LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

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:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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	3.990	181	184	189	rBV	270353	502533	11.00%	1.004%
2	4.733	245	249	263	rVB	2154291	3308435	72.40%	6.608%
3	5.190	287	289	292	rBV	2515725	3733215	81.70%	7.456%
4	6.265	380	383	390	rBV	4079110	4569479	100.00%	9.127%
5	6.367	390	392	395	rBV	4424867	4234600	92.67%	8.458%
6	6.505	403	404	406	rBV	50709	50592	1.11%	0.101%
7	6.596	410	412	414	rBV	969865	1016877	22.25%	2.031%
8	6.745	423	425	428	rBV	3029776	3949259	86.43%	7.888%
9	7.167	459	462	464	rBV	2542271	2612883	57.18%	5.219%
10	7.876	522	524	527	rBV	1171450	1377502	30.15%	2.751%
11	8.962	616	619	621	rBV	4659364	4521126	98.94%	9.030%
12	9.362	652	654	656	rBV	394399	339265	7.42%	0.678%
13	9.625	675	677	680	rBV	1405149	1417387	31.02%	2.831%
14	10.082	712	717	718	rBV	60002	82193	1.80%	0.164%
15	10.413	744	746	749	rBV2	2031858	2906898	63.62%	5.806%
16	10.551	755	758	761	rBV	127731	159314	3.49%	0.318%
17	10.996	795	797	798	rBV2	96172	96820	2.12%	0.193%
18	11.099	804	806	809	rBV	1019223	1380373	30.21%	2.757%
19	11.659	853	855	859	rVV2	630561	627363	13.73%	1.253%
20	11.842	868	871	875	rBV	92590	111058	2.43%	0.222%
21	12.311	910	912	914	rBV	81826	73848	1.62%	0.147%
22	12.357	914	916	921	rVB5	24284	59069	1.29%	0.118%
23	12.437	921	923	929	rBV2	206553	287125	6.28%	0.573%
24	12.539	929	932	934	rVB	67095	85125	1.86%	0.170%
25	12.688	943	945	948	rVB	2730779	3778202	82.68%	7.546%
26	12.939	963	967	969	rBV2	44970	83796	1.83%	0.167%
27	13.259	991	995	1001	rBV2	29423	67025	1.47%	0.134%
28	13.602	1022	1025	1034	rBV	364052	531777	11.64%	1.062%
29	13.728	1034	1036	1039	rBV	873404	1022179	22.37%	2.042%
30	13.922	1051	1053	1056	rBV	31286	47245	1.03%	0.094%
31	14.231	1077	1080	1086	rBV	191995	353648	7.74%	0.706%
32	14.517	1102	1105	1107	rBV2	39306	65067	1.42%	0.130%
33	14.642	1114	1116	1119	rVB	131941	128156	2.80%	0.256%
34	14.734	1121	1124	1128	rBV	28148	57828	1.27%	0.116%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

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:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.814	1128	1131	1132	rBV	277109	336165	7.36%	0.671%
36	14.837	1132	1133	1139	rVB2	128813	201204	4.40%	0.402%
37	15.043	1148	1151	1153	rBV	26249	49225	1.08%	0.098%
38	15.088	1153	1155	1158	rBV	716685	902885	19.76%	1.803%
39	15.305	1171	1174	1177	rVB	144610	188612	4.13%	0.377%
40	15.500	1188	1191	1193	rBV	221684	301353	6.59%	0.602%
41	15.545	1193	1195	1198	rVV	104023	222324	4.87%	0.444%
42	15.603	1198	1200	1204	rVB2	50759	107906	2.36%	0.216%
43	16.163	1245	1249	1253	rVB	109919	202061	4.42%	0.404%
44	16.346	1261	1265	1268	rBV3	48832	121308	2.65%	0.242%
45	16.448	1268	1274	1280	rVV2	750602	1740041	38.08%	3.475%
46	16.551	1280	1283	1284	rVV	188433	372014	8.14%	0.743%
47	16.586	1284	1286	1291	rVV	275878	588373	12.88%	1.175%
48	16.723	1293	1298	1302	rVB4	80379	177510	3.88%	0.355%
49	16.814	1302	1306	1311	rBV2	117313	289933	6.34%	0.579%
50	17.123	1331	1333	1339	rVB5	55877	117971	2.58%	0.236%
51	17.328	1348	1351	1359	rVB2	70283	200121	4.38%	0.400%
52	17.648	1375	1379	1385	rVB3	41965	109493	2.40%	0.219%
53	17.797	1389	1392	1396	rVV5	23664	88830	1.94%	0.177%
54	17.889	1397	1400	1408	rVB6	34661	112393	2.46%	0.224%

Sum of corrected areas: 50066984

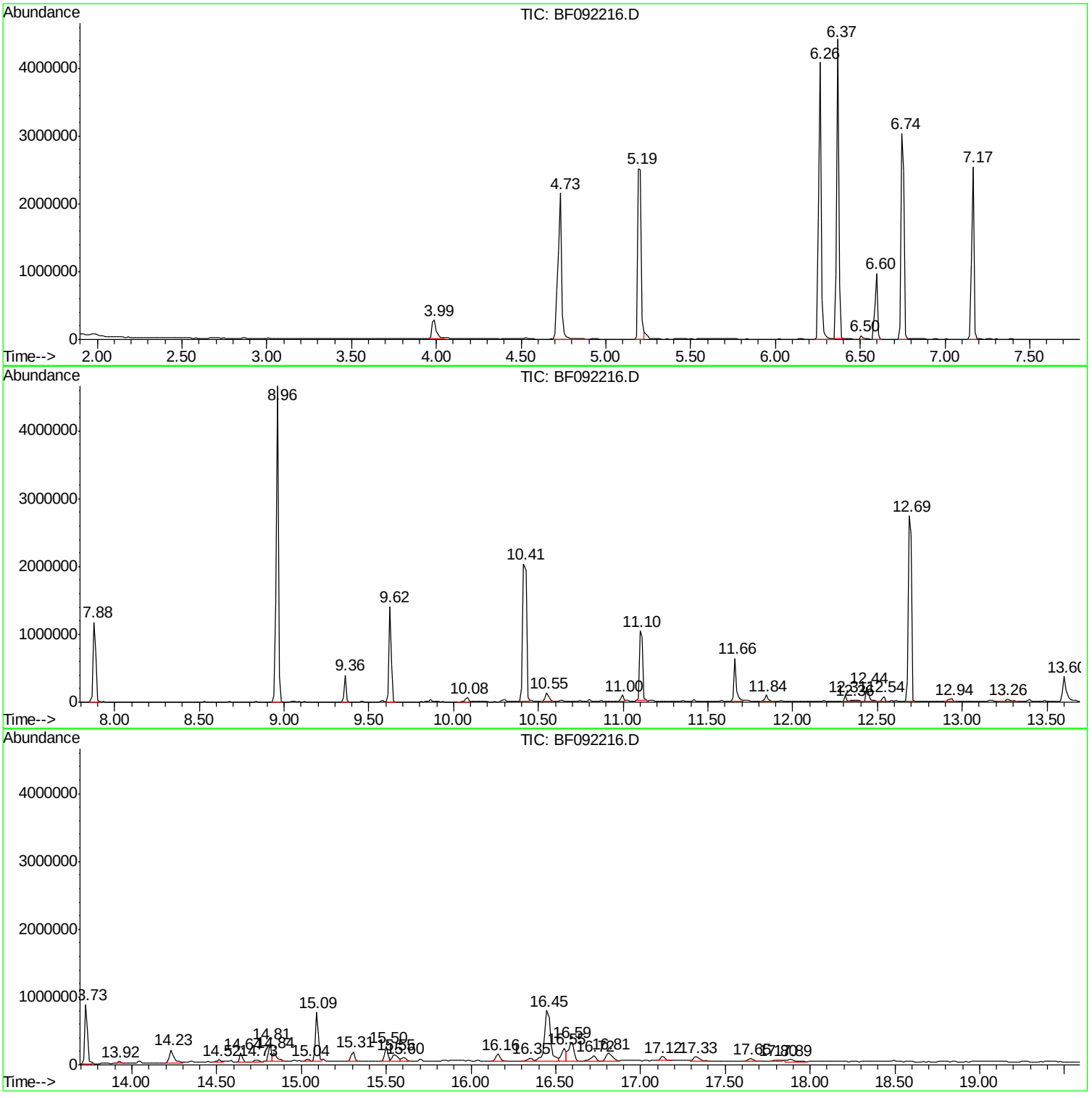
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

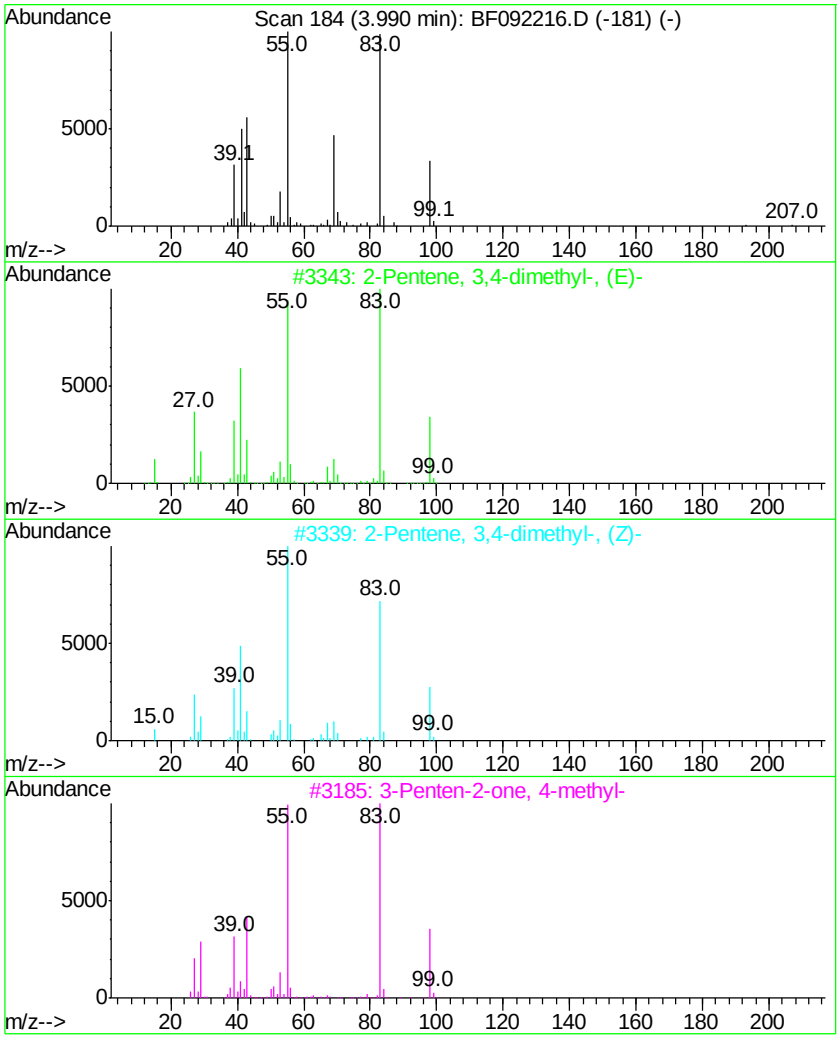
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

