LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

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-BF090518.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	4.931	435	441	447	rBV	163695	197758	4.11%	0.372%
2	5.342	506	511	514	rBV	4811076	4664050	96.92%	8.781%
3	6.019	623	626	630	rBV	74351	70127	1.46%	0.132%
4	6.366	679	685	688	rBV	4896173	4812201	100.00%	9.060%
5	6.501	703	708	711	rBV	5062390	4795963	99.66%	9.030%
6	6.566	716	719	722	rBV	100381	82091	1.71%	0.155%
7	6.737	744	748	751	rBV	1757897	1487124	30.90%	2.800%
8	6.889	770	774	778	rVB	3858965	3359373	69.81%	6.325%
9	7.289	837	842	845	rBV	2892934	2847103	59.16%	5.360%
10	8.013	961	965	969	rBV	2183361	1760231	36.58%	3.314%
11	8.978	1124	1129	1132	rBV2	180898	160581	3.34%	0.302%
12	9.089	1144	1148	1151	rVB	4903412	4073289	84.65%	7.669%
13	9.166	1157	1161	1163	rBV2	168943	167708	3.49%	0.316%
14	9.219	1166	1170	1173	rVB	196355	169468	3.52%	0.319%
15	9.413	1199	1203	1204	rBV	124440	110188	2.29%	0.207%
16	9.430	1204	1206	1210	rVB	117372	98868	2.05%	0.186%
17	9.483	1210	1215	1218	rBV	1794643	1627882	33.83%	3.065%
18	9.560	1225	1228	1230	rBV	75282	65213	1.36%	0.123%
19	9.689	1245	1250	1252	rBV	513682	491462	10.21%	0.925%
20	9.713	1252	1254	1256	rVV	349213	256890	5.34%	0.484%
21	9.766	1256	1263	1265	rVV	1816903	1743355	36.23%	3.282%
22	9.801	1265	1269	1273	rVV	893327	837188	17.40%	1.576%
23	9.836	1273	1275	1281	rVB	81840	74453	1.55%	0.140%
24	9.895	1281	1285	1288	rBV	1581854	1360152	28.26%	2.561%
25	9.936	1288	1292	1295	rVB2	350916	378923	7.87%	0.713%
26	9.983	1295	1300	1302	rBV2	57622	62138	1.29%	0.117%
27	10.007	1302	1304	1306	rVB	75624	55992	1.16%	0.105%
28	10.042	1306	1310	1315	rBV2	100685	125590	2.61%	0.236%
29	10.083	1315	1317	1325	rVB2	47848	55512	1.15%	0.105%
30	10.295	1348	1353	1354	rBV4	36901	56832	1.18%	0.107%
31	10.472	1379	1383	1384	rBV	145592	136270	2.83%	0.257%
32	10.489	1384	1386	1390	rVV	451285	427731	8.89%	0.805%
33	10.542	1390	1395	1399	rVV2	3176849	3328536	69.17%	6.267%
34	10.595	1400	1404	1408	rVB	968146	909895	18.91%	1.713%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.236	1510	1513	1516	rBV	1638347	1388724	28.86%	2.615%
36	11.783	1601	1606	1610	rBV	467534	446223	9.27%	0.840%
37	12.566	1736	1739	1748	rVB3	94035	121783	2.53%	0.229%
38	12.671	1752	1757	1759	rBV	74814	84846	1.76%	0.160%
39	12.824	1778	1783	1786	rBV	3661195	3371849	70.07%	6.348%
40	13.413	1880	1883	1887	rBV	78104	71678	1.49%	0.135%
41	13.724	1933	1936	1945	rBV2	487055	684293	14.22%	1.288%
42	13.865	1956	1960	1963	rBV	1892307	1762590	36.63%	3.319%
43	14.054	1989	1992	1996	rBV	210682	205000	4.26%	0.386%
44	14.360	2041	2044	2048	rBV	393604	394886	8.21%	0.743%
45	14.654	2091	2094	2104	rVB	431096	461379	9.59%	0.869%
46	14.977	2145	2149	2155	rVB	477530	558253	11.60%	1.051%
47	15.265	2194	2198	2203	rVB	958297	1181471	24.55%	2.224%
48	15.330	2205	2209	2221	rVB	486933	632765	13.15%	1.191%
49	15.742	2275	2279	2283	rBV	369349	503544	10.46%	0.948%
50	16.206	2355	2358	2369	rVB	216844	393787	8.18%	0.741%

