51448	47389	1.49%	0.164%
38	13.827	1992	1996	2000	rBV	924570	908460	28.51%	3.153%
39	13.986	2020	2023	2028	rVB	138064	140813	4.42%	0.489%
40	14.068	2030	2037	2047	rVB2	117236	321588	10.09%	1.116%
41	14.292	2070	2075	2079	rBV	333707	301826	9.47%	1.047%
42	14.586	2121	2125	2129	rVB	488796	496823	15.59%	1.724%
43	14.792	2154	2160	2170	rBV2	51756	154788	4.86%	0.537%
44	14.892	2173	2177	2183	rVB	537326	606508	19.03%	2.105%
45	15.233	2230	2235	2245	rBV2	997449	1465191	45.98%	5.085%
46	15.633	2298	2303	2315	rVB	364893	541322	16.99%	1.879%
47	16.086	2374	2380	2388	rBV	190760	357213	11.21%	1.240%
48	16.615	2465	2470	2478	rVB	70211	137056	4.30%	0.476%
49	17.239	2572	2576	2586	rVB2	34225	75644	2.37%	0.263%

Sum of corrected areas: 28816433

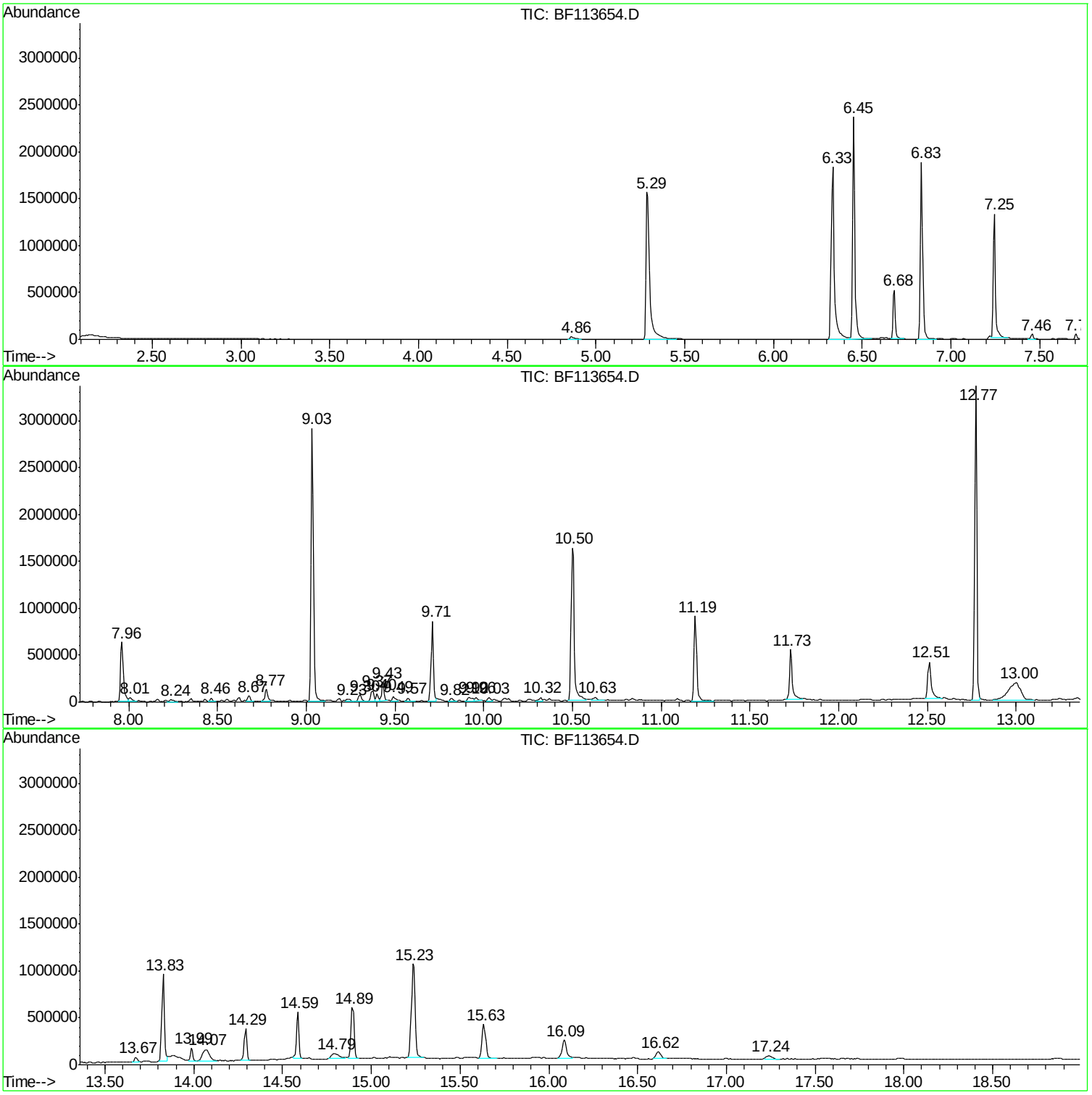
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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\BF040919\
Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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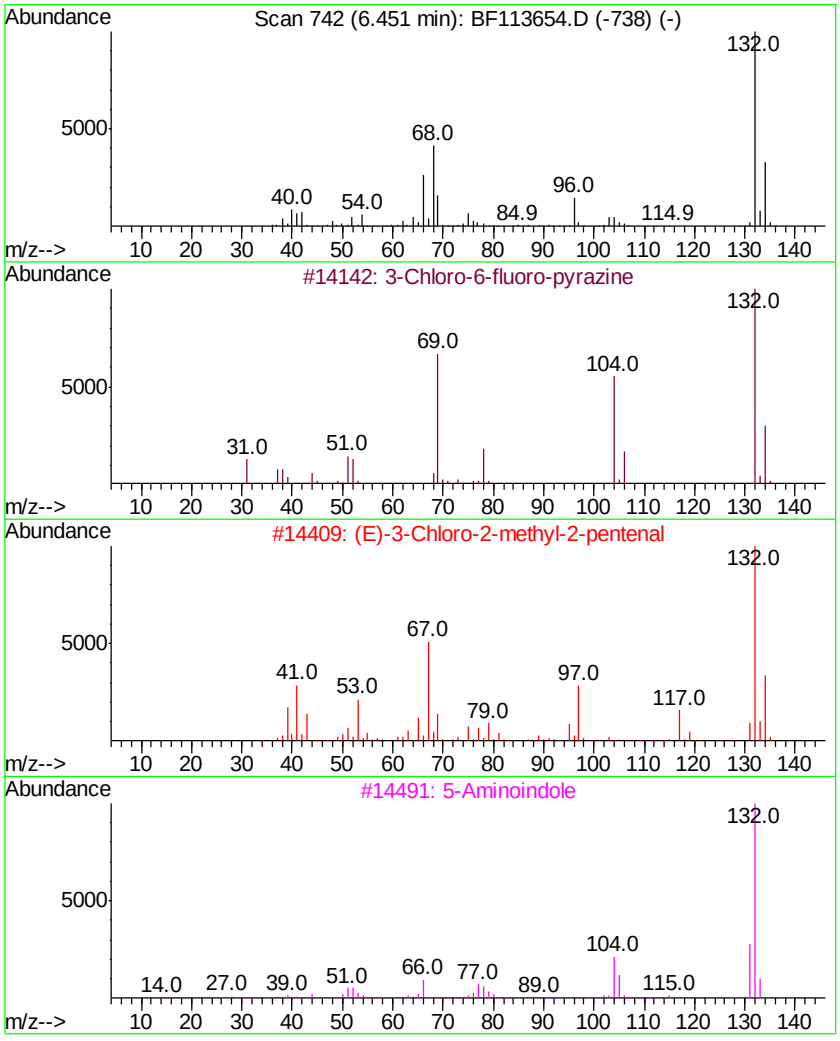
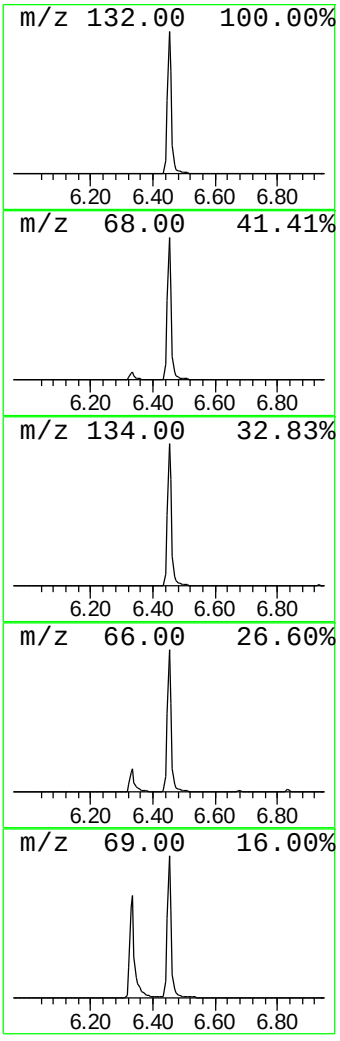
Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	89.20 ng	2225660	1,4-Dichlorobenzene-d4	6.68

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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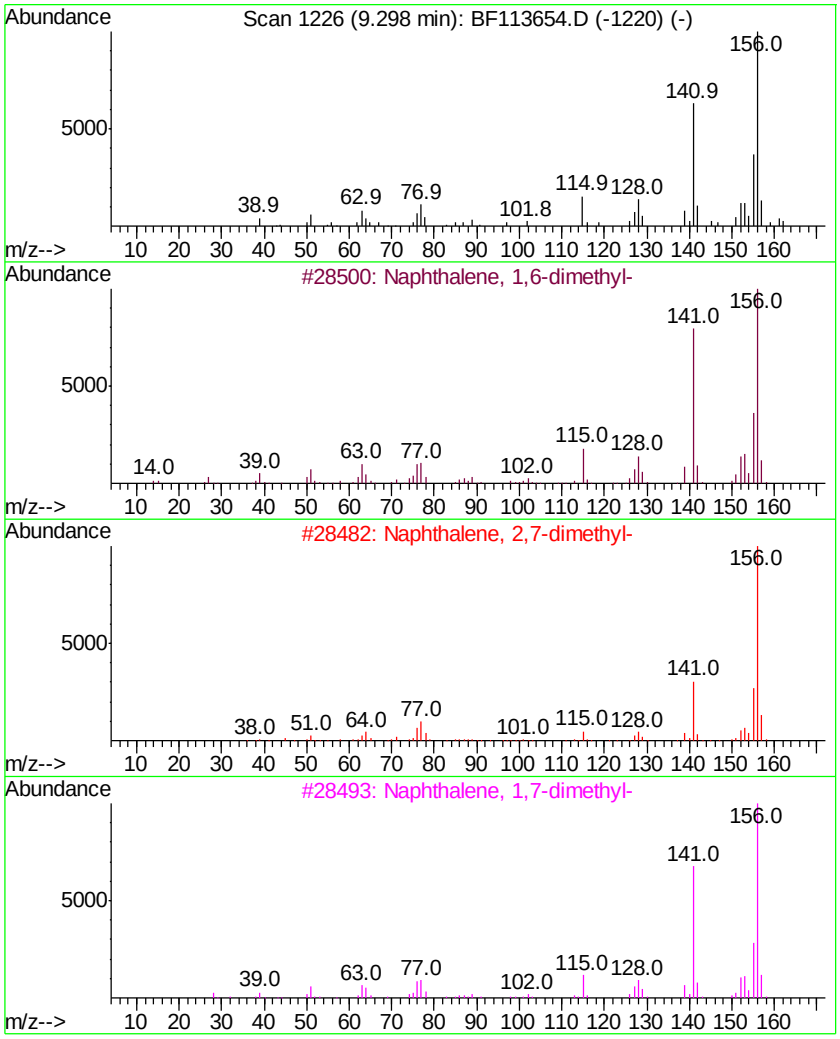
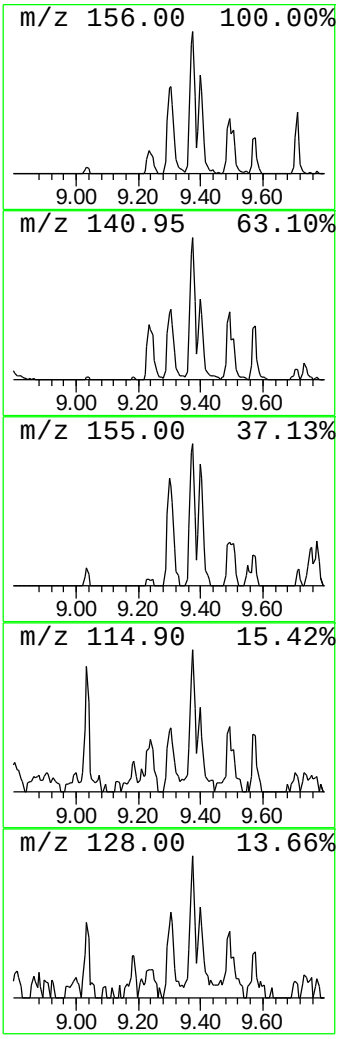
Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.84 ng	105707	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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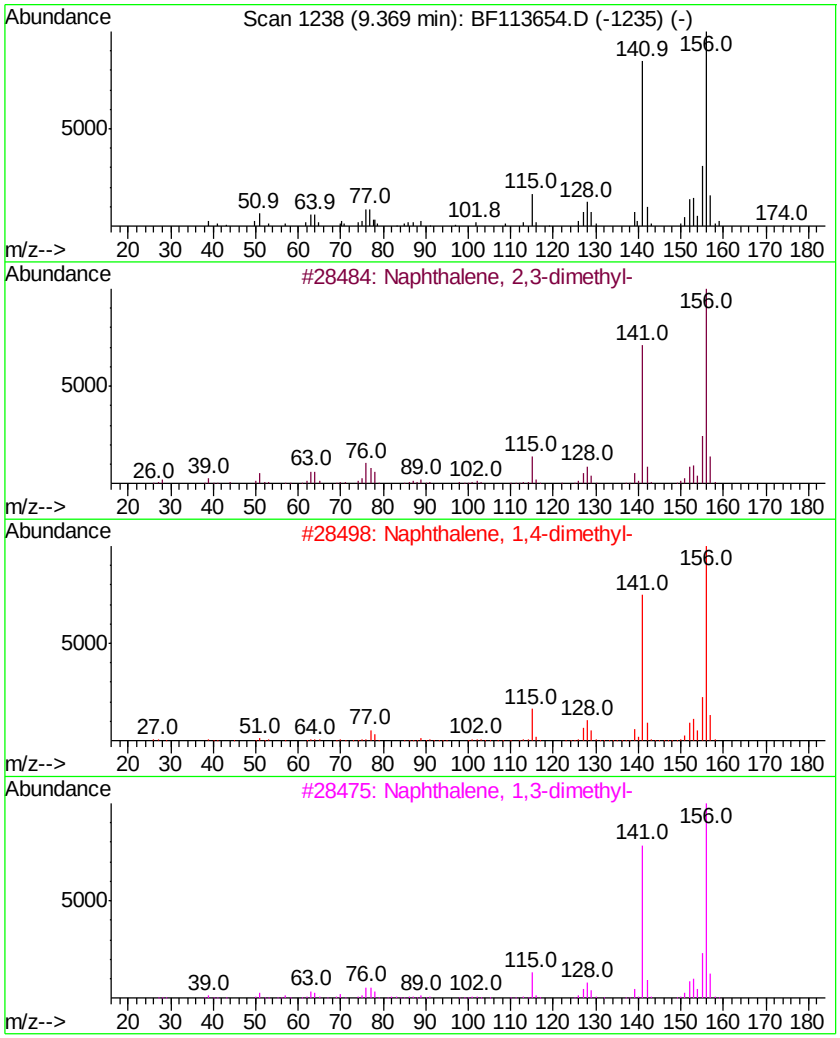
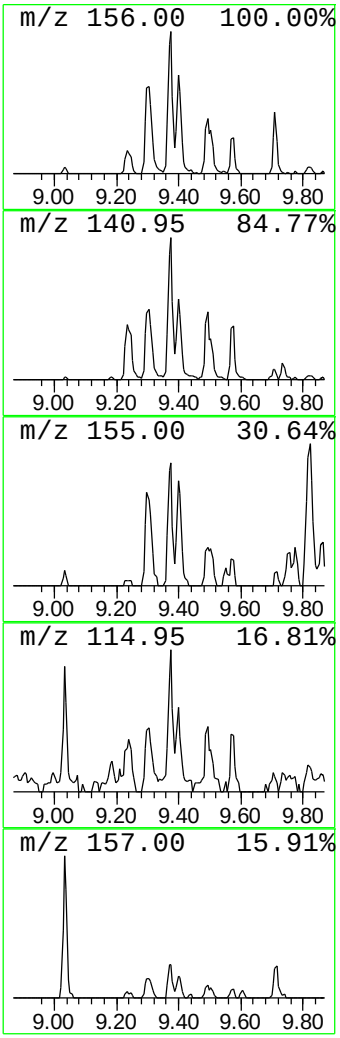
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	3.12 ng	116086	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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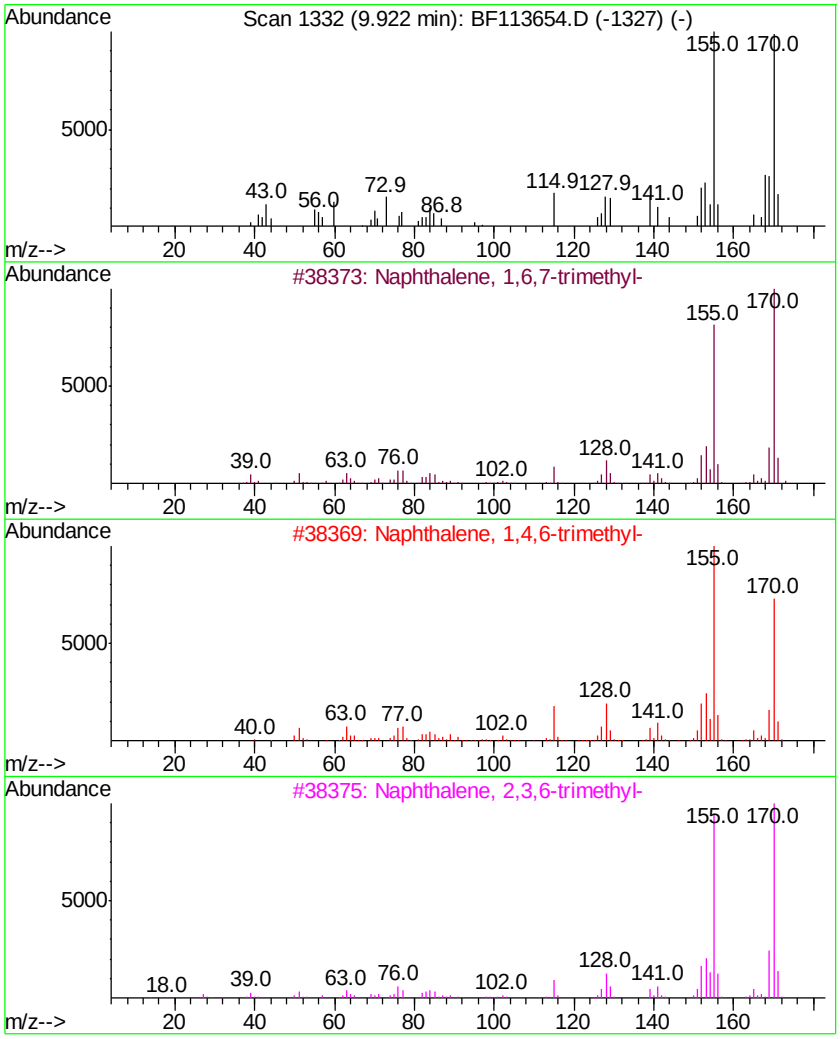