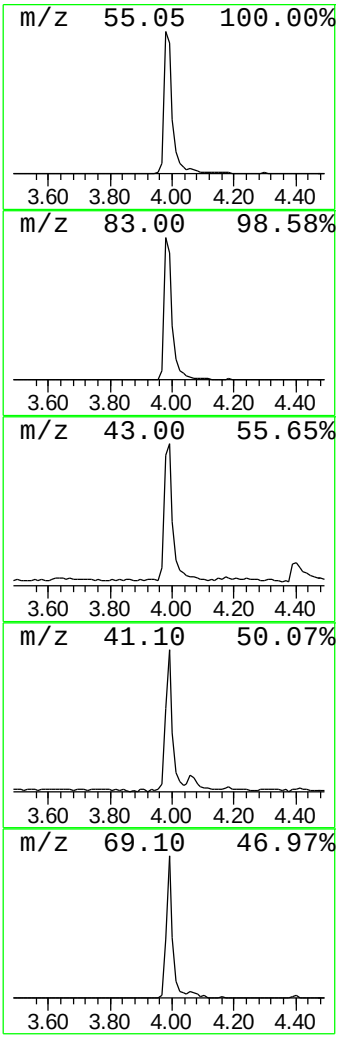
****

Peak Number 1 2-Pentene, 3,4-dimethyl-, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	9.88 ng	502533	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	91
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

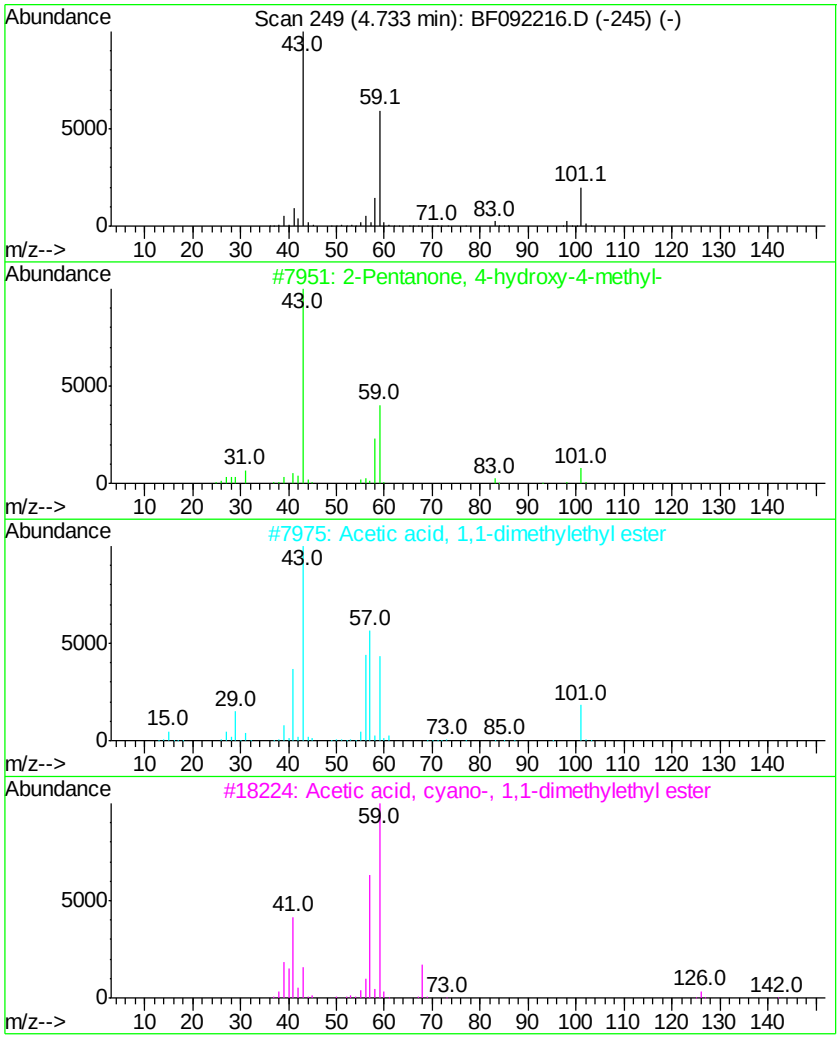
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

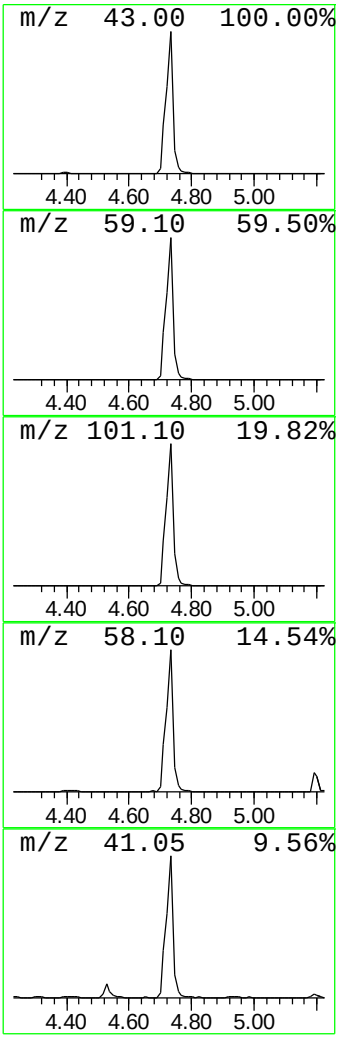
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	65.07 ng	3308440	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

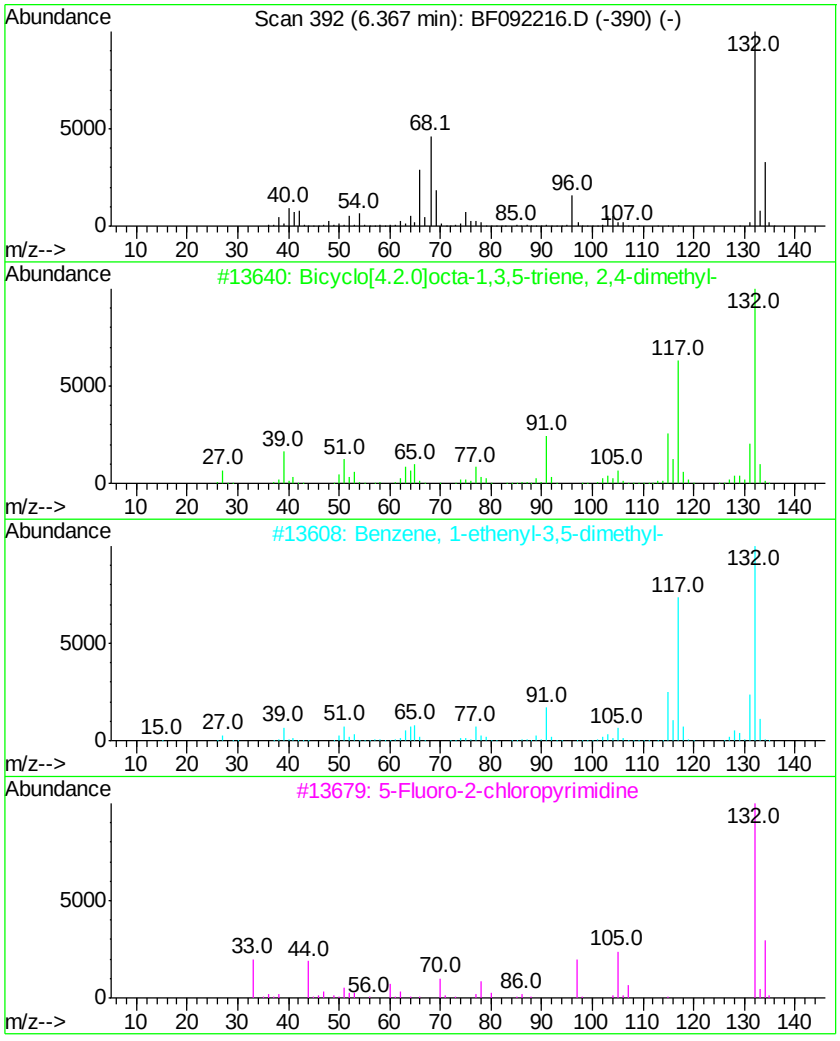
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

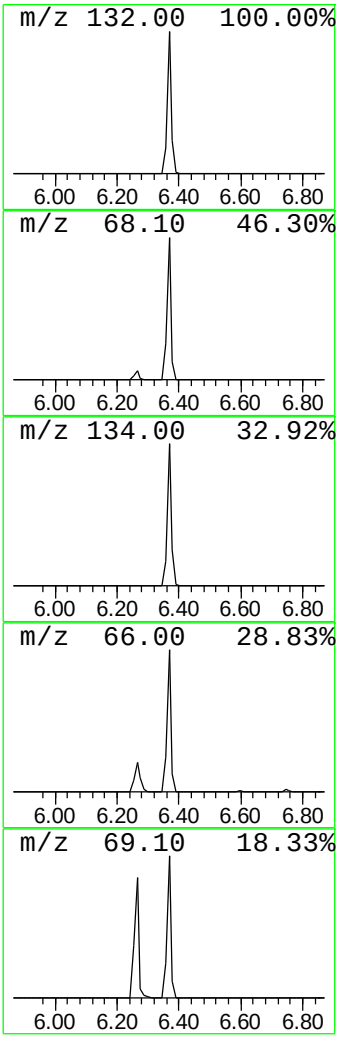
****

Peak Number 3 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	83.29 ng	4234600	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