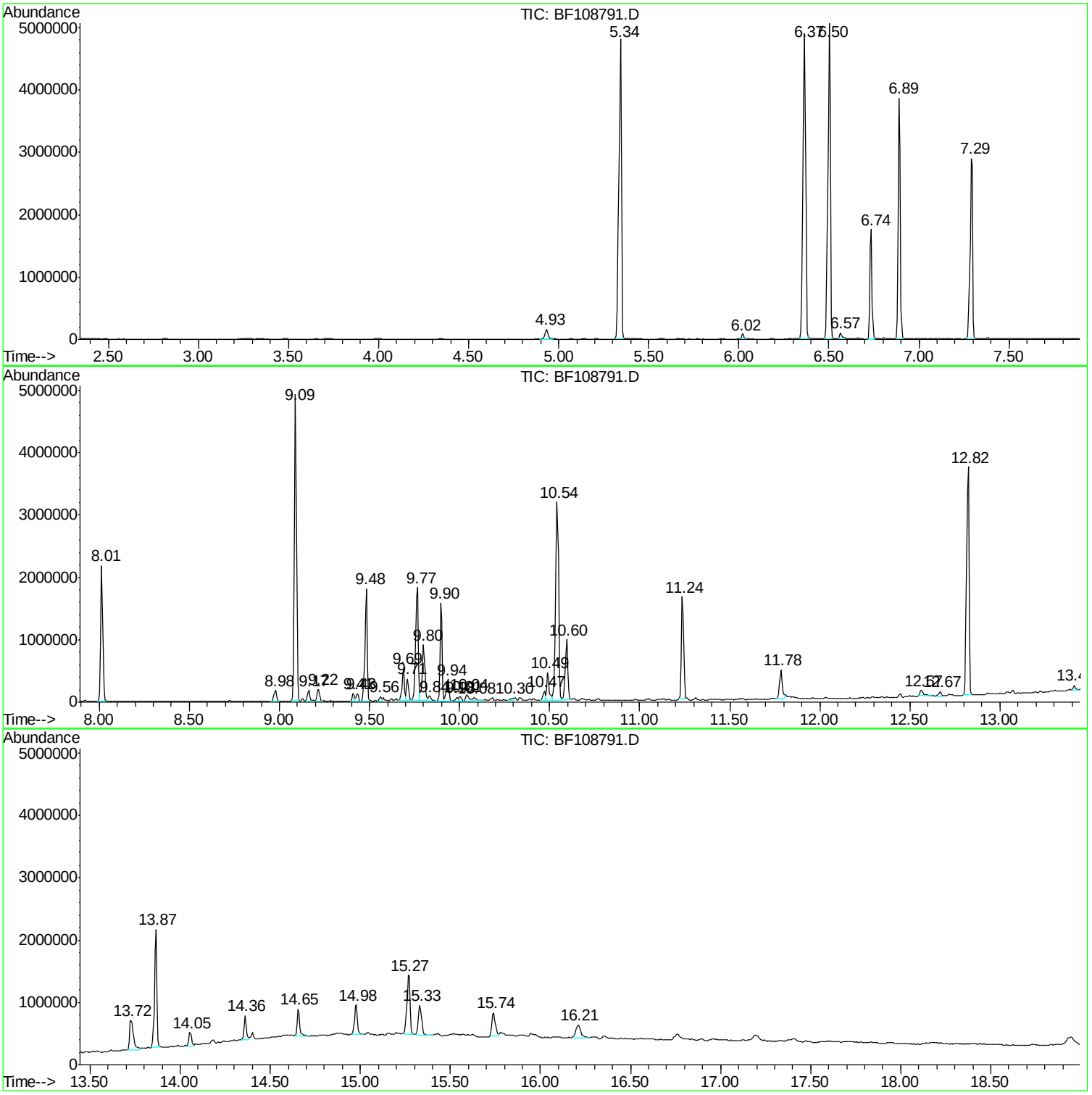
Sum of corrected areas: 53113208

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

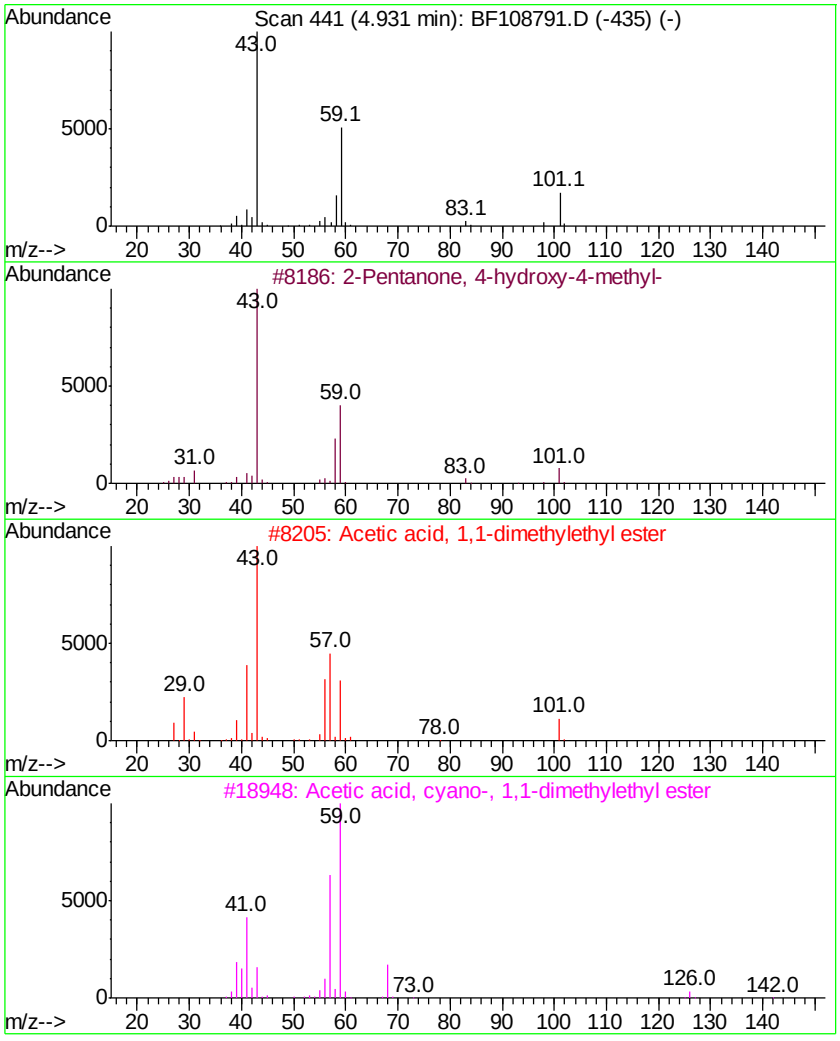
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

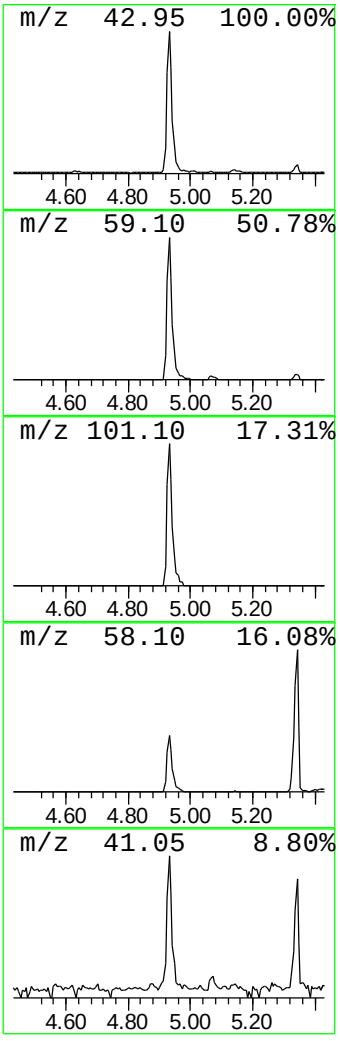
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.66 ng	197758	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

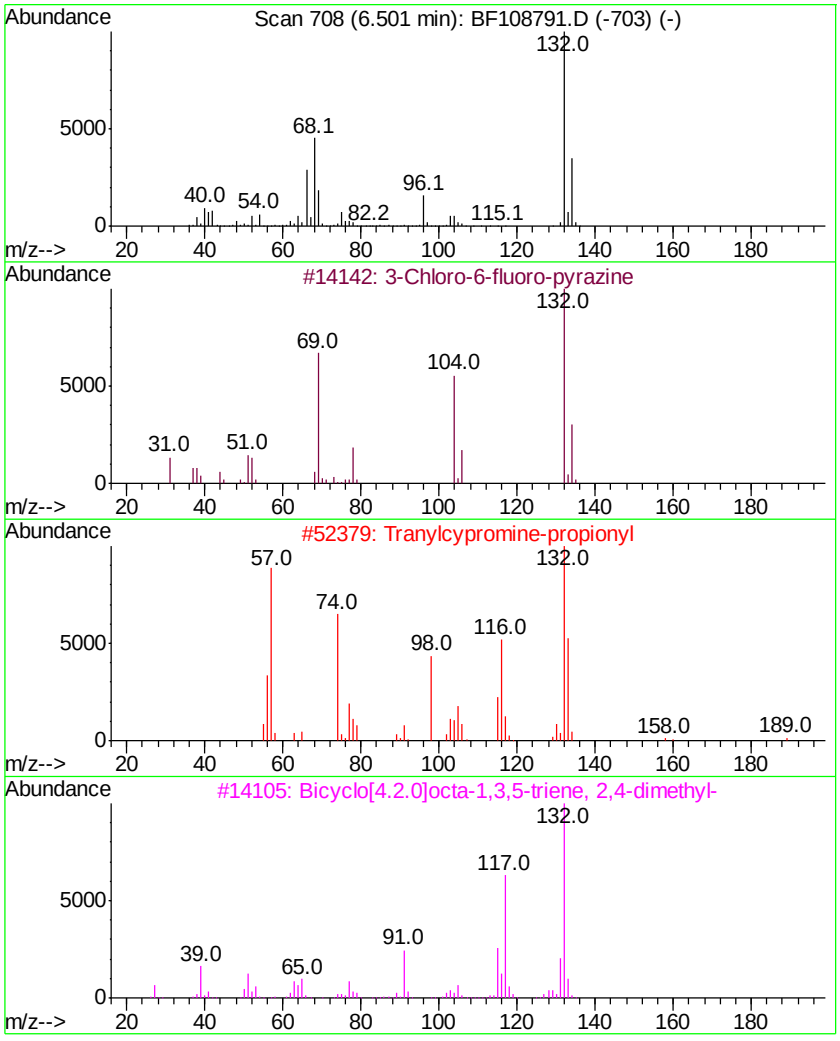
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

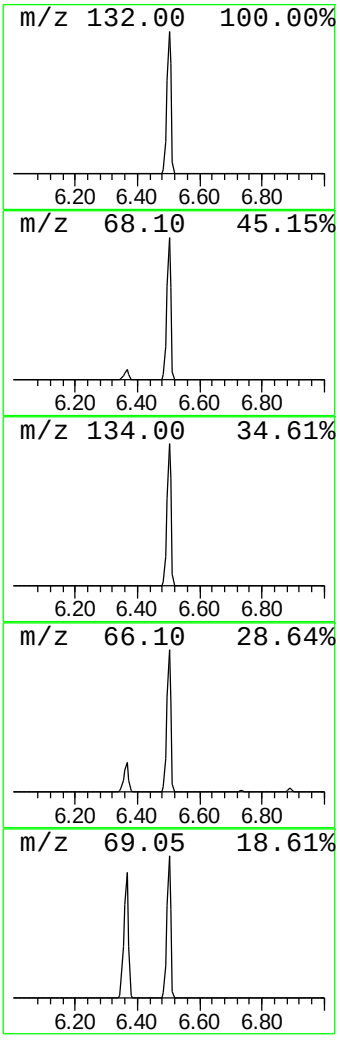
****

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	64.50 ng	4795960	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	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\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