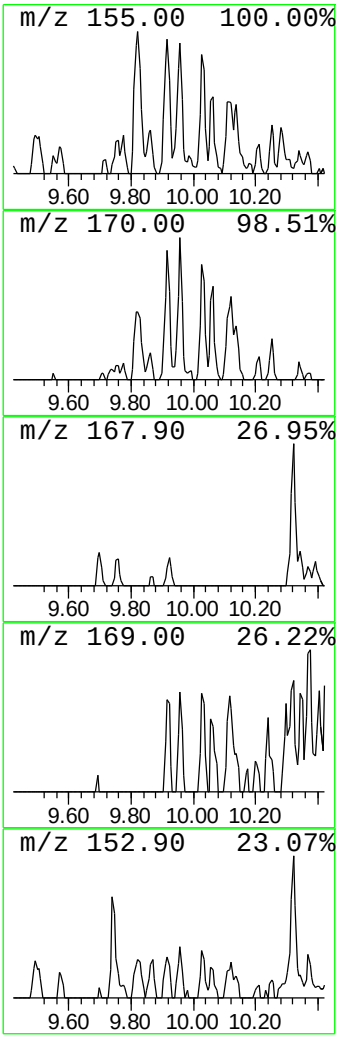
Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	2.22 ng	82862	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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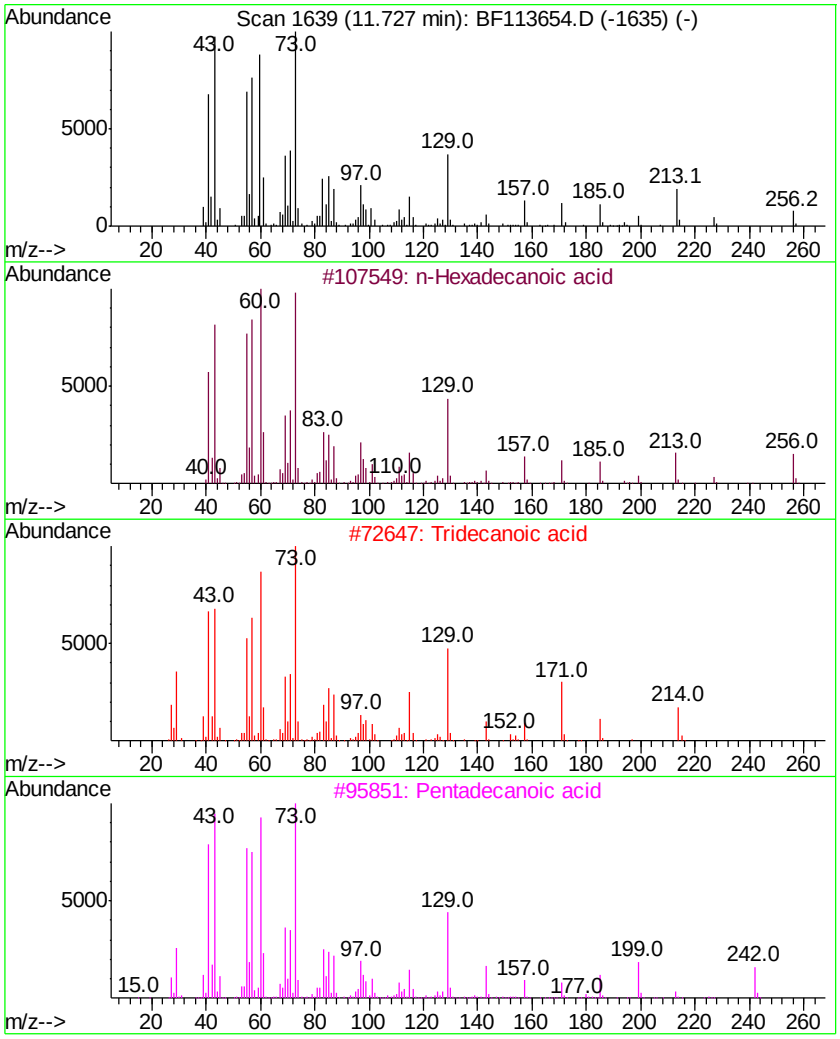
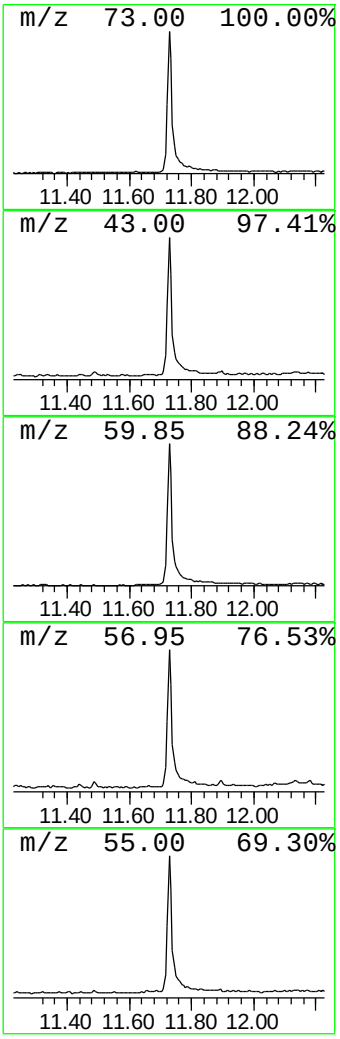
Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	14.96 ng	638078	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113654.D
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Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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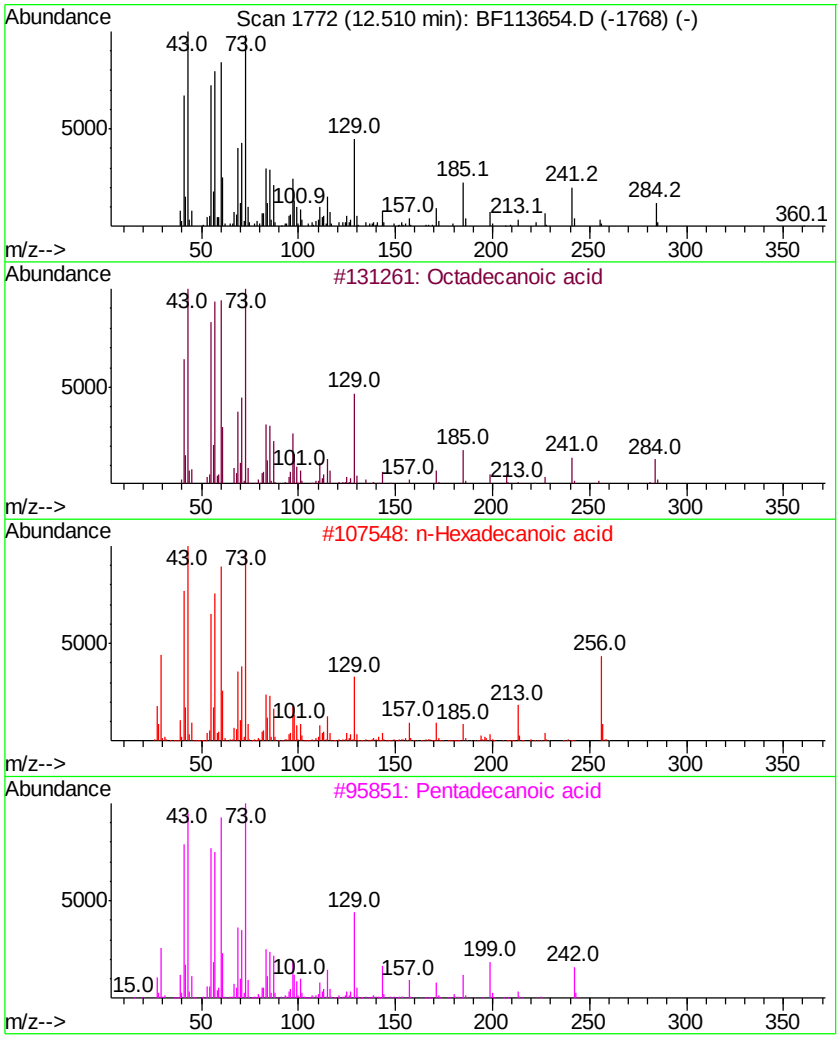
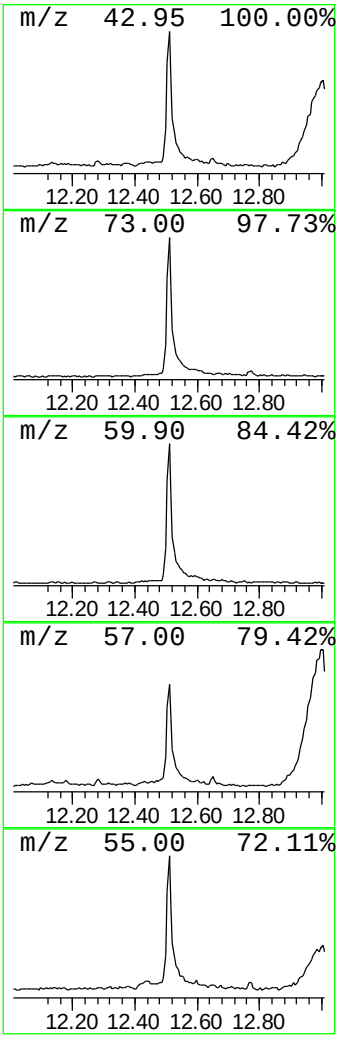
Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	11.78 ng	502324	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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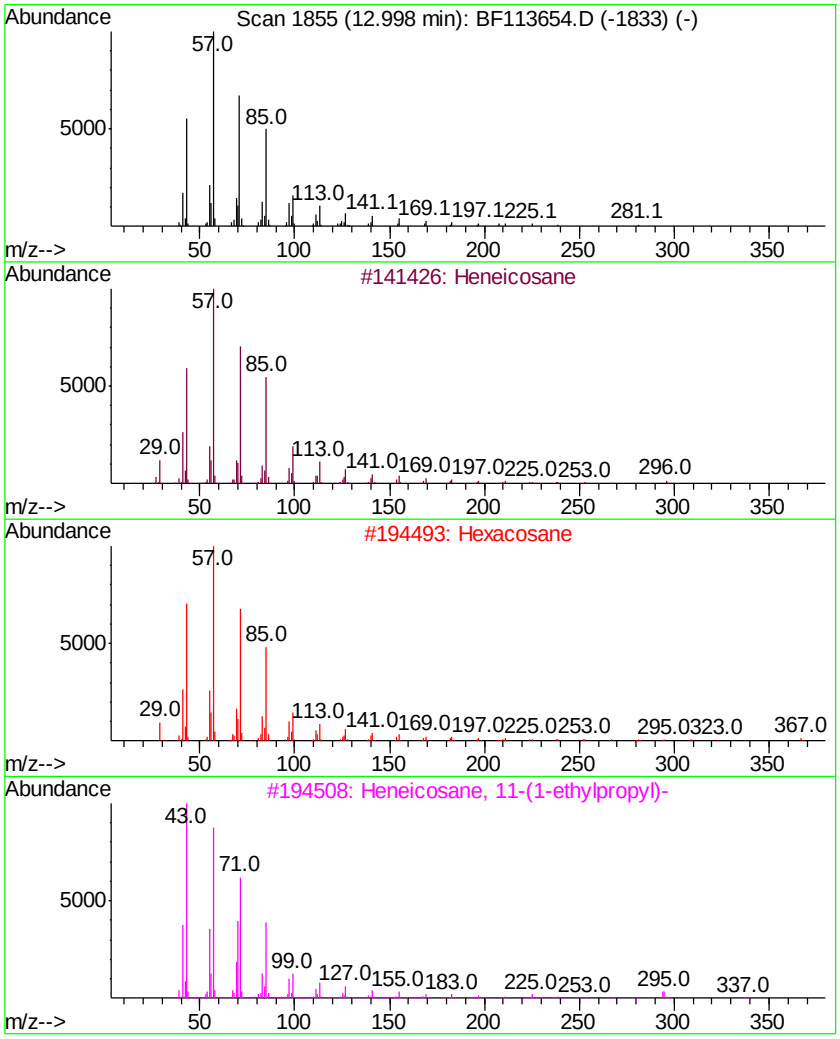
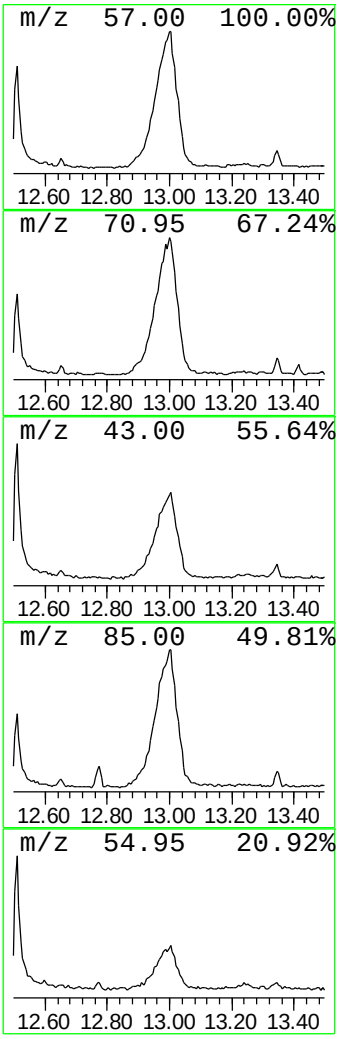