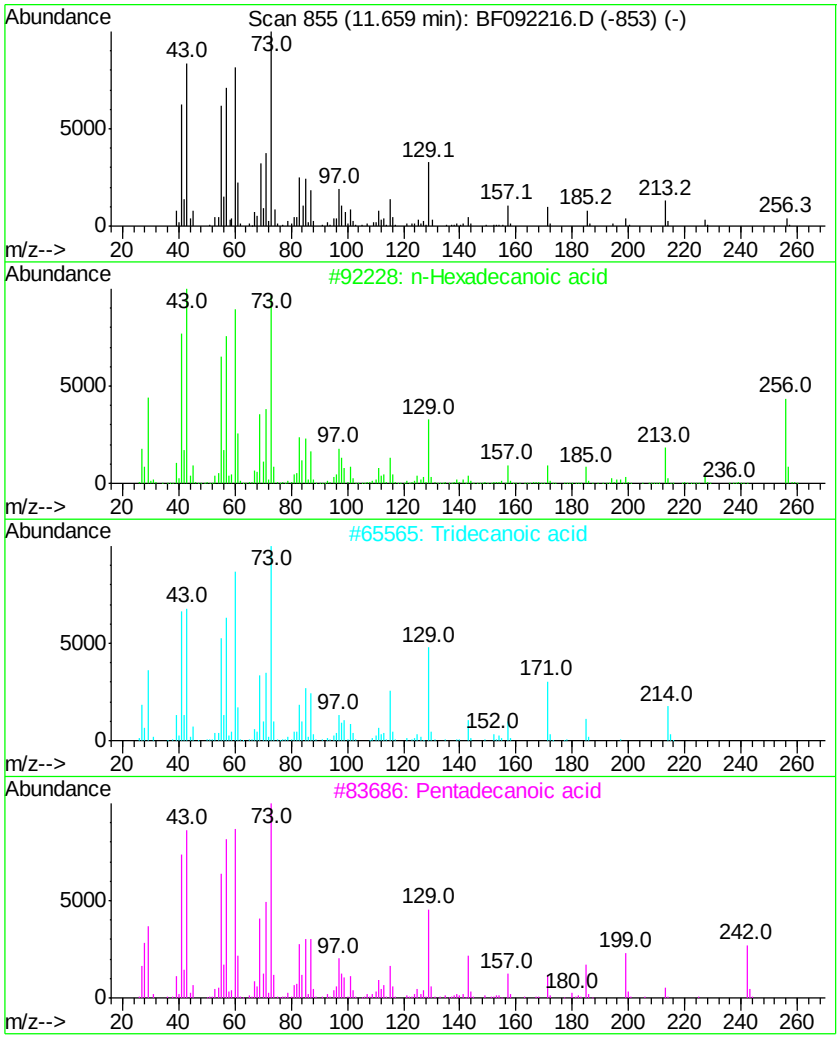
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

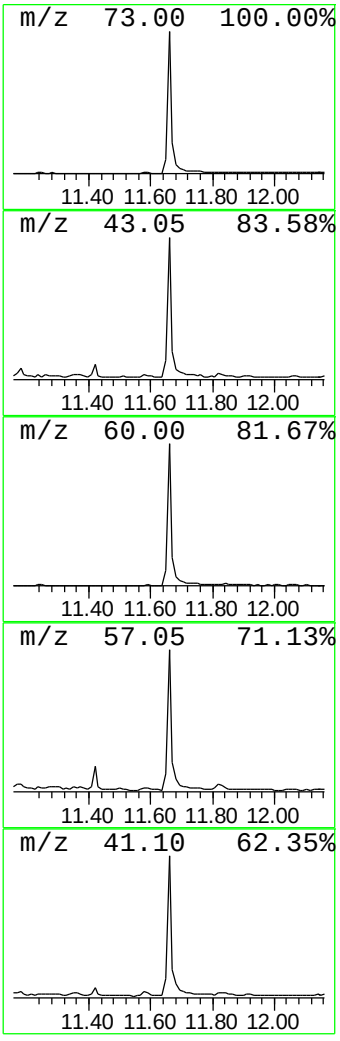
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	9.09 ng	627363	Phenanthrene-d10	11.11

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Library Search Compound Report

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Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

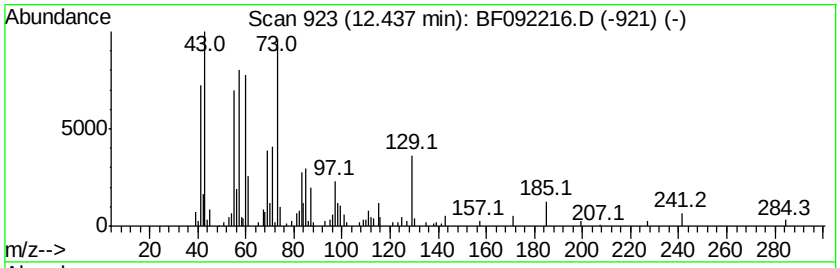
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

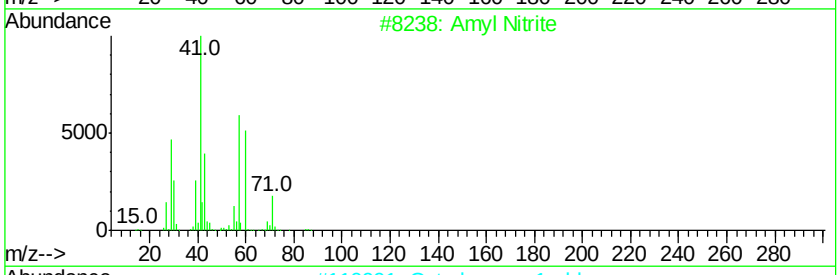
****

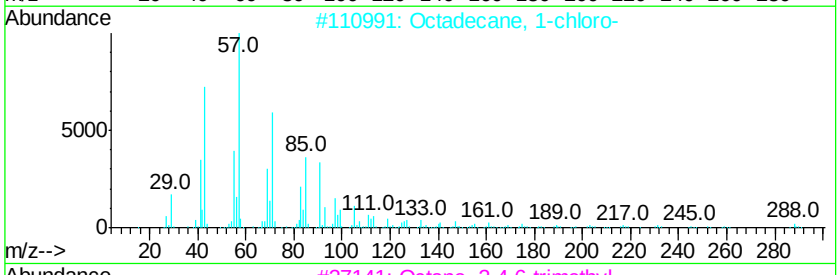
Peak Number 6 unknown12.44 Concentration Rank 14

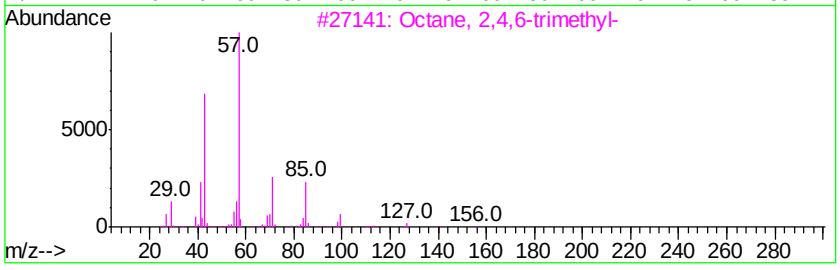
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	5.62 ng	287125	Chrysene-d12	13.73

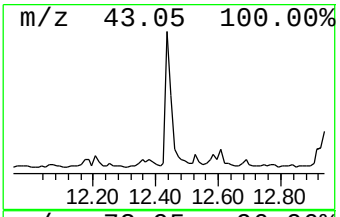
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amyl Nitrite	117	C5H11NO2	000110-46-3	22
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	14
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	11
4	Tridecane	184	C13H28	000629-50-5	11
5	Hexadecane	226	C16H34	000544-76-3	11

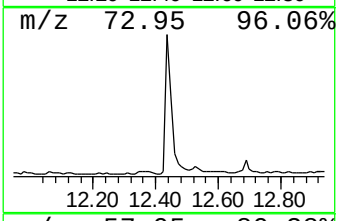


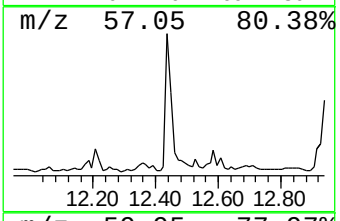


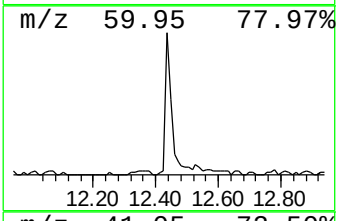


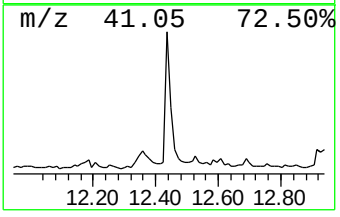












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Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
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Sample : I1029-19
Misc :
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Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

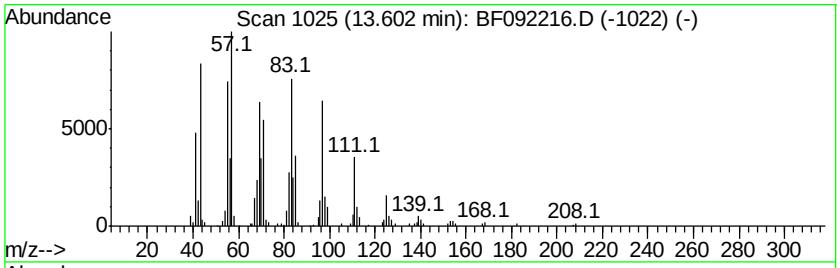
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

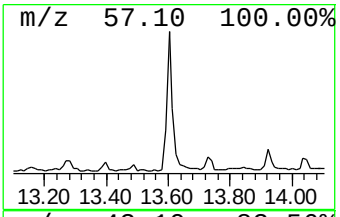
****

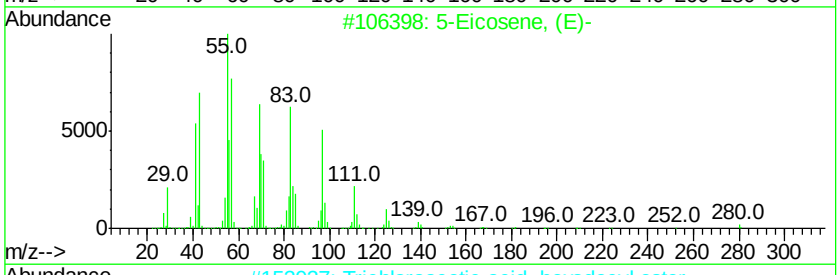
Peak Number 7 5-Eicosene, (E)- Concentration Rank 6

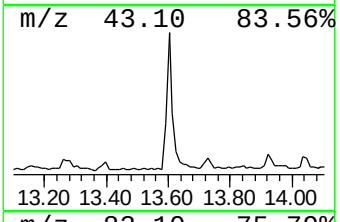
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	10.40 ng	531777	Chrysene-d12	13.73

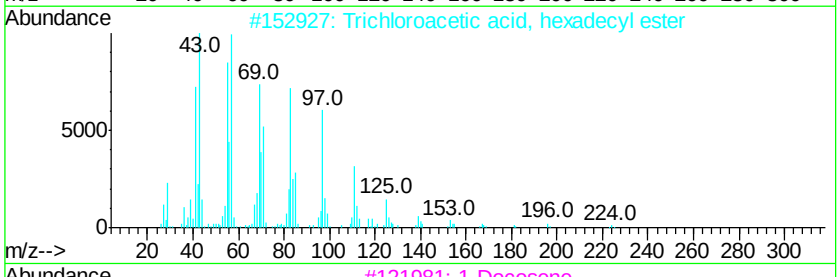
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Docosene	308	C22H44	001599-67-3	90
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	87