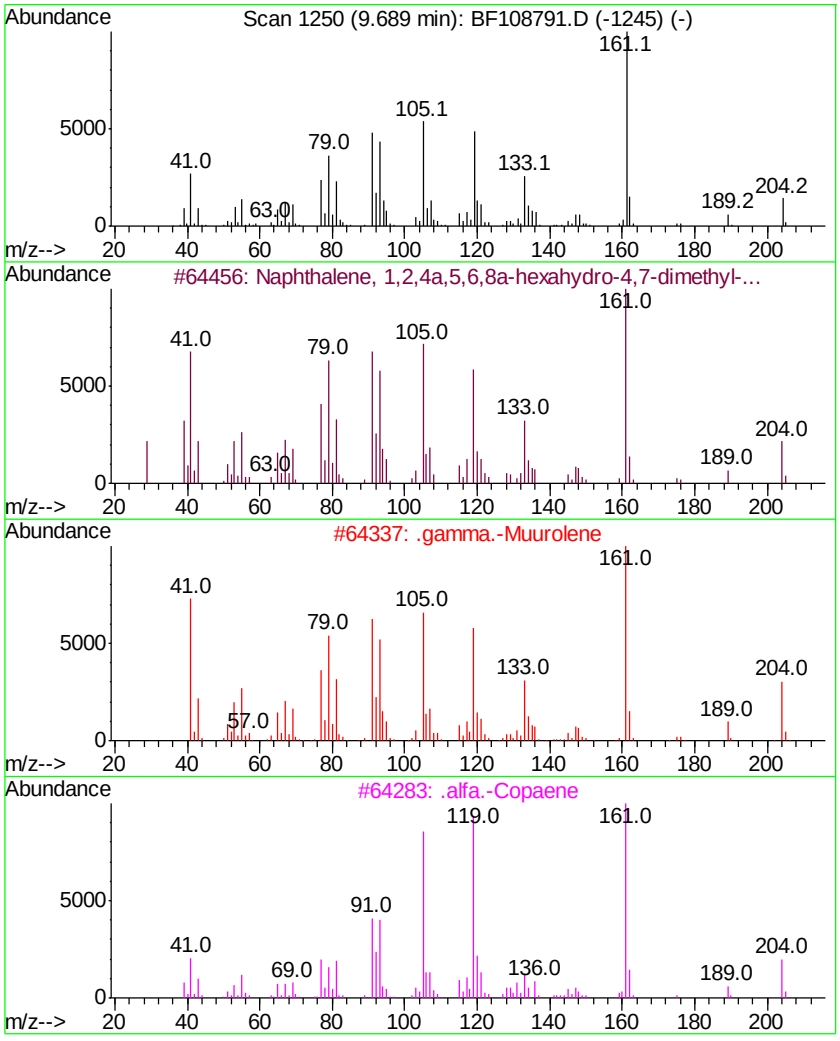
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

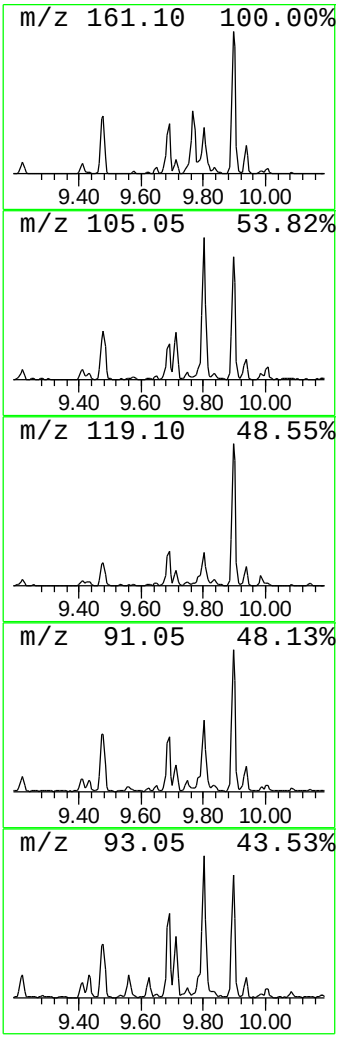
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.64 ng	491462	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	99
2	.gamma.-Muurolene	204	C15H24	030021-74-0	98
3	.alfa.-Copaene	204	C15H24	1000360-33-0	96
4	Copaene	204	C15H24	003856-25-5	96
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

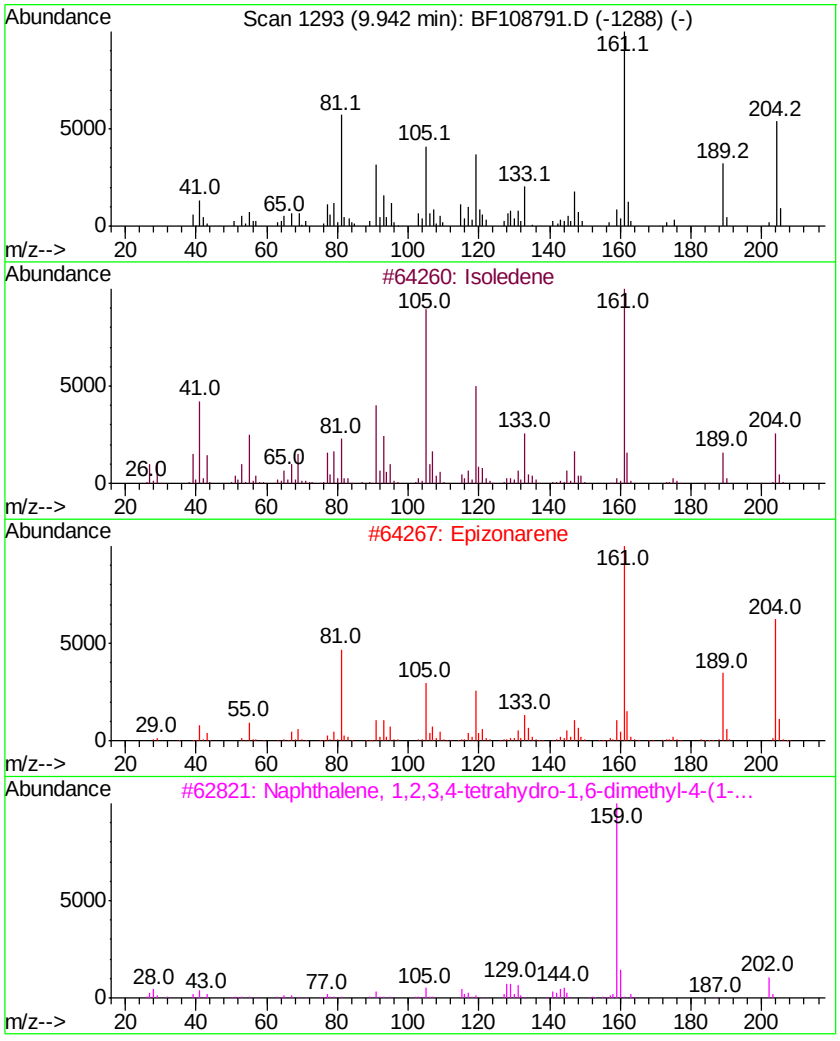
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

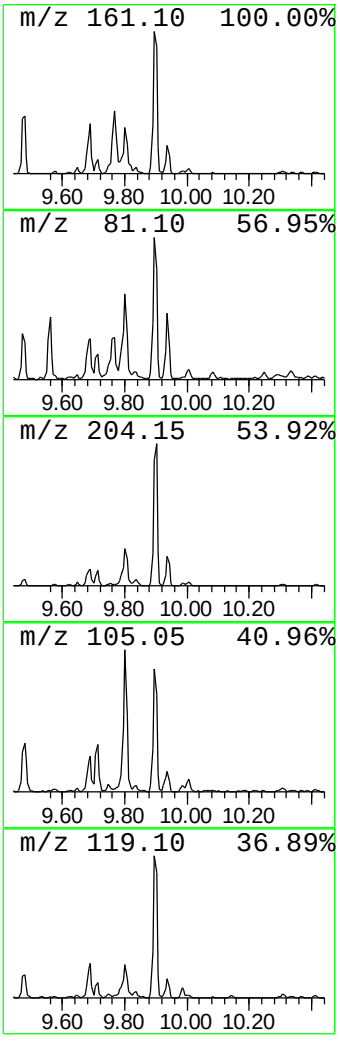
****

Peak Number 7 Isoledene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	4.35 ng	378923	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoledene	204	C15H24	1000156-10-8	93
2	Epizonarene	204	C15H24	041702-63-0	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	90
4	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	76
5	.alpha.-Muurolene	204	C15H24	031983-22-9	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