Peak Number 8 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	19.81 ng	899831	Chrysene-d12	13.83

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	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Docosane	310	C22H46	000629-97-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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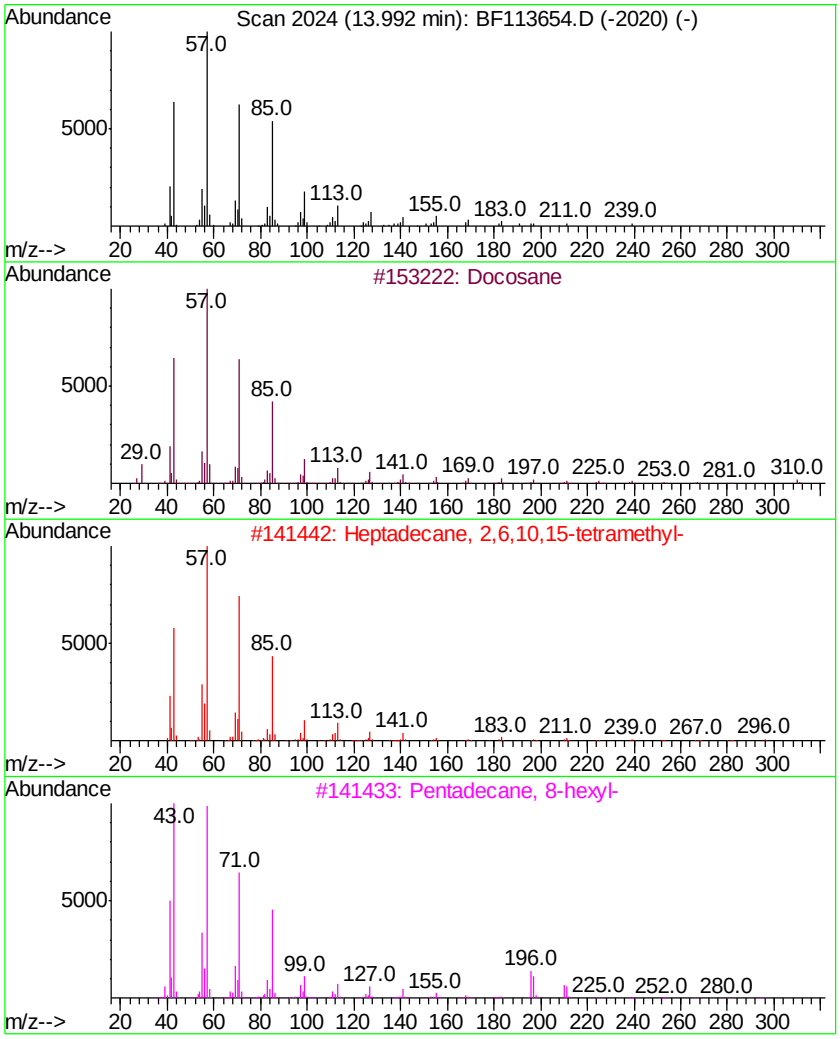
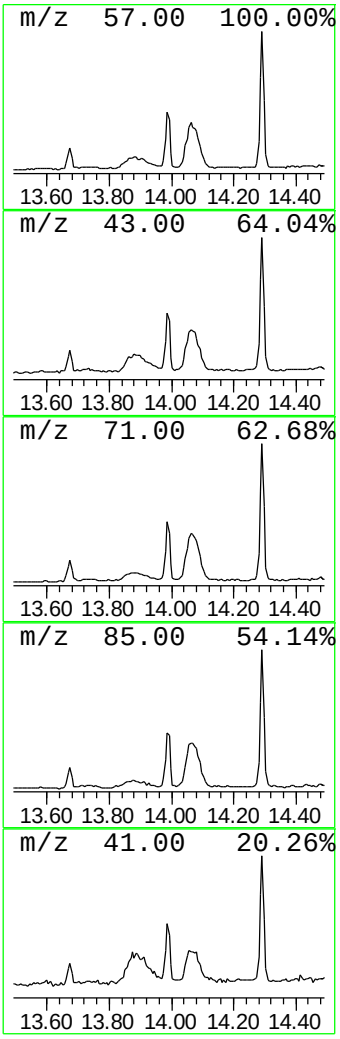
Peak Number 9 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	3.10 ng	140813	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5	Triacontane	422	C30H62	000638-68-6	90





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Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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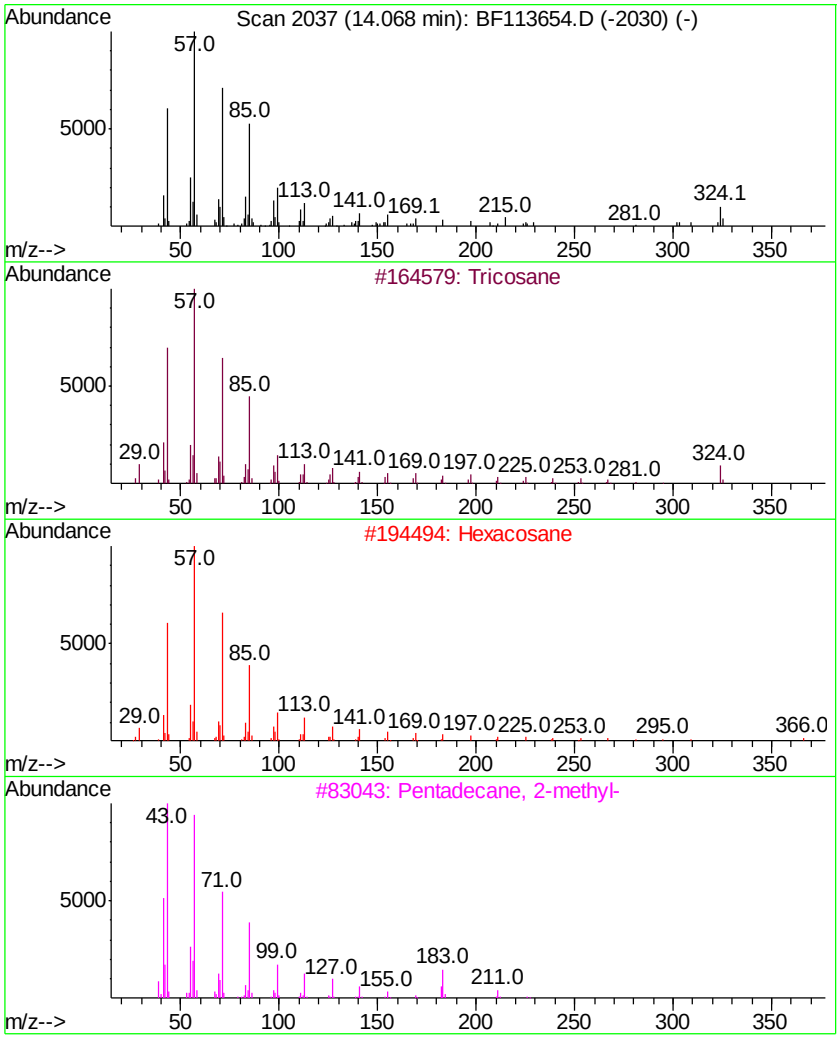
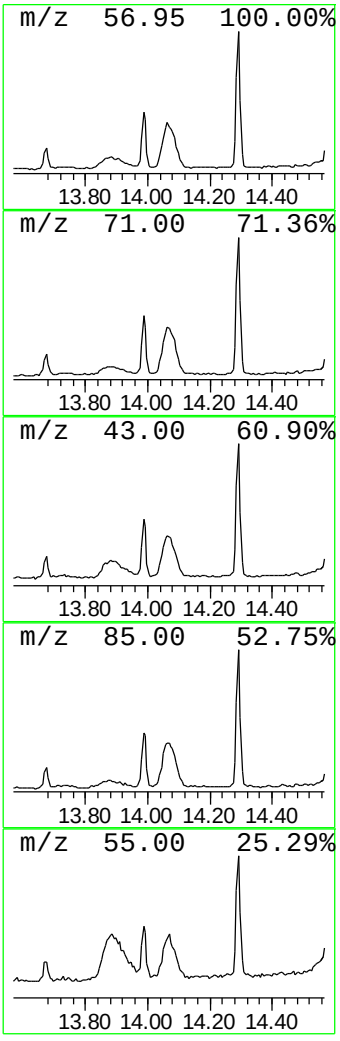