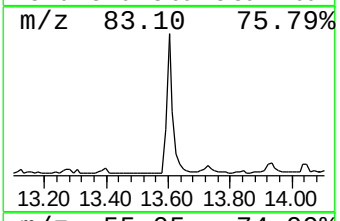


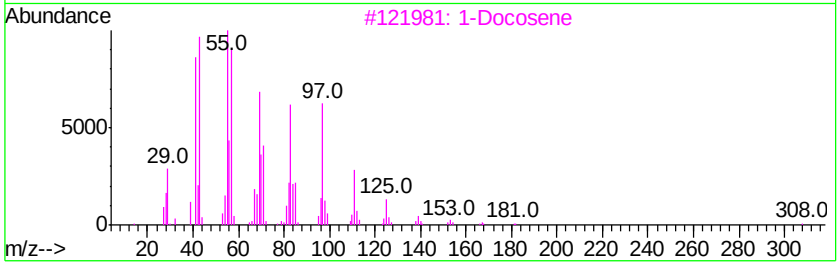


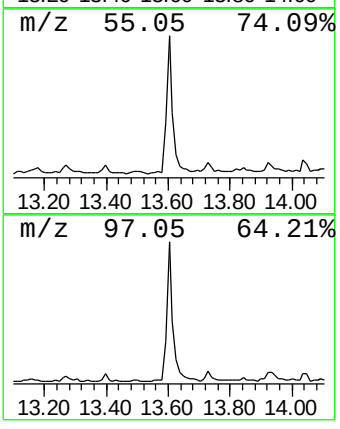












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Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

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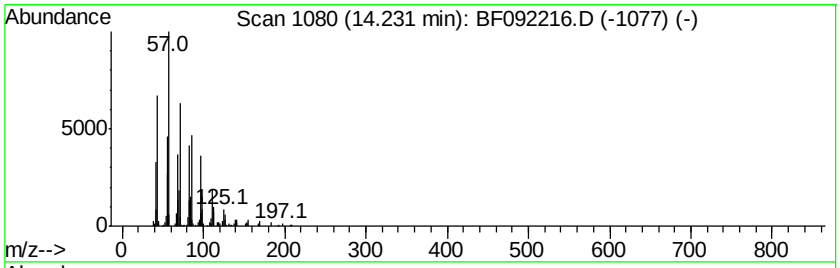
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

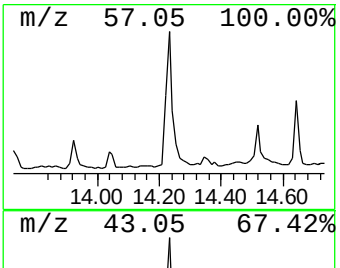
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

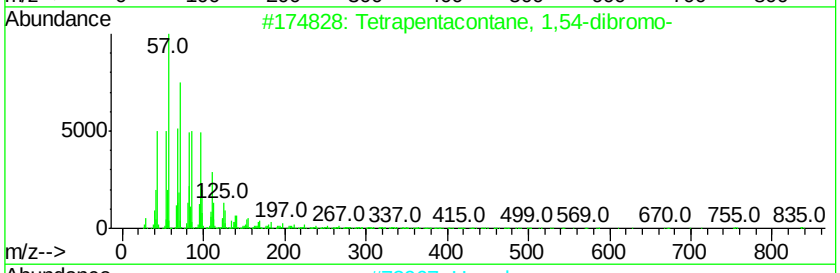
****
Peak Number 8 Tetrapentacontane, 1,54-dib... Concentration Rank 11

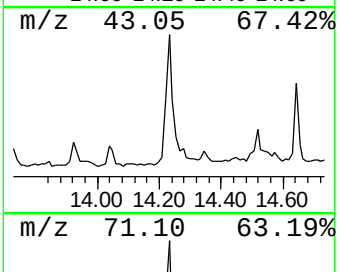
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	6.92 ng	353648	Chrysene-d12	13.73

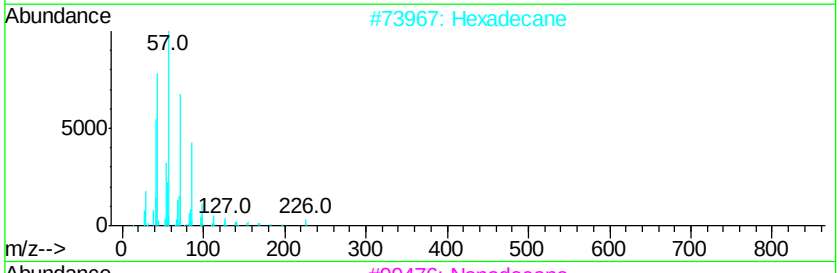
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	90
2	Hexadecane	226	C16H34	000544-76-3	58
3	Nonadecane	268	C19H40	000629-92-5	58
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	55
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	52

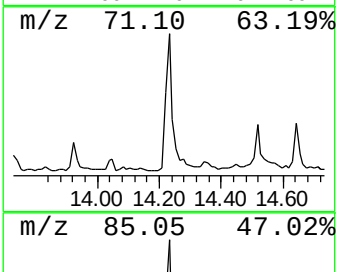


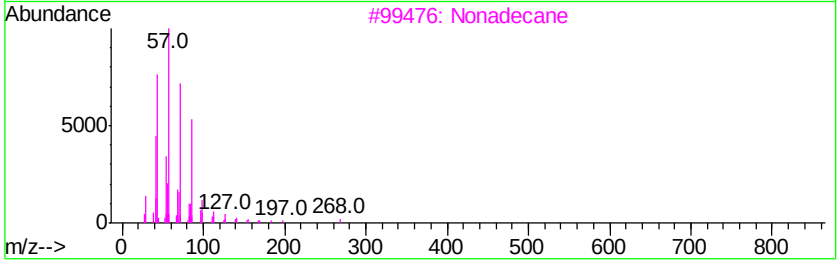


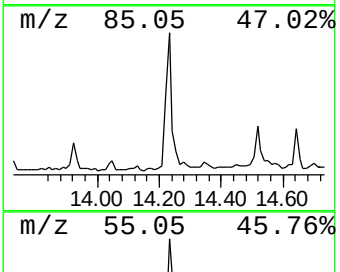


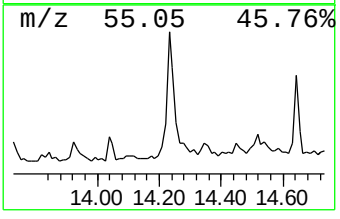












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Acq On : 12 Jan 2017 19:14
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Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId : COMP-0010

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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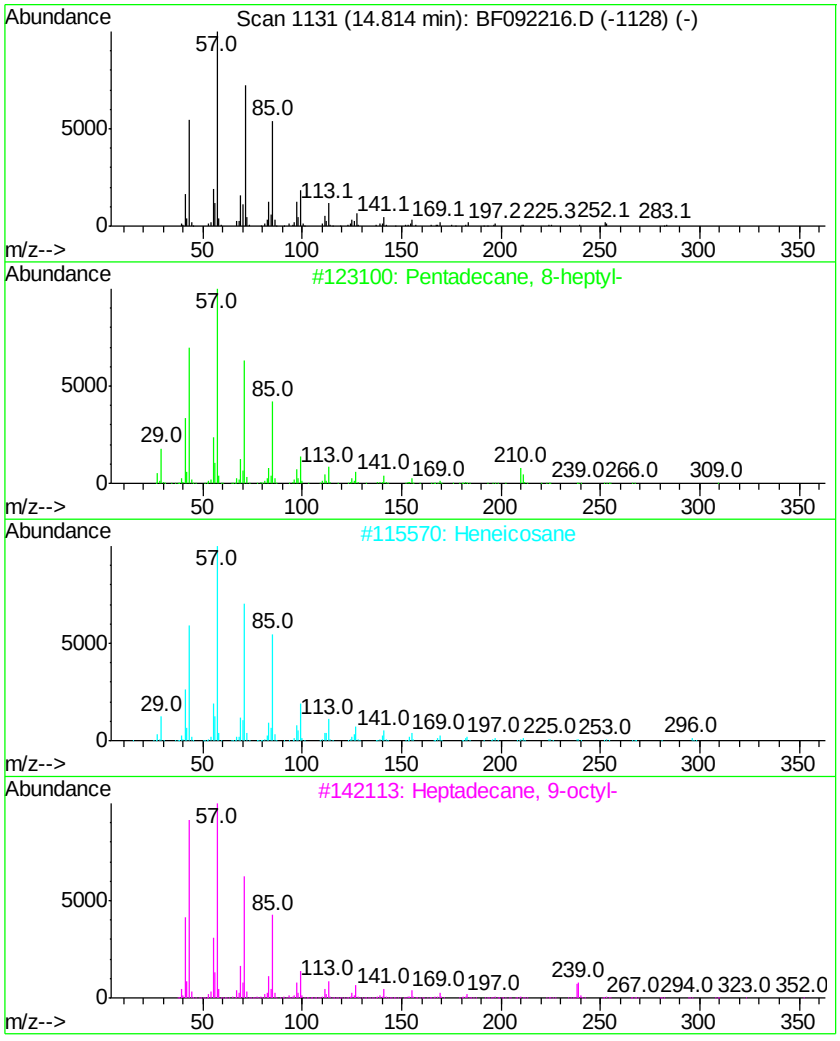
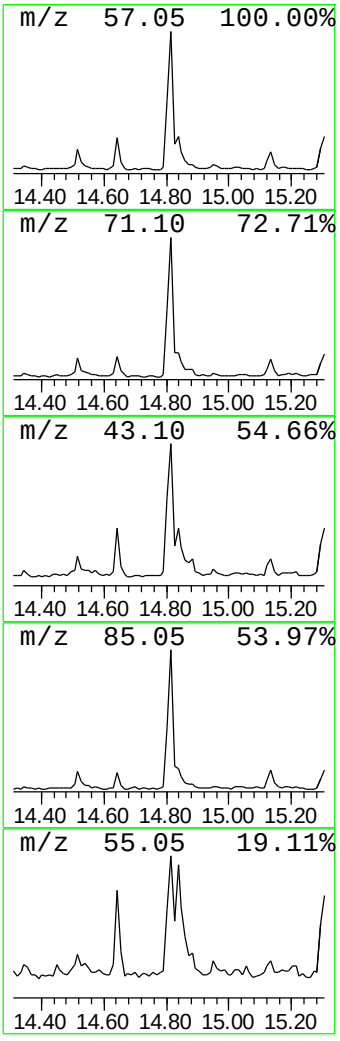
Peak Number 9 Pentadecane, 8-heptyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.45 ng	336165	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane	254	C18H38	000593-45-3	87