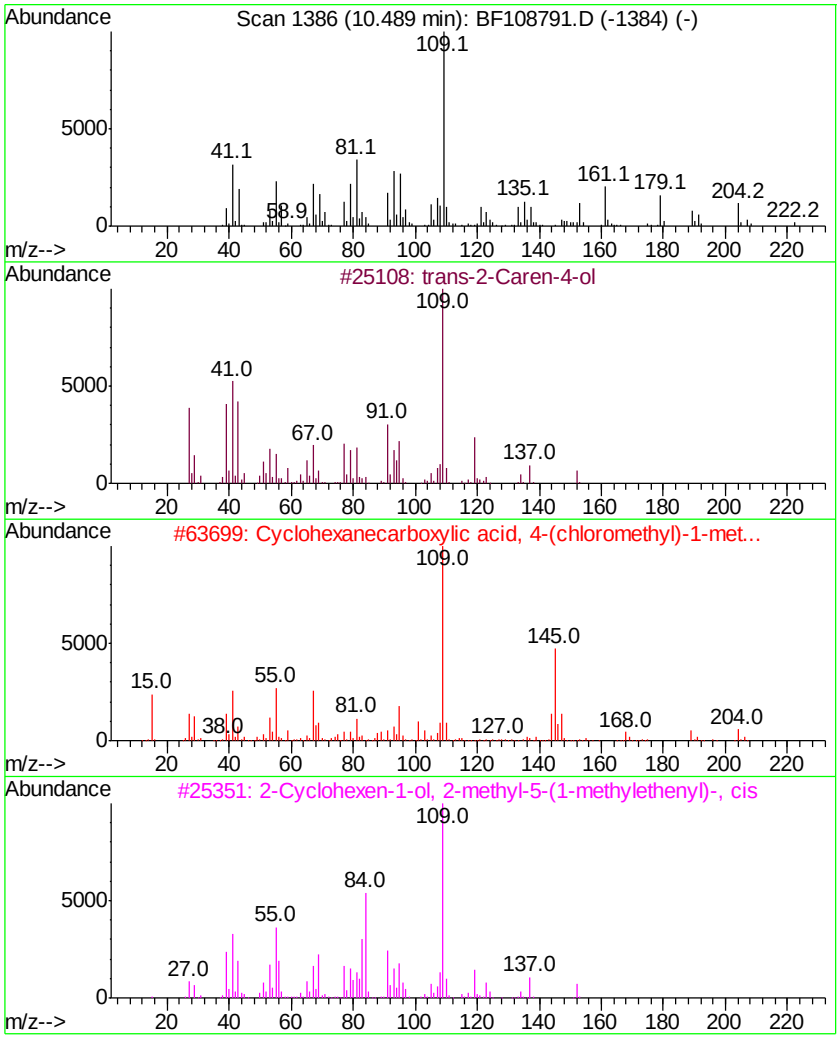
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

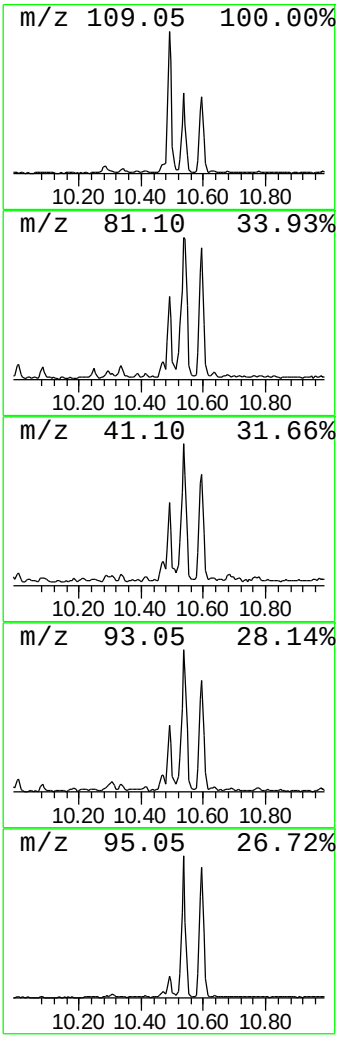
****

Peak Number 8 unknown10.49 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	4.91 ng	427731	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Caren-4-ol	152	C10H16O	004017-82-7	43
2	Cyclohexanecarboxylic acid, 4-(c...	204	C10H17ClO2	055590-77-7	43
3	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	38
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
5	4-Methoxybenzhydrol	214	C14H14O2	000720-44-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

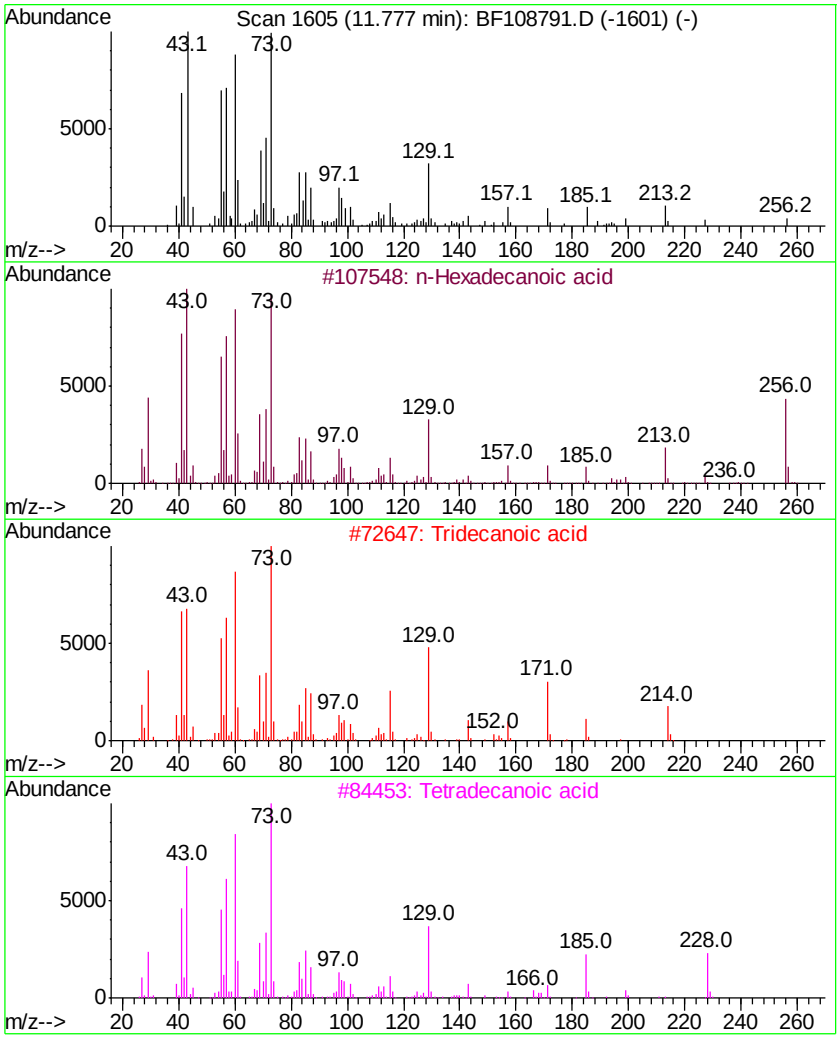
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