Peak Number 10 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	7.08 ng	321588	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Hexacosane	366	C26H54	000630-01-3	87
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
4	Octacosane	394	C28H58	000630-02-4	83
5	Triacontane	422	C30H62	000638-68-6	83





Library Search Compound Report

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Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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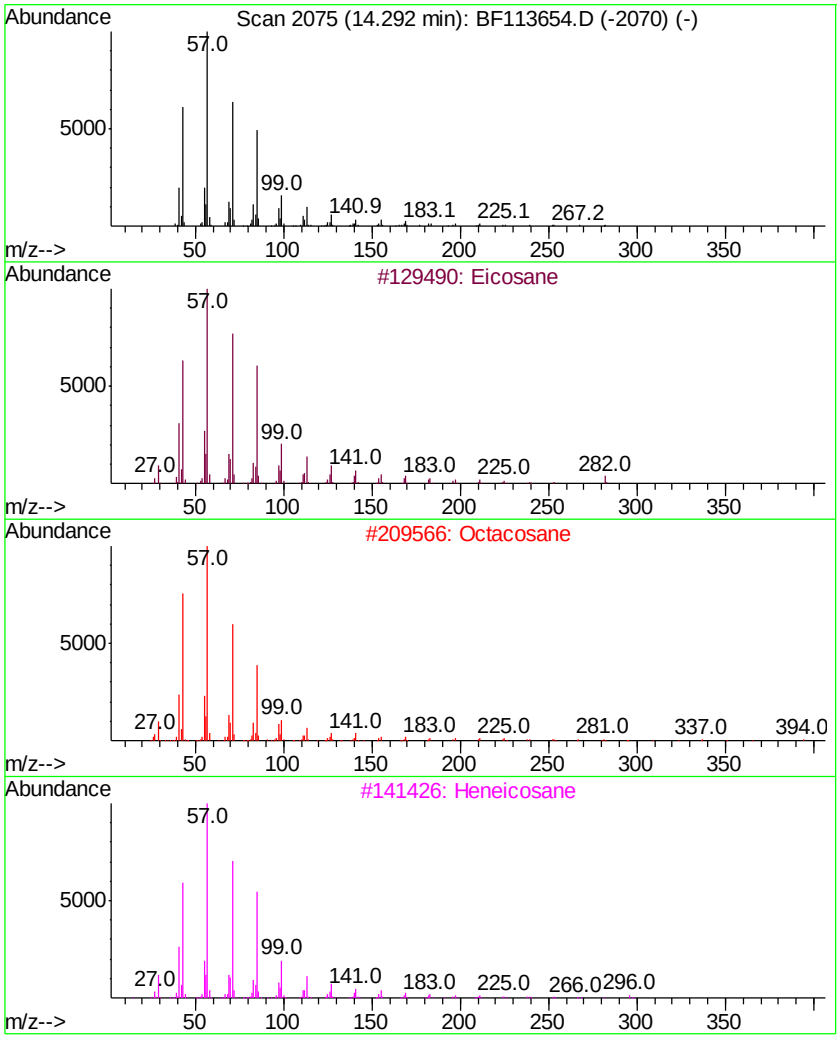
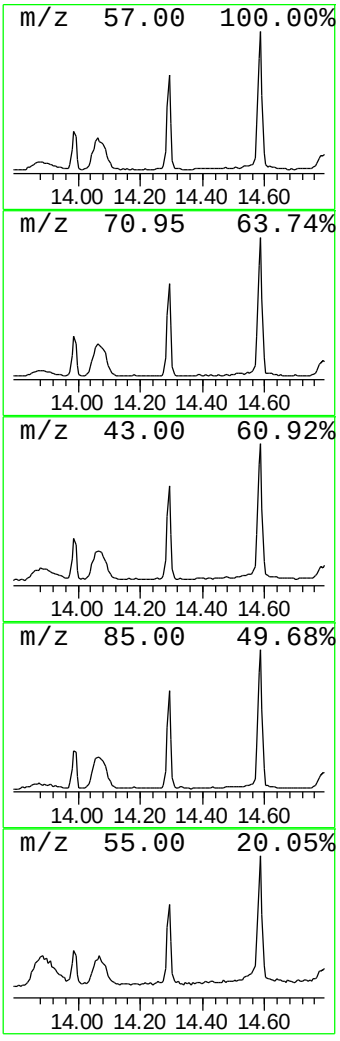
Peak Number 11 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	6.64 ng	301826	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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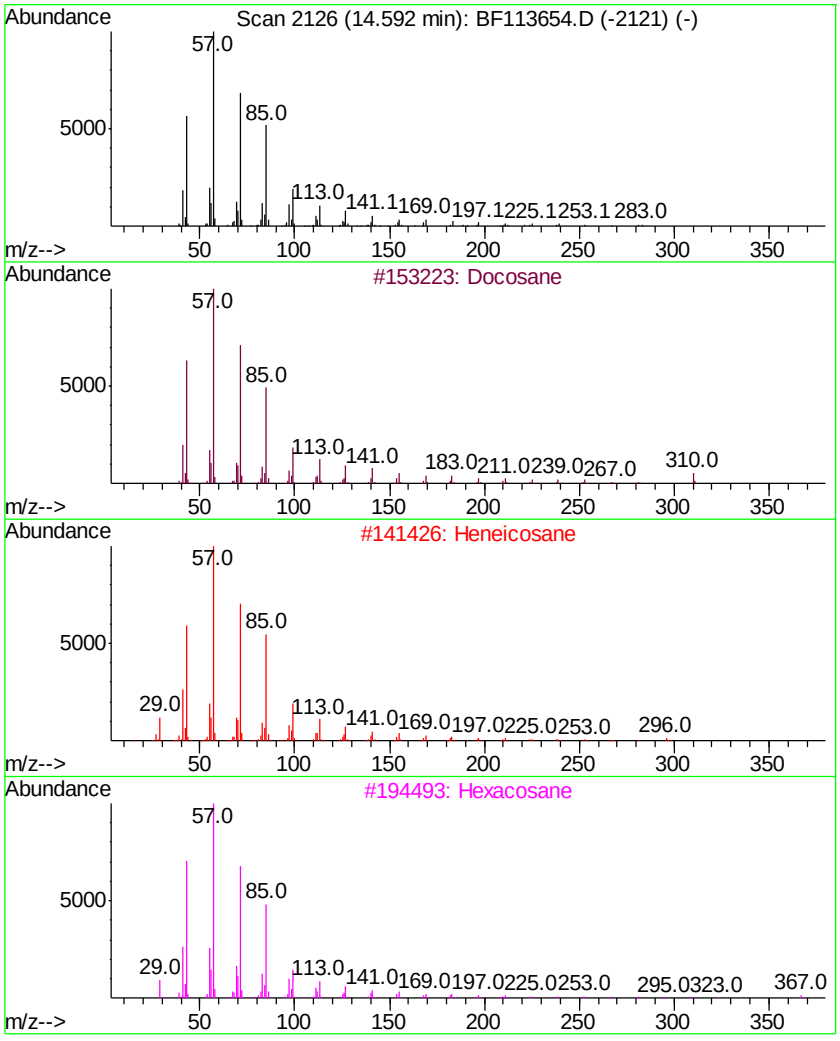
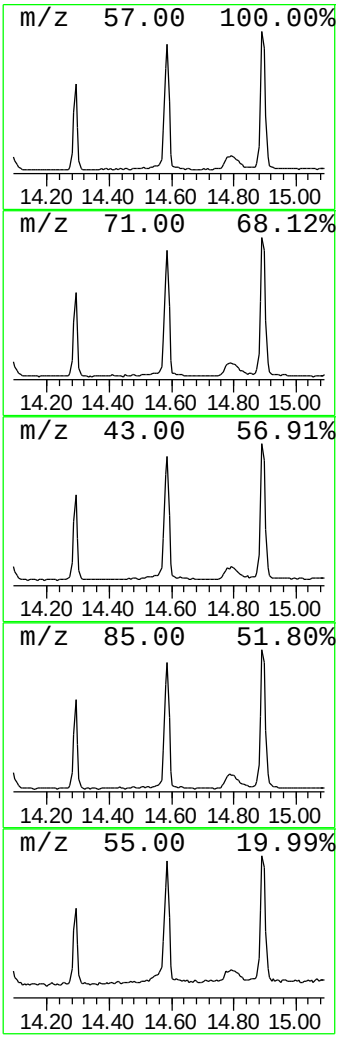
Peak Number 12 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	6.78 ng	496823	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octadecane	254	C18H38	000593-45-3	90