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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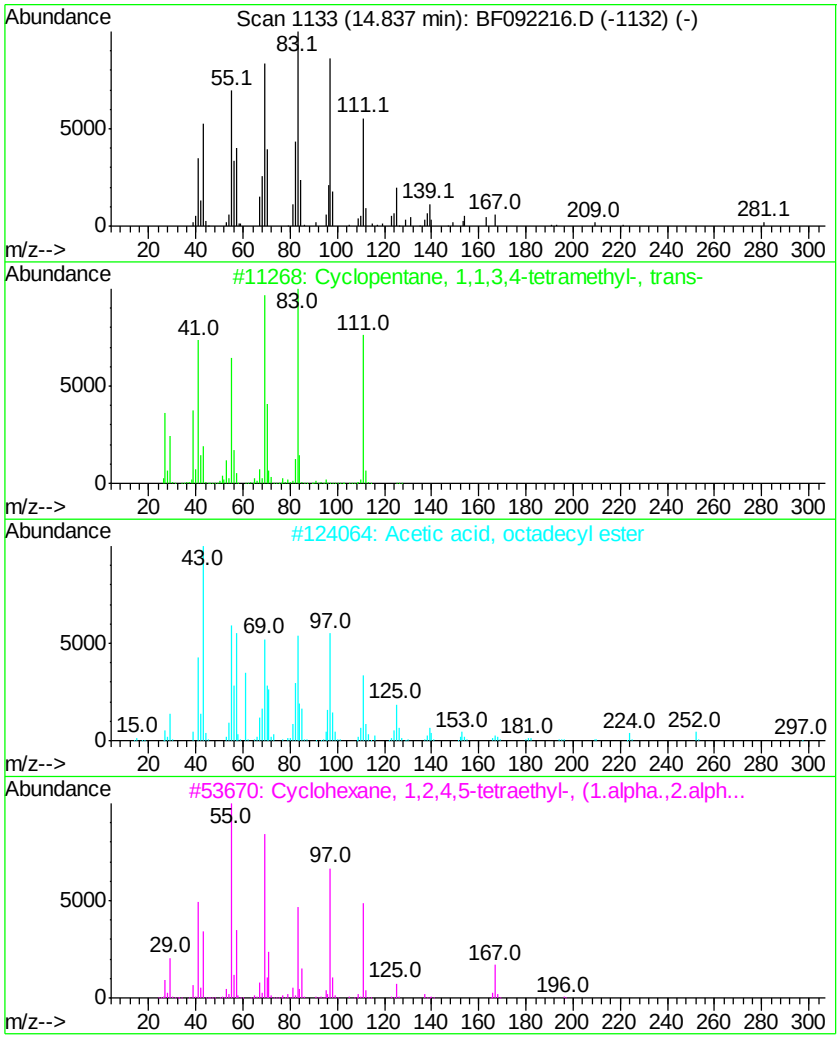
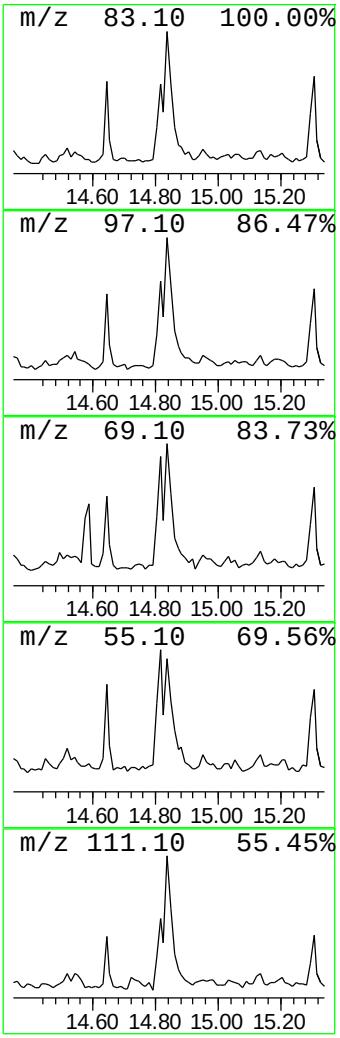
Peak Number 10 Cyclopentane, 1,1,3,4-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	4.46 ng	201204	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	53
2	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	52
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	47
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	46
5	1-Octadecanol	270	C18H38O	000112-92-5	46