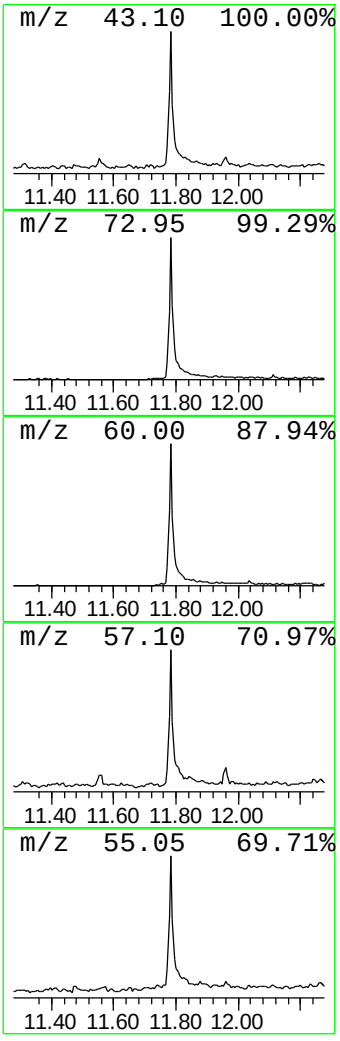
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	6.43 ng	446223	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

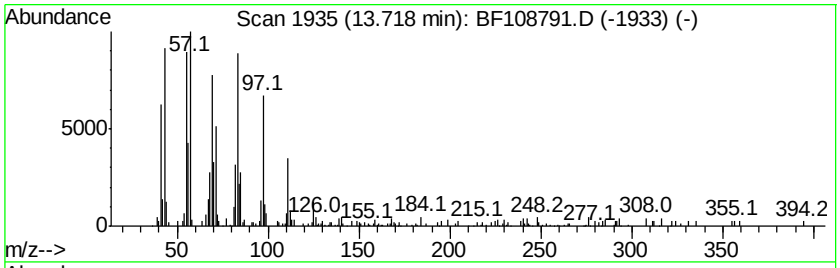
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

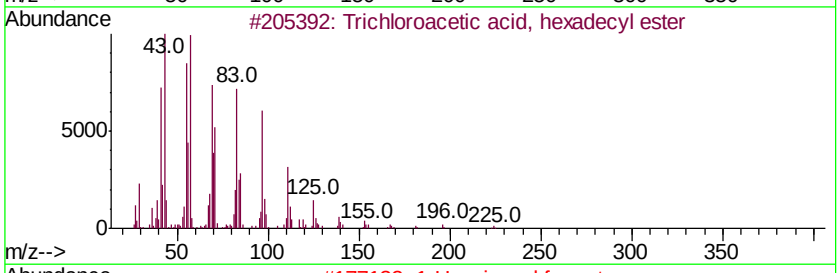
****

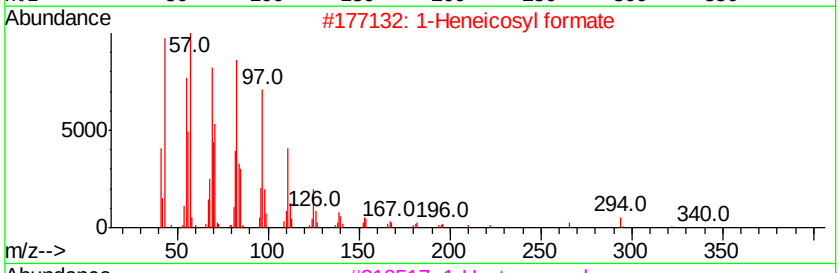
Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 8

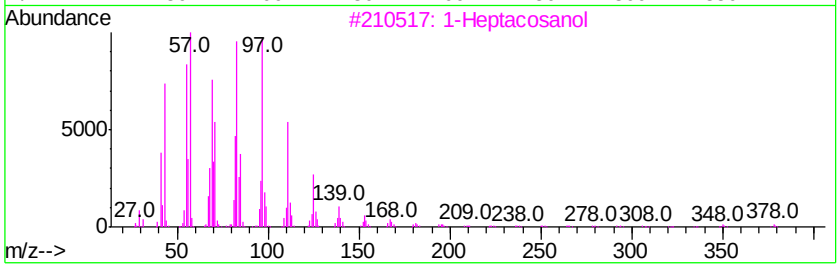
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.76 ng	684293	Chrysene-d12	13.87

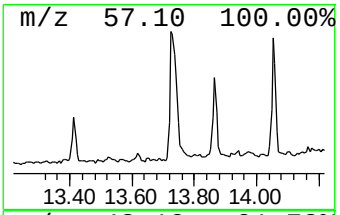
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	1-Nonadecene	266	C19H38	018435-45-5	91

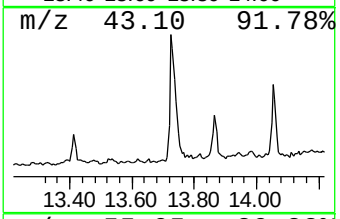


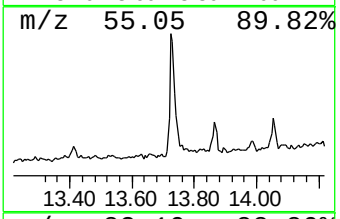


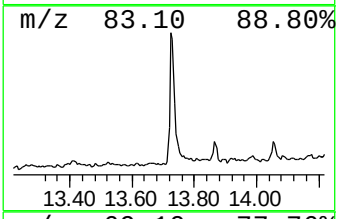


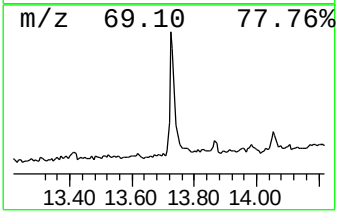












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

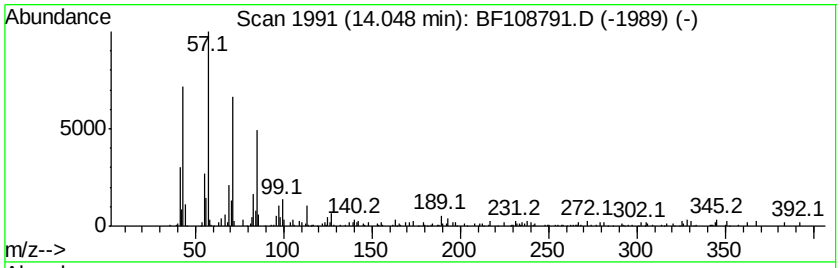
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

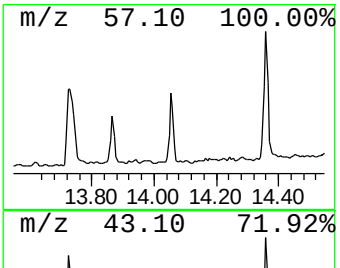
****

Peak Number 11 Heptadecane, 9-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.33 ng	205000	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

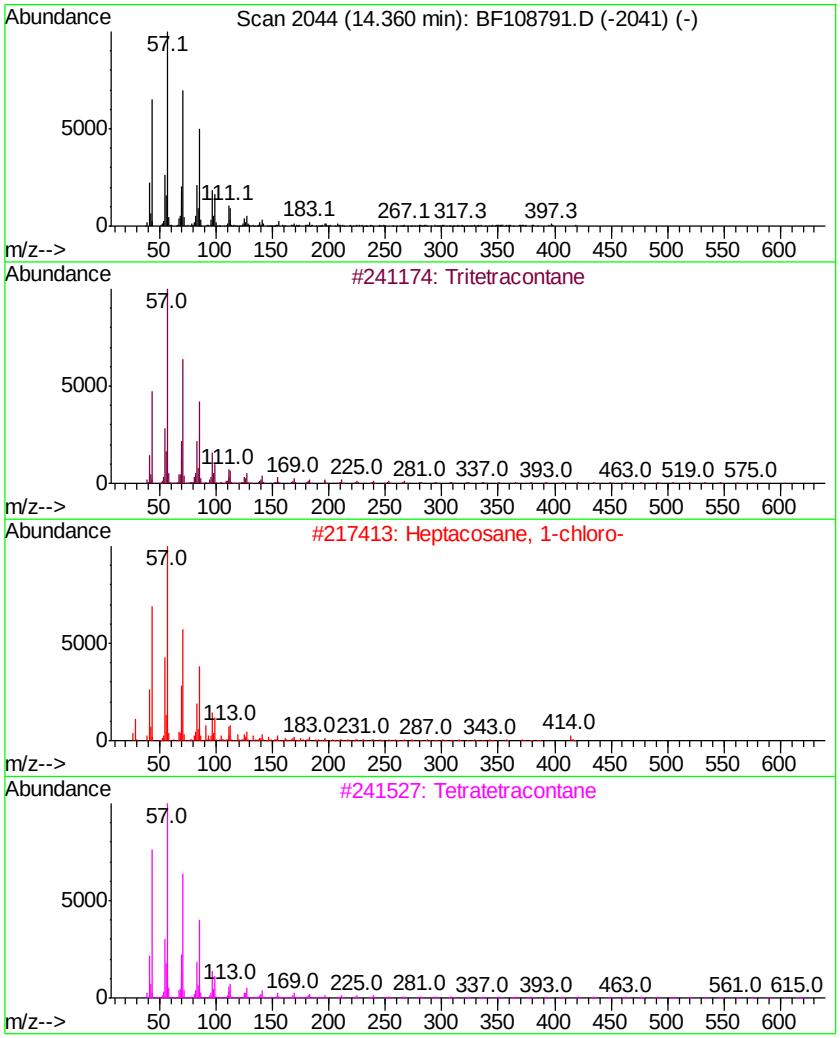
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