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Acq On : 9 Apr 2019 10:53
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Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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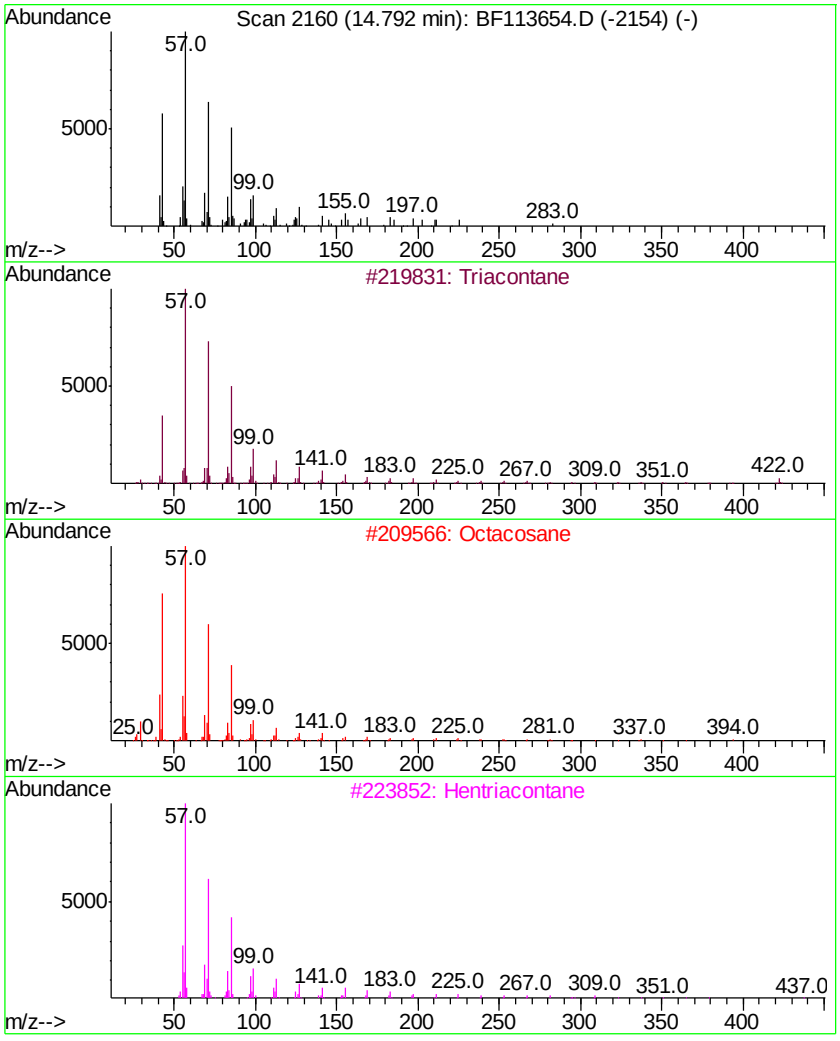
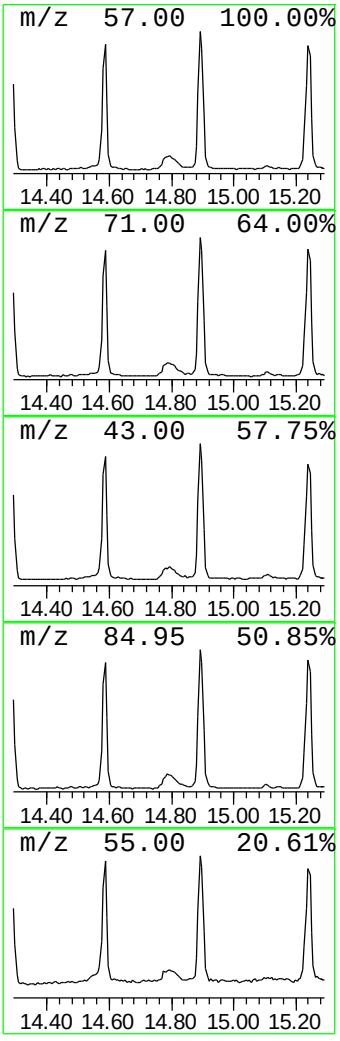
Peak Number 13 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.11 ng	154788	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Library Search Compound Report

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Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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

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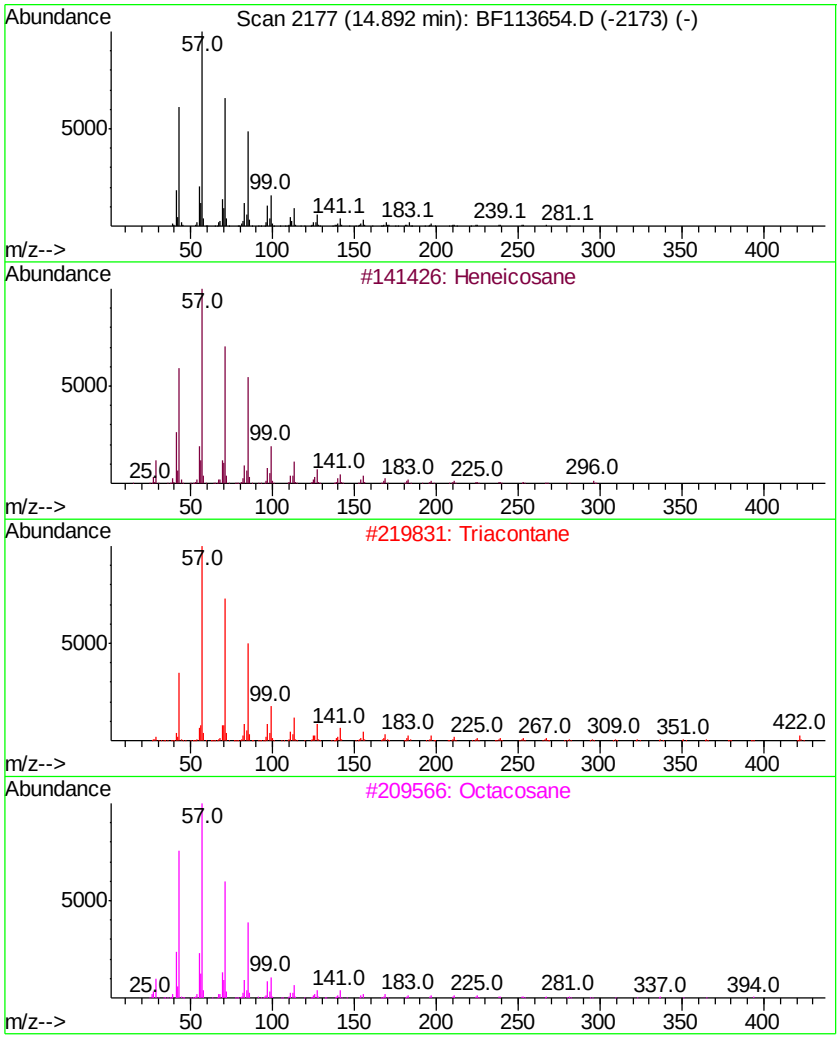
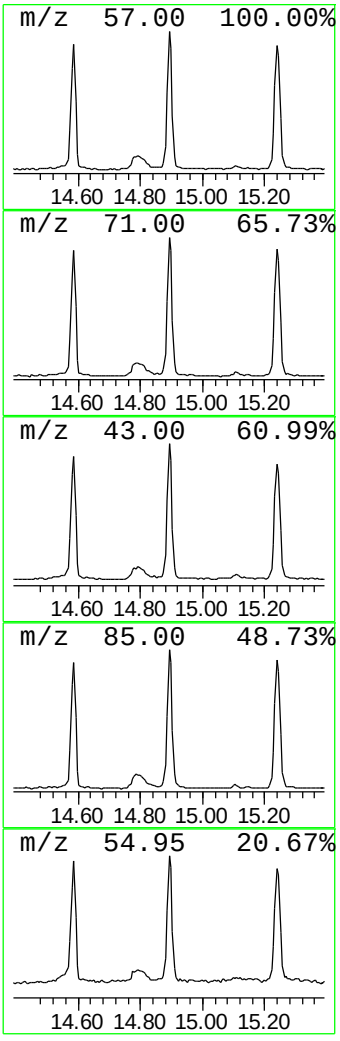
Peak Number 14 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	8.28 ng	606508	Perylene-d12	15.23