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Sample : I1029-19
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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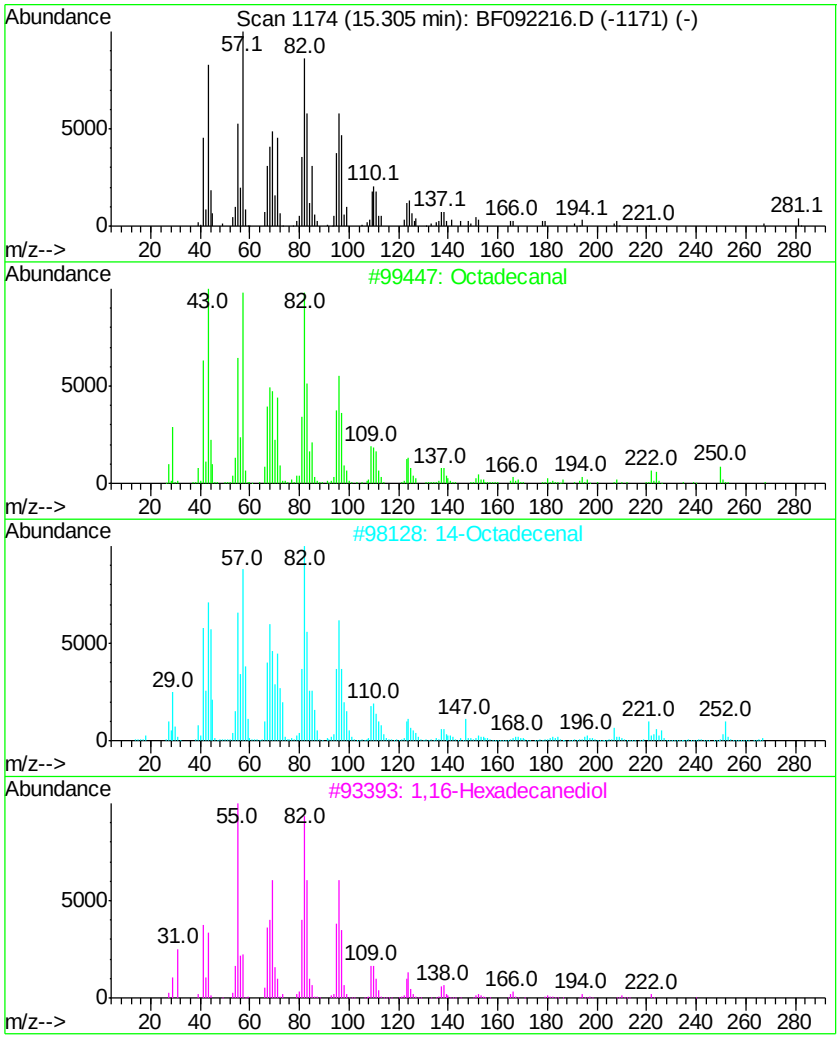
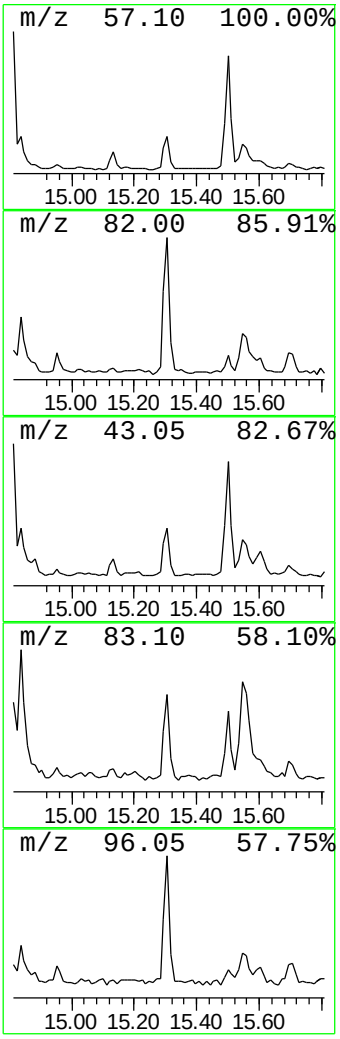
Peak Number 11 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	4.18 ng	188612	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	14-Octadecenal	266	C18H34O	056554-89-3	86
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	76
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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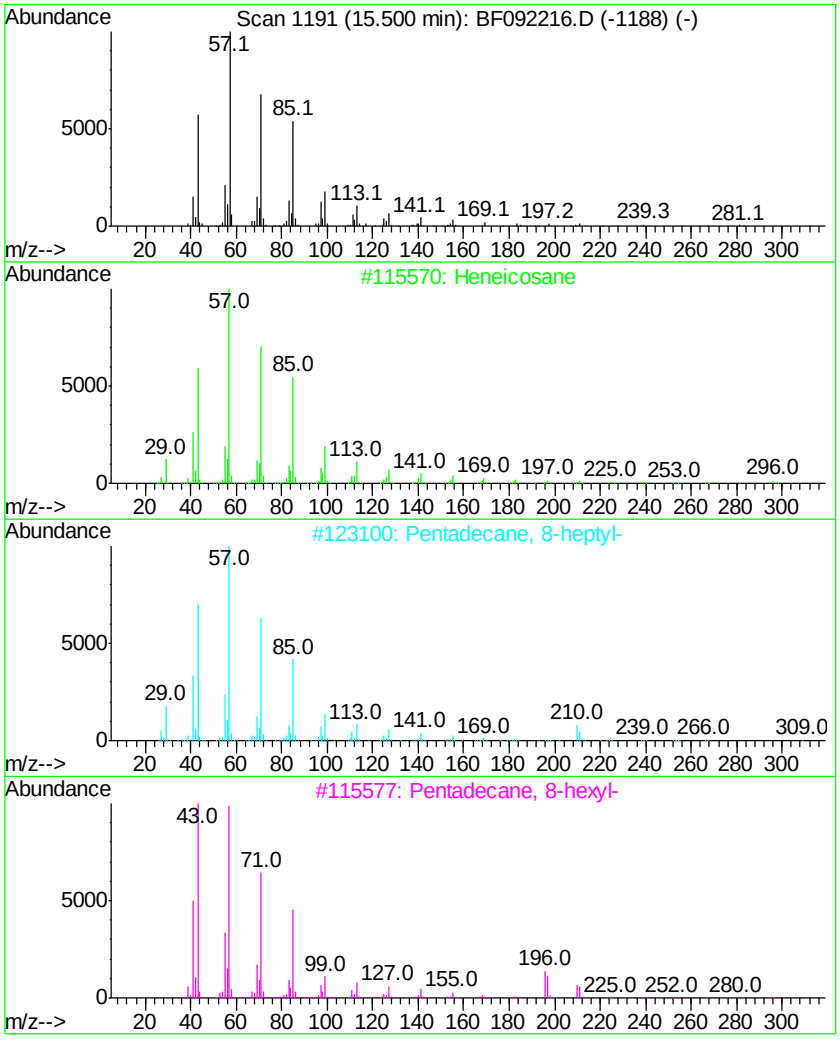
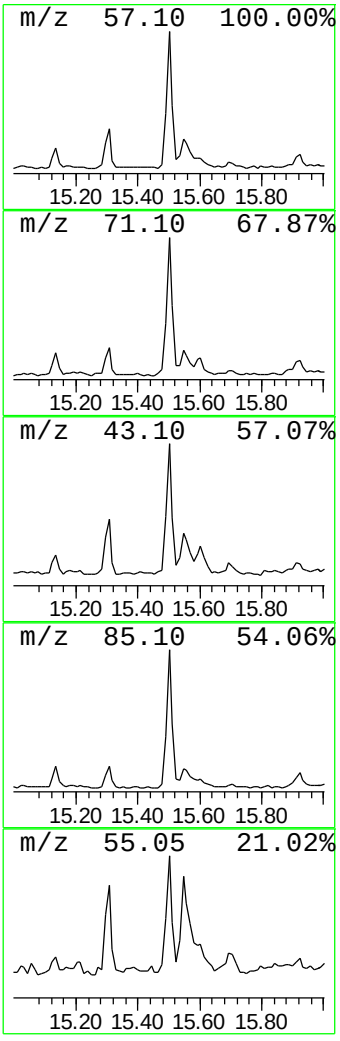
Peak Number 12 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	6.68 ng	301353	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
4	10-Methylnonadecane	282	C20H42	056862-62-5	86
5	Eicosane	282	C20H42	000112-95-8	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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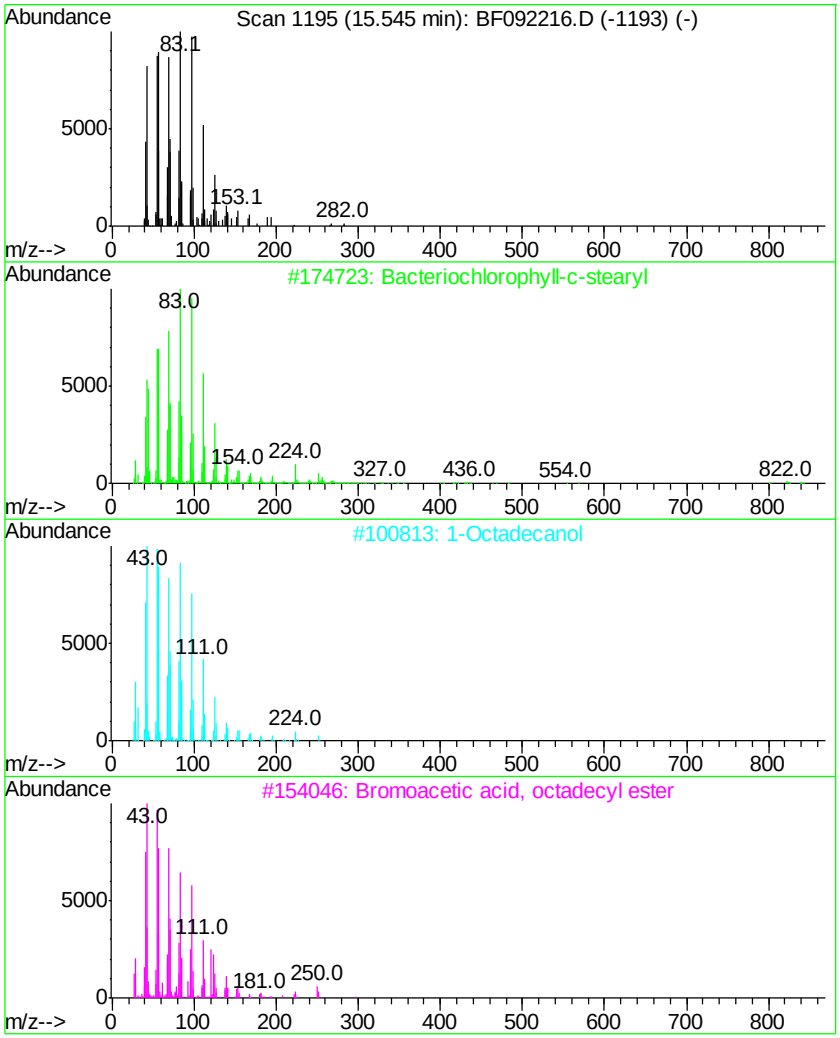
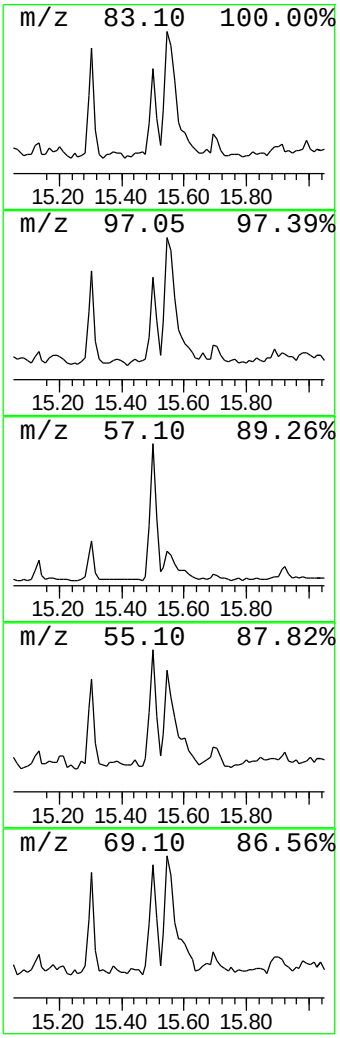
Peak Number 13 Bacteriochlorophyll-c-stearyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	4.92 ng	222324	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	90
2	1-Octadecanol	270	C18H38O	000112-92-5	90
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80
4	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	60
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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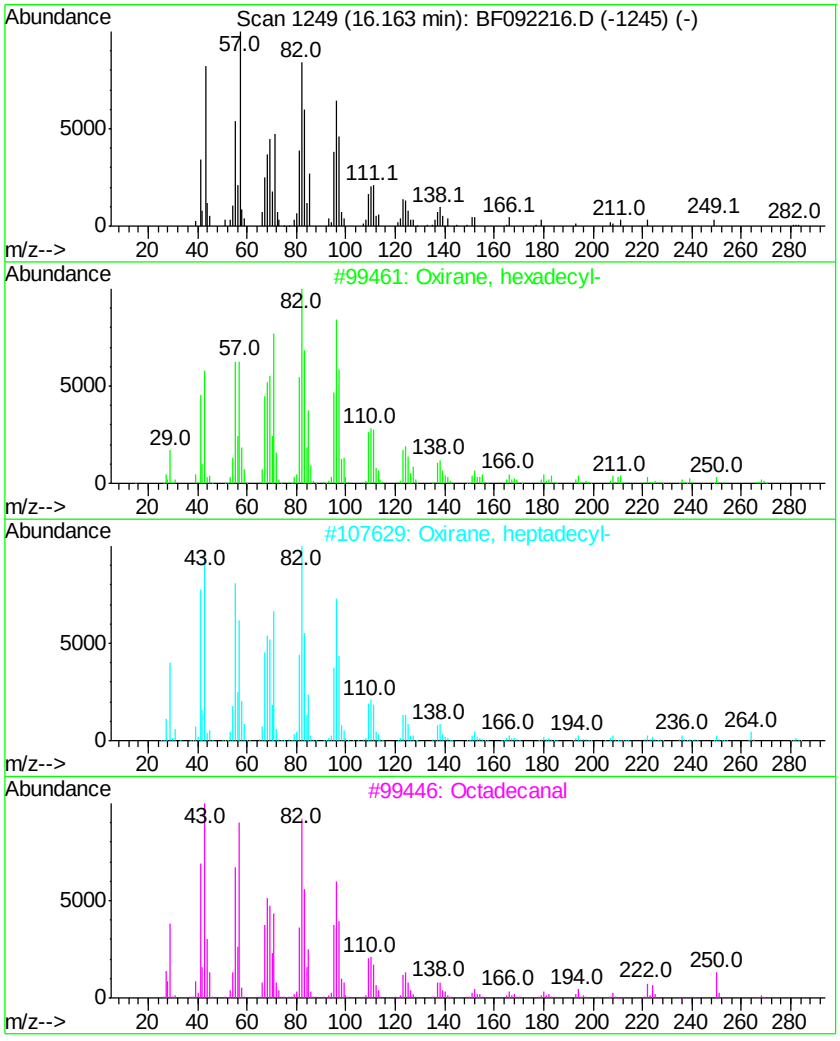
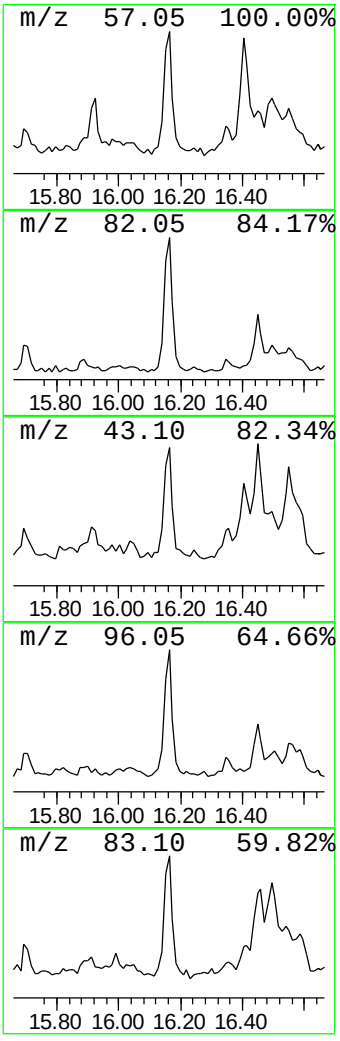
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	4.48 ng	202061	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
3	Octadecanal	268	C18H36O	000638-66-4	72
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68
5	1,19-Eicosadiene	278	C20H38	014811-95-1	58





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Instrument : BNA_F
ClientSampleId : COMP-0010