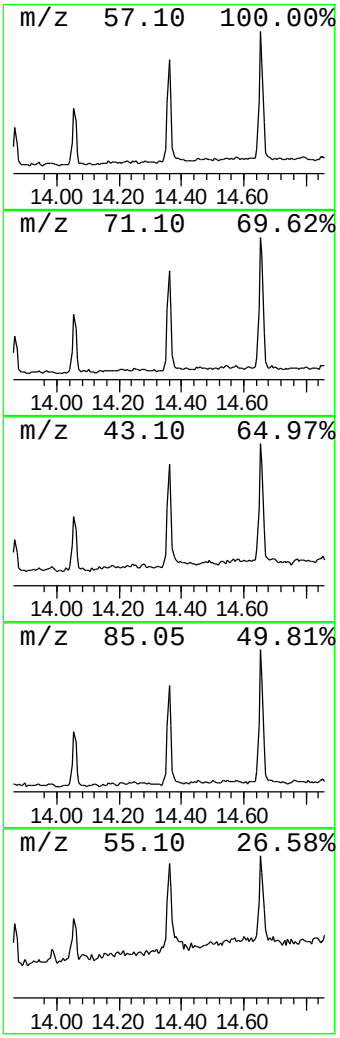
****

Peak Number 12 Tritetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	4.48 ng	394886	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	89
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

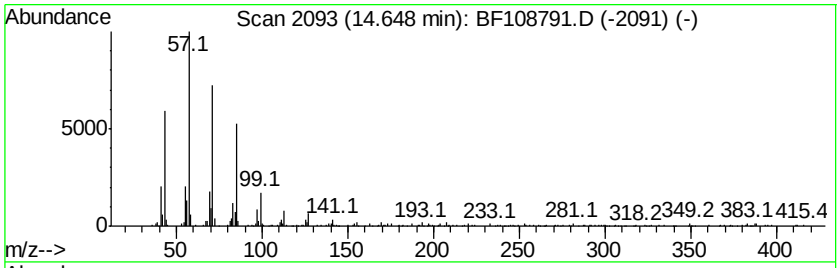
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

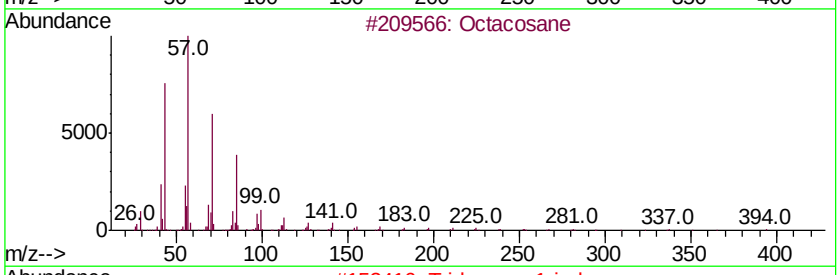
****

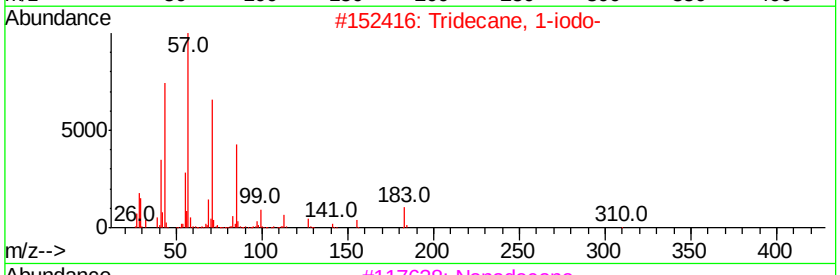
Peak Number 13 Octacosane Concentration Rank 7

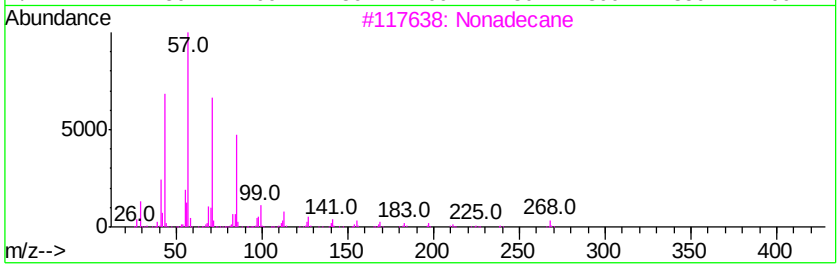
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	7.81 ng	461379	Perylene-d12	15.27

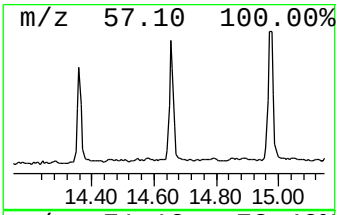
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	86

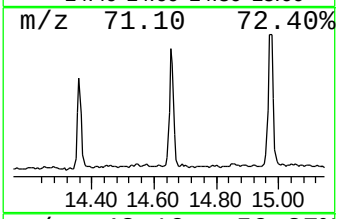


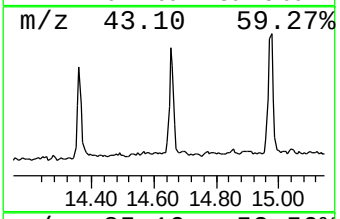


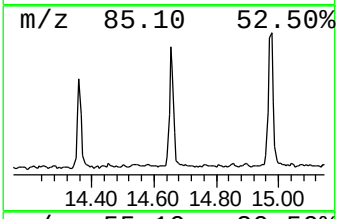


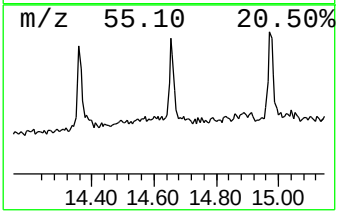












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

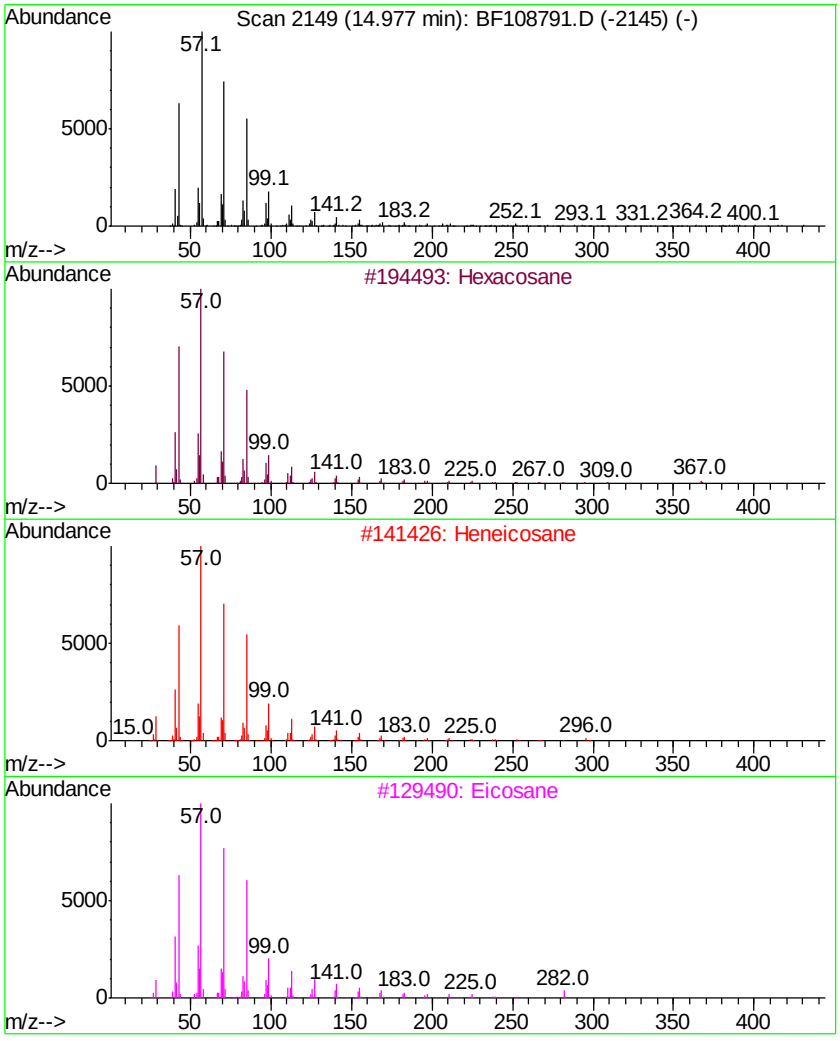
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