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	Octacosane	394	C28H58	000630-02-4	91
4	Octadecane	254	C18H38	000593-45-3	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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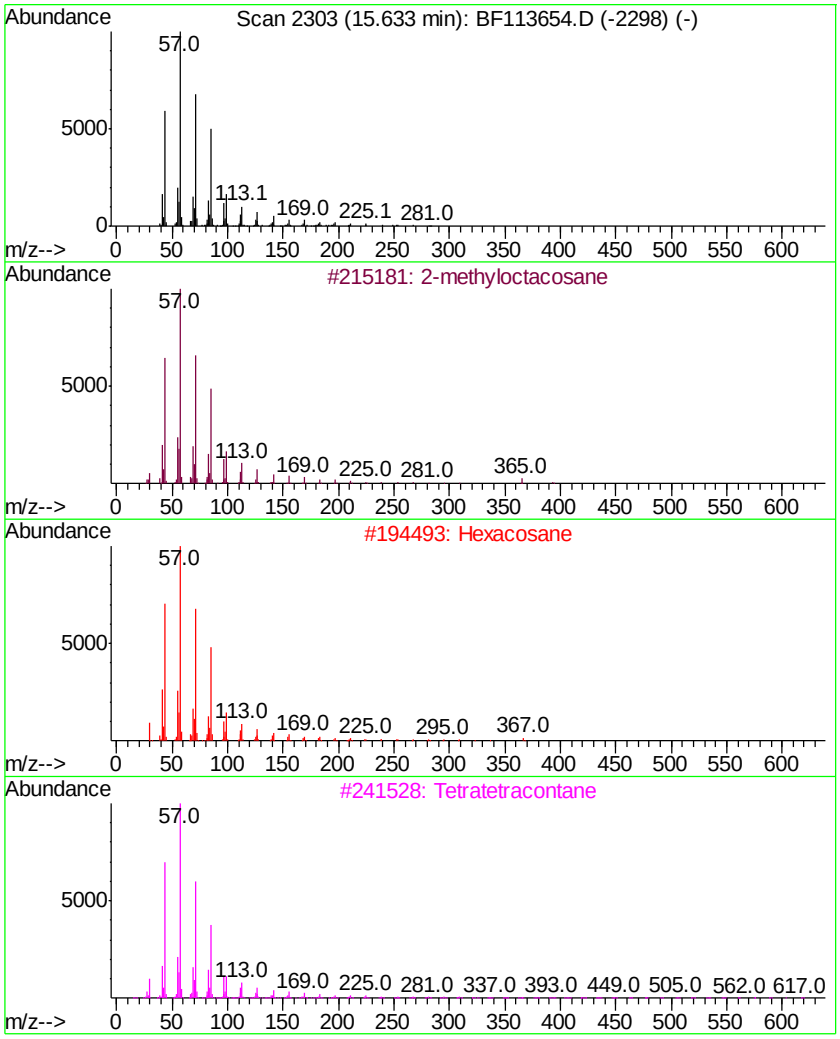
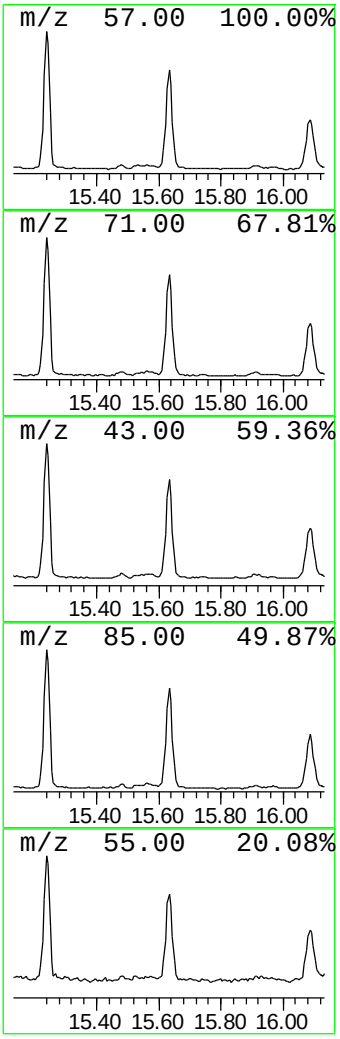
Peak Number 15 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	7.39 ng	541322	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Library Search Compound Report

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Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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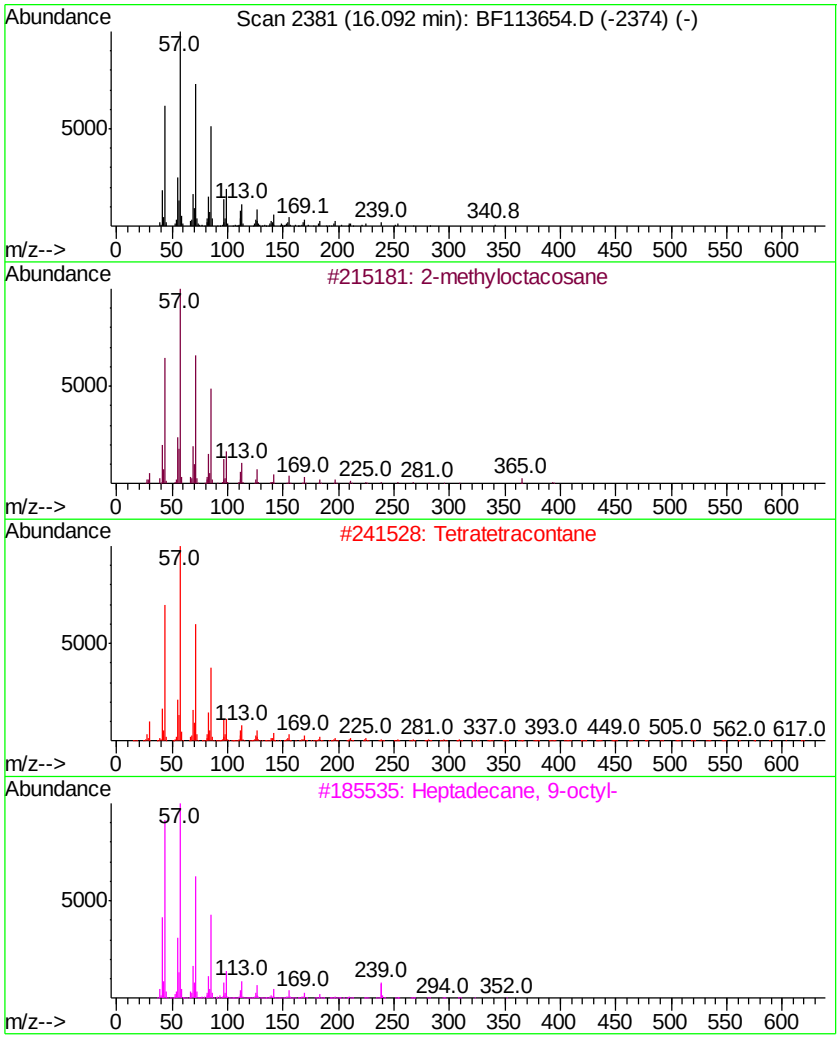
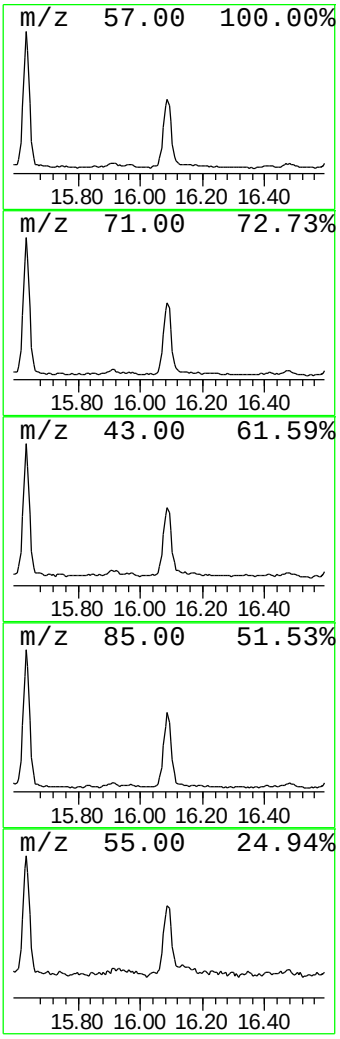
Peak Number 16 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	4.88 ng	357213	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

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Data File : BF113654.D