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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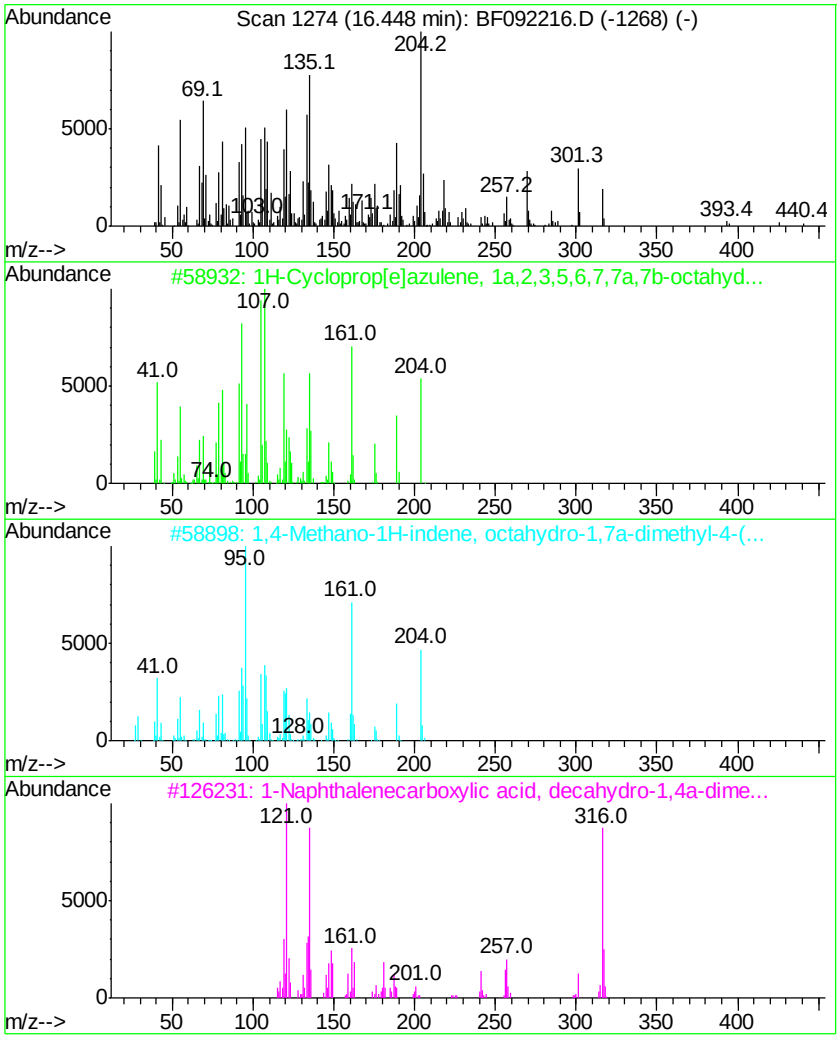
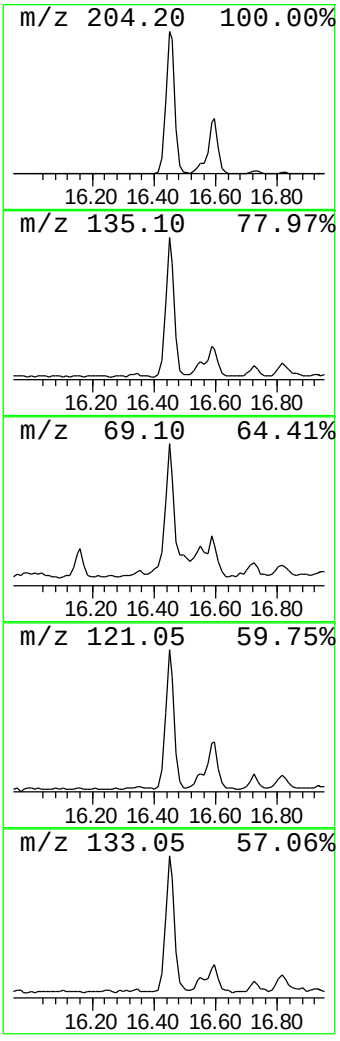
Peak Number 15 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	38.54 ng	1740040	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	64
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	60
3	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	51
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	46





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TIC Library : C:\DATABASE\NIST02.L
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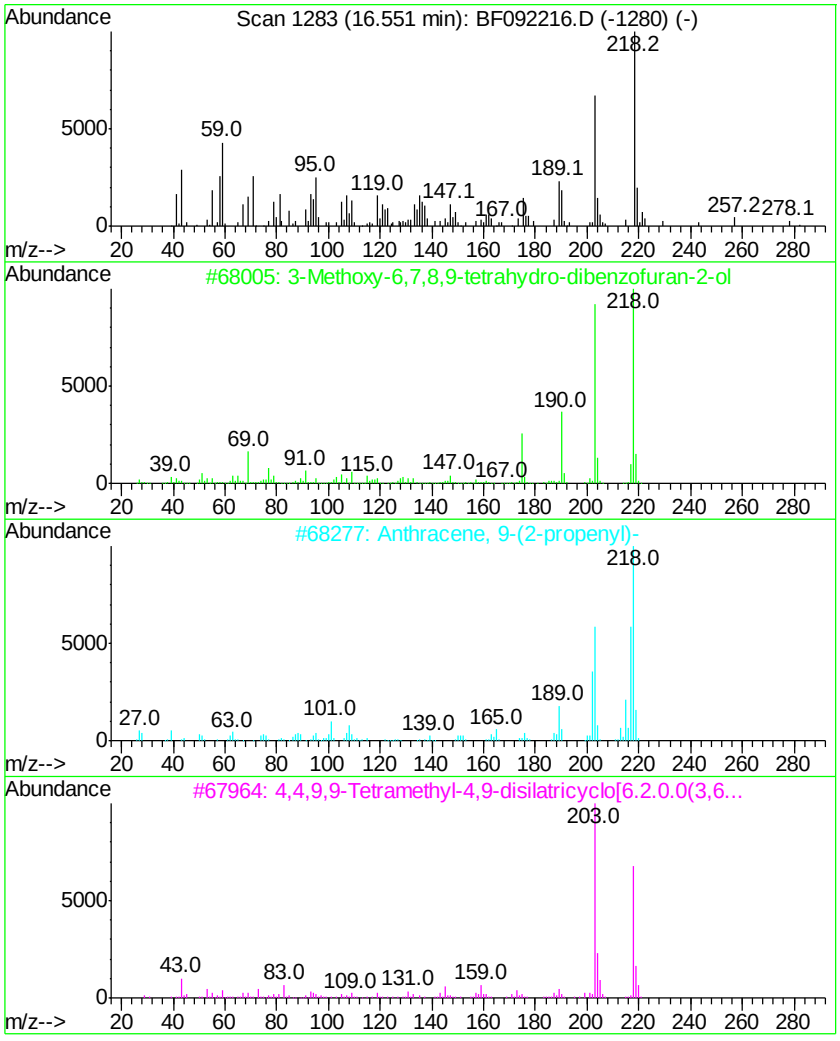
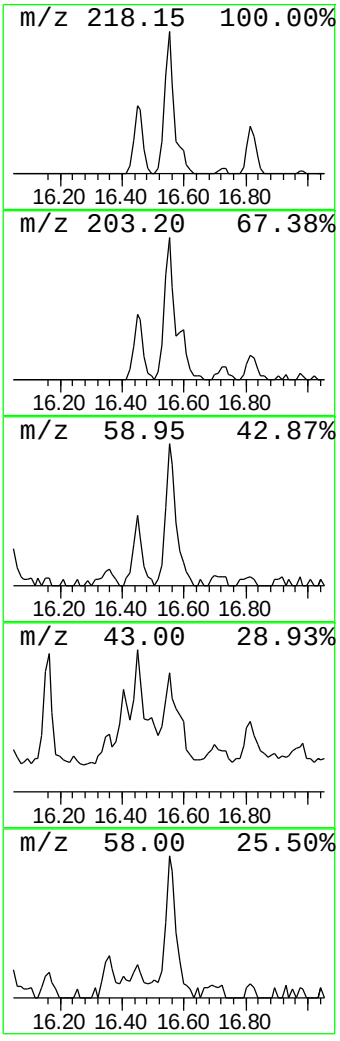
Peak Number 16 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	8.24 ng	372014	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64
2	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	58
3	4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	52
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	45
5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	43





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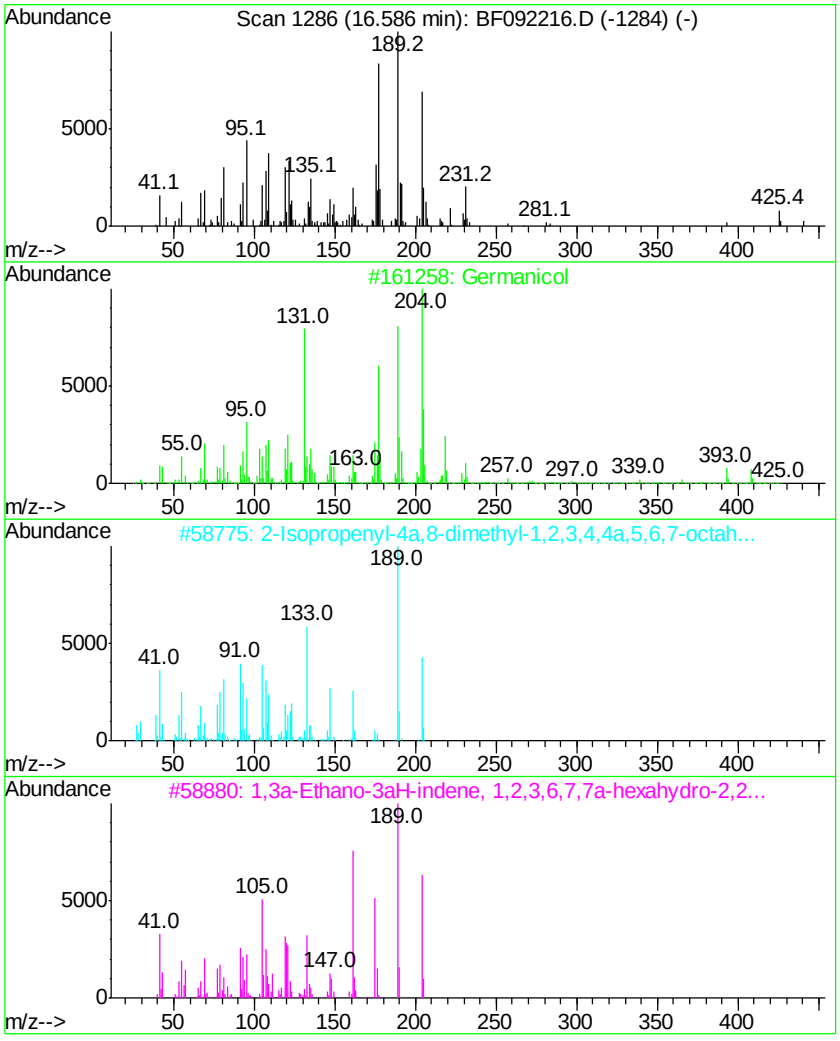
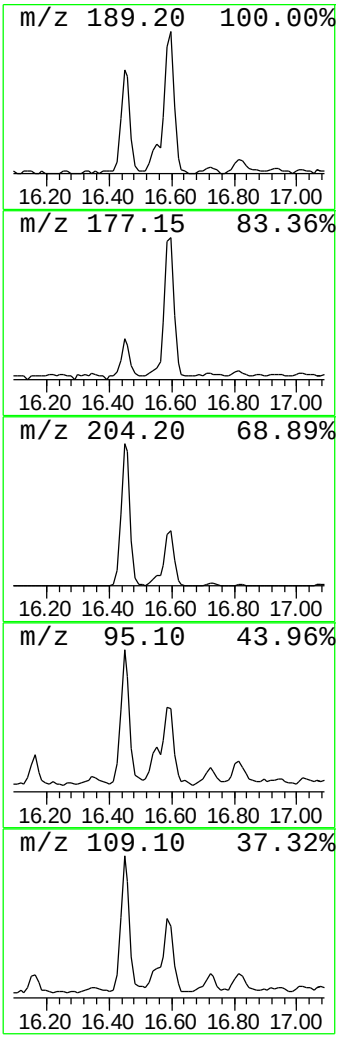
Peak Number 17 Germanicol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	13.03 ng	588373	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	50
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	45
3	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
4	.delta.-Selinene	204	C15H24	028624-23-9	35
5	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	35