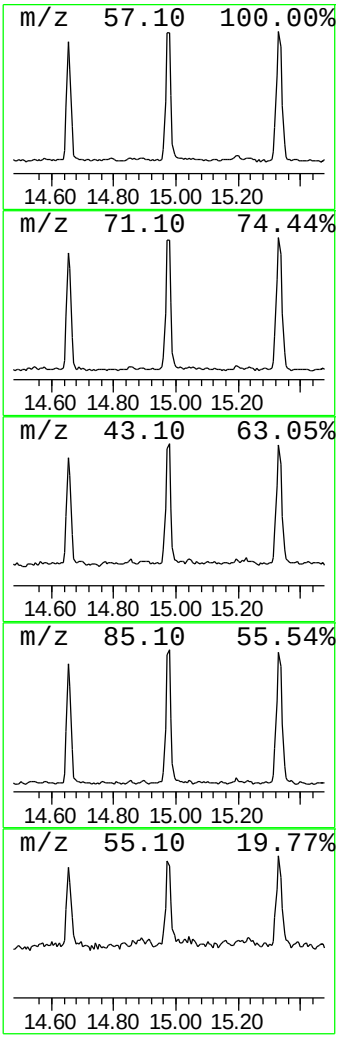
****

Peak Number 14 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	9.45 ng	558253	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

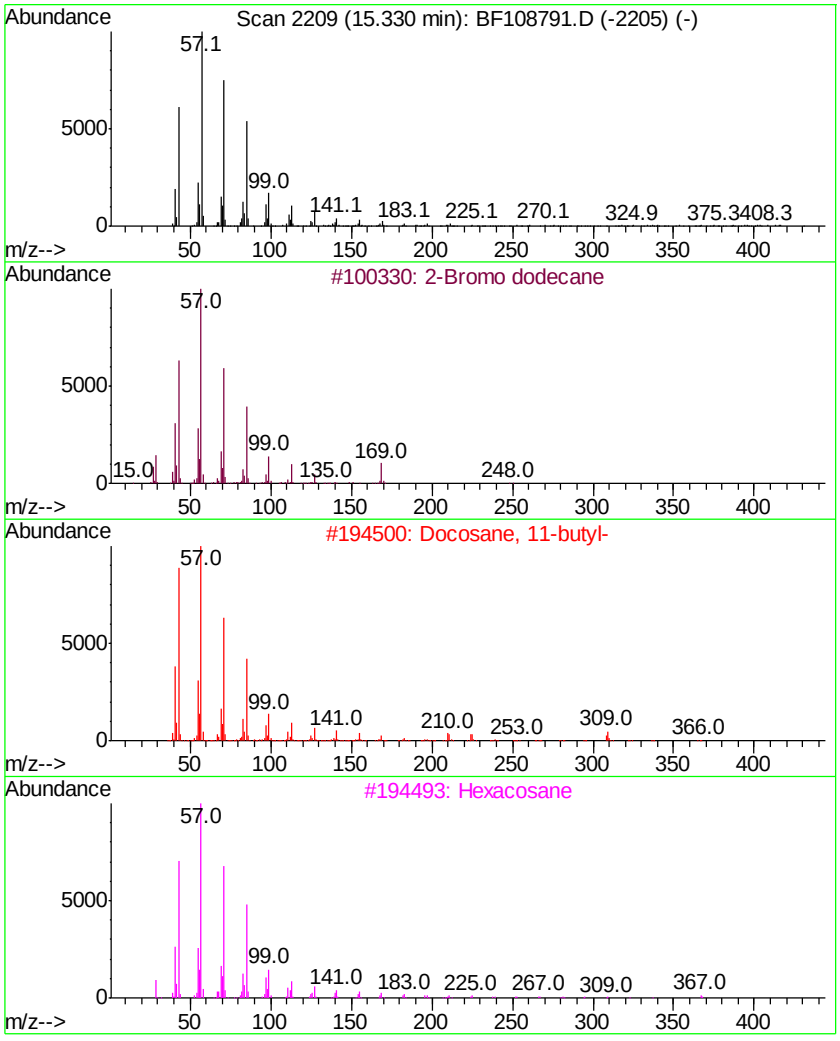
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

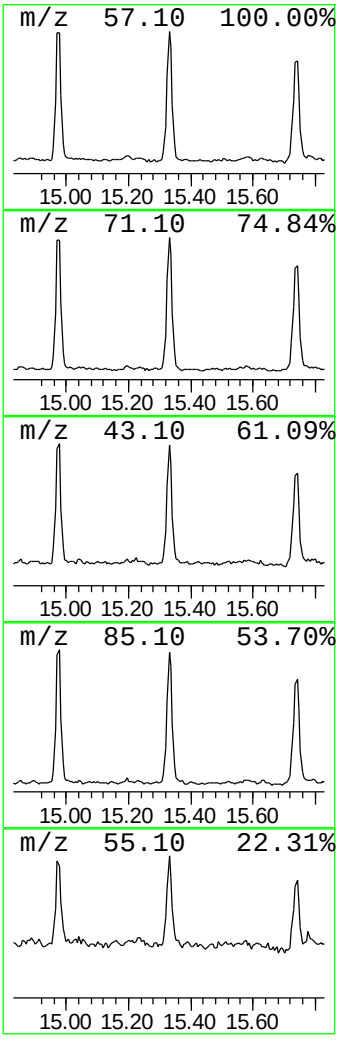
****

Peak Number 15 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	10.71 ng	632765	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

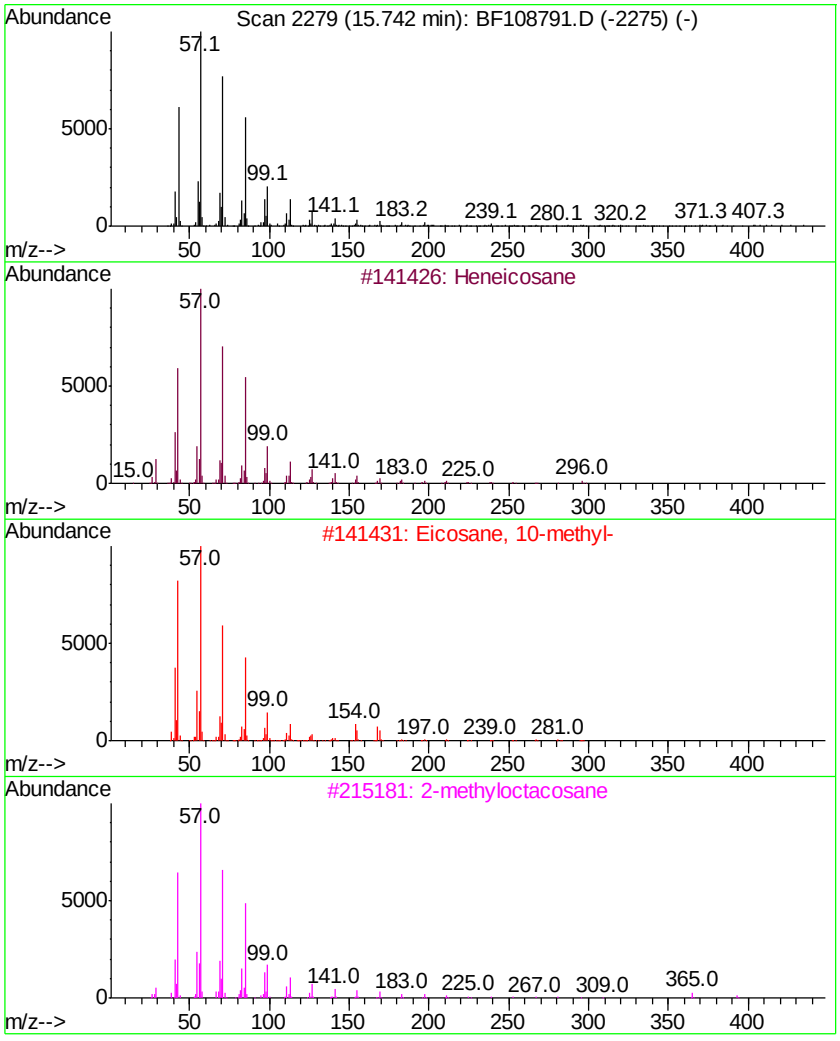
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