Acq On : 9 Apr 2019 10:53
Operator : JU/SJ
Sample : K2129-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.45	6.45	89.2	ng	2225660	1	6.68	499000	20.0
Naphthalene, 1,6-...	9.30	2.8	ng	105707	3	9.71	744848	20.0
Naphthalene, 2,3-...	9.37	3.1	ng	116086	3	9.71	744848	20.0
Naphthalene, 1,6,...	9.92	2.2	ng	82862	3	9.71	744848	20.0
n-Hexadecanoic acid	11.73	15.0	ng	638078	4	11.19	852877	20.0
Octadecanoic acid	12.51	11.8	ng	502324	4	11.19	852877	20.0
Heneicosane	13.00	19.8	ng	899831	5	13.83	908460	20.0
Docosane	13.99	3.1	ng	140813	5	13.83	908460	20.0
Tricosane	14.07	7.1	ng	321588	5	13.83	908460	20.0
Eicosane	14.29	6.6	ng	301826	5	13.83	908460	20.0
Hexacosane	14.59	6.8	ng	496823	6	15.23	1465190	20.0
Triacontane	14.79	2.1	ng	154788	6	15.23	1465190	20.0
Octacosane	14.89	8.3	ng	606508	6	15.23	1465190	20.0
2-methyloctacosane	15.63	7.4	ng	541322	6	15.23	1465190	20.0
Tetratetracontane	16.09	4.9	ng	357213	6	15.23	1465190	20.0