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Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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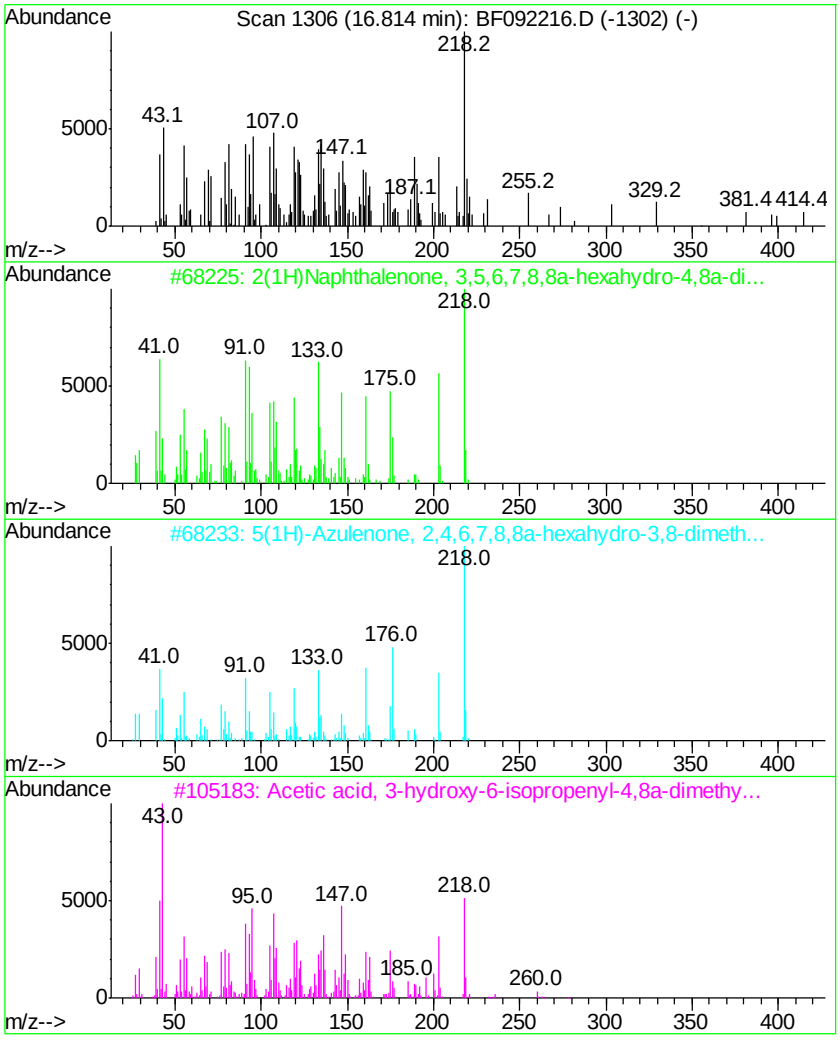
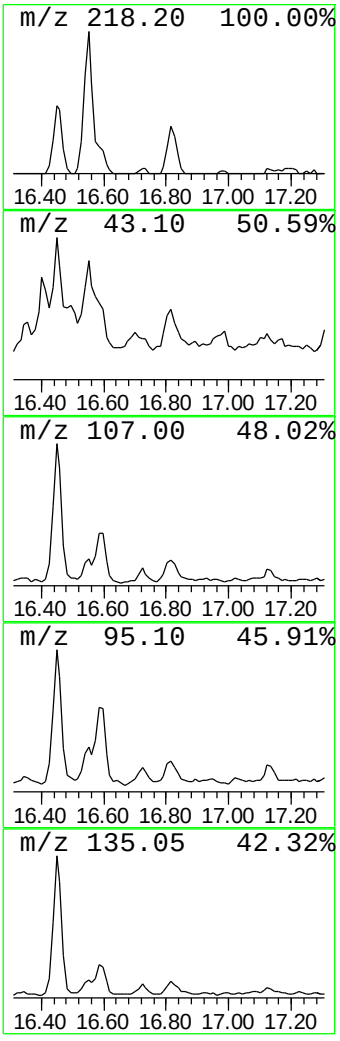
Peak Number 19 unknown16.81 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	6.42 ng	289933	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	47
2	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	46
3	Acetic acid, 3-hydroxy-6-isoprop...	278	C17H26O3	1000185-44-8	38
4	7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	35
5	3-Acethyl-6-methoxycoumarine	218	C12H10O4	013252-80-7	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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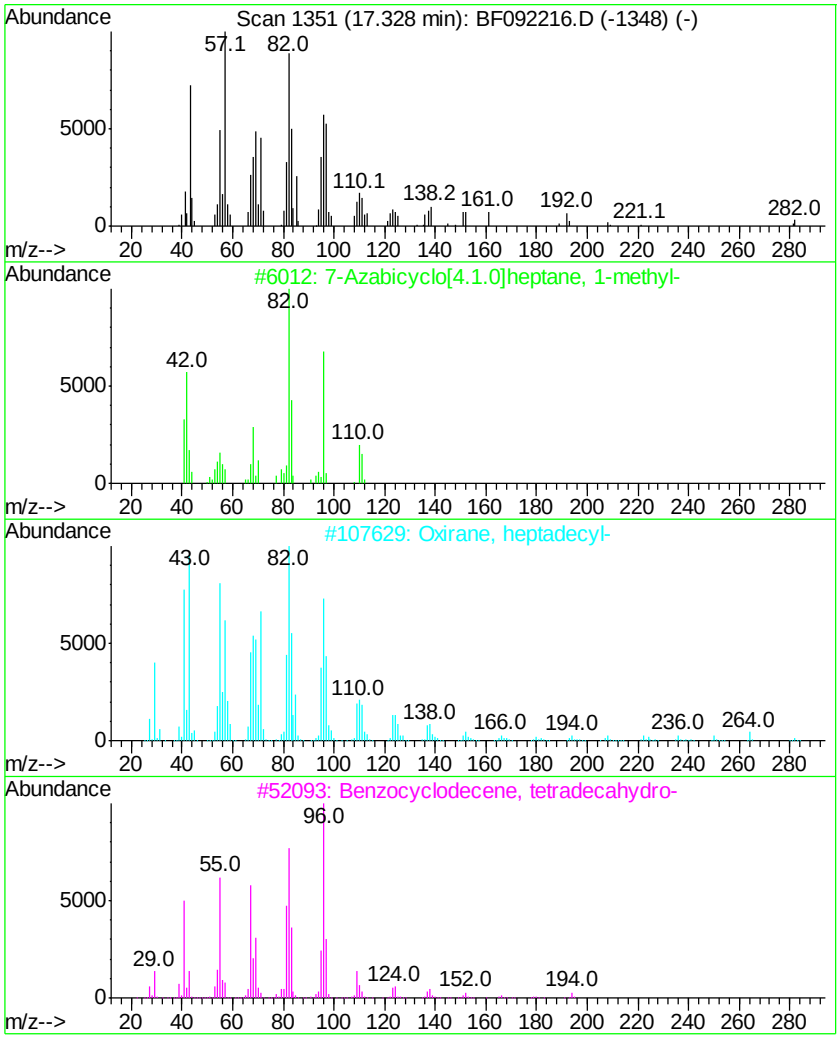
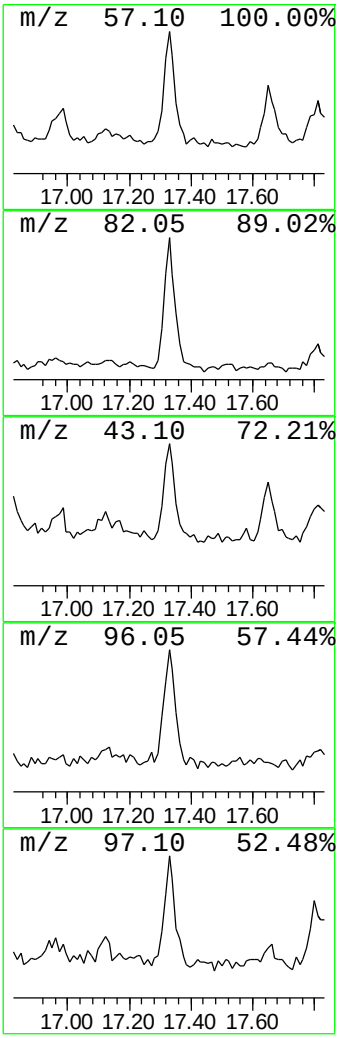
Peak Number 20 7-Azabicyclo[4.1.0]heptane,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	4.43 ng	200121	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	70
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
3	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	49
4	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	49
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092216.D
Acq On : 12 Jan 2017 19:14
Operator : UM/SJ
Sample : I1029-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentene, 3,4-di...	3.99	9.9	ng	502533	1	6.60	1016880	20.0
2-Pentanone, 4-hy...	4.73	65.1	ng	3308440	1	6.60	1016880	20.0
unknown6.37	6.37	83.3	ng	4234600	1	6.60	1016880	20.0
n-Hexadecanoic acid	11.66	9.1	ng	627363	4	11.11	1380370	20.0
unknown12.44	12.44	5.6	ng	287125	5	13.73	1022180	20.0
5-Eicosene, (E)-	13.60	10.4	ng	531777	5	13.73	1022180	20.0
Tetrapentacontane...	14.23	6.9	ng	353648	5	13.73	1022180	20.0
Pentadecane, 8-he...	14.81	7.5	ng	336165	6	15.09	902885	20.0
Cyclopentane, 1,1...	14.84	4.5	ng	201204	6	15.09	902885	20.0
Octadecanal	15.31	4.2	ng	188612	6	15.09	902885	20.0
Heneicosane	15.50	6.7	ng	301353	6	15.09	902885	20.0
Bacteriochlorophy...	15.55	4.9	ng	222324	6	15.09	902885	20.0
Oxirane, hexadecyl-	16.16	4.5	ng	202061	6	15.09	902885	20.0
1H-Cycloprop[e]az...	16.45	38.5	ng	1740040	6	15.09	902885	20.0
3-Methoxy-6,7,8,9...	16.55	8.2	ng	372014	6	15.09	902885	20.0
Germanicol	16.59	13.0	ng	588373	6	15.09	902885	20.0
unknown16.81	16.81	6.4	ng	289933	6	15.09	902885	20.0
7-Azabicyclo[4.1....	17.33	4.4	ng	200121	6	15.09	902885	20.0