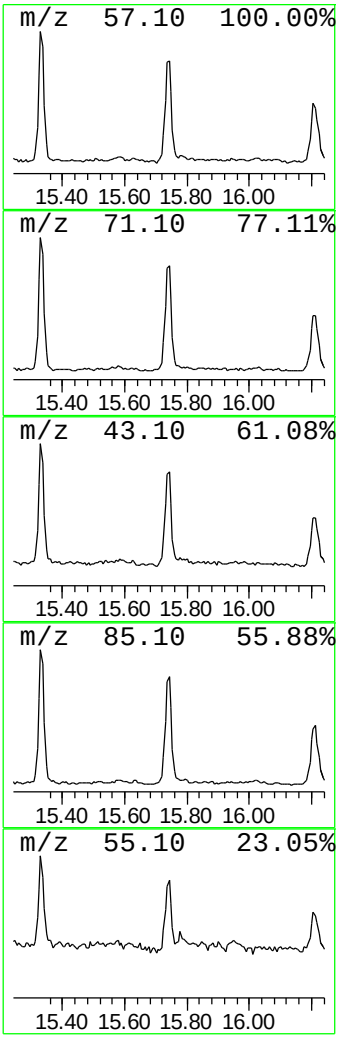
****

Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	8.52 ng	503544	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

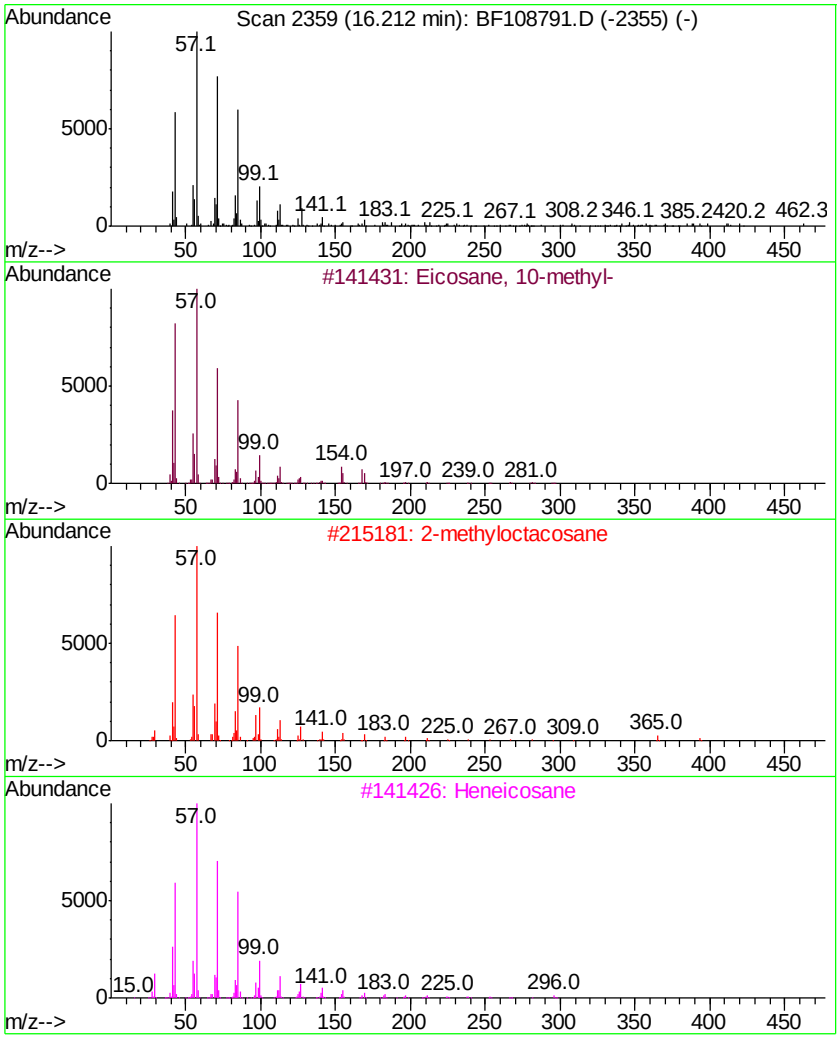
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

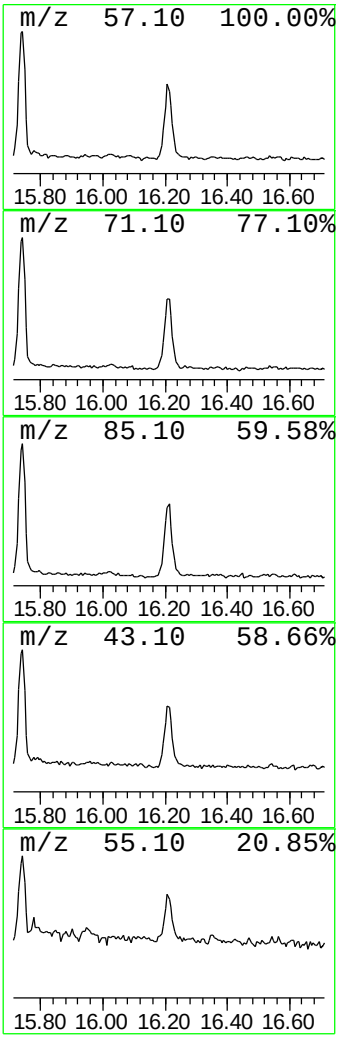
****

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	6.67 ng	393787	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Octacosane	394	C28H58	000630-02-4	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
Data File : BF108791.D
Acq On : 5 Sep 2018 23:01
Operator : JU/SJ
Sample : J4741-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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...	4.93	2.7	ng	197758	1	6.74	1487120	20.0
unknown6.50	6.50	64.5	ng	4795960	1	6.74	1487120	20.0
Naphthalene, 1,2,...	9.69	5.6	ng	491462	3	9.77	1743360	20.0
Isoledene	9.94	4.3	ng	378923	3	9.77	1743360	20.0
unknown10.49	10.49	4.9	ng	427731	3	9.77	1743360	20.0
n-Hexadecanoic acid	11.78	6.4	ng	446223	4	11.24	1388720	20.0
Trichloroacetic a...	13.72	7.8	ng	684293	5	13.87	1762590	20.0
Heptadecane, 9-he...	14.05	2.3	ng	205000	5	13.87	1762590	20.0
Tritetracontane	14.36	4.5	ng	394886	5	13.87	1762590	20.0
Octacosane	14.65	7.8	ng	461379	6	15.27	1181470	20.0
Hexacosane	14.98	9.4	ng	558253	6	15.27	1181470	20.0
2-Bromo dodecane	15.33	10.7	ng	632765	6	15.27	1181470	20.0
Heneicosane	15.74	8.5	ng	503544	6	15.27	1181470	20.0
Eicosane, 10-methyl-	16.21	6.7	ng	393787	6	15.27	1181470	20.0