LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

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-BF120415.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	3.584	164	166	185	rVB	686926	1587950	24.78%	2.242%
2	4.018	201	204	222	rBV	4180321	6018430	93.92%	8.498%
3	5.299	313	316	325	rBV	4293373	6407820	100.00%	9.048%
4	5.424	325	327	330	rBV	3943828	5841232	91.16%	8.248%
5	5.733	351	354	365	rBV	983272	1241479	19.37%	1.753%
6	5.950	370	373	376	rBV	3546388	4407720	68.79%	6.224%
7	6.567	423	427	429	rBV	2390884	3975545	62.04%	5.614%
8	6.853	448	452	460	rVB	72367	166281	2.59%	0.235%
9	7.630	518	520	532	rVB	1087694	1676772	26.17%	2.368%
10	8.362	581	584	588	rBV	54363	92124	1.44%	0.130%
11	9.196	649	657	659	rBV	48103	79930	1.25%	0.113%
12	9.379	669	673	676	rBV	4010240	6331044	98.80%	8.939%
13	10.065	730	733	736	rBV	1202693	1530301	23.88%	2.161%
14	10.419	761	764	774	rBV	1180463	2126317	33.18%	3.002%
15	10.785	794	796	799	rBV	39361	93901	1.47%	0.133%
16	11.196	829	832	836	rBV2	31498	74291	1.16%	0.105%
17	11.265	836	838	841	rVV	104482	162643	2.54%	0.230%
18	11.322	841	843	849	rVV	87210	131312	2.05%	0.185%
19	11.608	865	868	869	rBV	35614	73536	1.15%	0.104%
20	11.711	874	877	880	rBV	2565520	3806767	59.41%	5.375%
21	12.042	903	906	910	rBV	134180	236738	3.69%	0.334%
22	12.156	914	916	919	rVV2	38981	78808	1.23%	0.111%
23	12.225	919	922	928	rVB4	38077	117342	1.83%	0.166%
24	12.454	940	942	945	rBV	78109	132385	2.07%	0.187%
25	12.511	945	947	949	rVV	44732	72004	1.12%	0.102%
26	12.556	949	951	955	rVV3	44452	91643	1.43%	0.129%
27	12.659	955	960	963	rVB2	59645	129254	2.02%	0.183%
28	12.774	968	970	972	rVV	85659	111226	1.74%	0.157%
29	12.819	972	974	976	rVV	1432991	1930965	30.13%	2.727%
30	12.854	976	977	982	rVV	797041	1058438	16.52%	1.495%
31	12.956	982	986	991	rVB	135644	336676	5.25%	0.475%
32	13.071	991	996	1000	rBV8	24771	65183	1.02%	0.092%
33	13.265	1011	1013	1018	rVB	50394	106329	1.66%	0.150%
34	13.654	1045	1047	1050	rBV	78437	112534	1.76%	0.159%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

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-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.699	1050	1051	1054	rVV	89326	125825	1.96%	0.178%
36	13.779	1057	1058	1060	rBV	36357	64256	1.00%	0.091%
37	13.814	1060	1061	1064	rVV2	100927	172996	2.70%	0.244%
38	13.871	1064	1066	1072	rVB	299741	478282	7.46%	0.675%
39	14.157	1087	1091	1094	rBV2	57090	119070	1.86%	0.168%
40	14.214	1094	1096	1100	rVV3	37073	106478	1.66%	0.150%
41	14.557	1124	1126	1128	rBV2	43264	71585	1.12%	0.101%
42	14.602	1128	1130	1133	rVV2	69280	110012	1.72%	0.155%
43	14.694	1136	1138	1141	rVB	98740	145734	2.27%	0.206%
44	14.785	1143	1146	1150	rBV	703721	1040018	16.23%	1.469%
45	14.899	1154	1156	1164	rVB4	48148	141340	2.21%	0.200%
46	15.025	1164	1167	1170	rBV	47000	102823	1.60%	0.145%
47	15.140	1174	1177	1182	rVB	740710	1241018	19.37%	1.752%
48	15.300	1187	1191	1195	rVV3	132794	329727	5.15%	0.466%
49	15.380	1196	1198	1201	rVV	42137	108065	1.69%	0.153%
50	15.460	1201	1205	1208	rVV	3572044	5612045	87.58%	7.924%
51	15.540	1208	1212	1215	rVB3	51058	110062	1.72%	0.155%
52	15.677	1222	1224	1226	rBV3	33983	68164	1.06%	0.096%
53	15.722	1226	1228	1233	rVV3	66057	163982	2.56%	0.232%
54	15.825	1233	1237	1239	rVB4	54321	105312	1.64%	0.149%
55	15.894	1239	1243	1247	rBV3	71938	223125	3.48%	0.315%
56	15.962	1247	1249	1251	rVV	58316	81258	1.27%	0.115%
57	16.077	1257	1259	1261	rBV	43582	66543	1.04%	0.094%
58	16.260	1271	1275	1278	rVB	95862	174518	2.72%	0.246%
59	16.340	1279	1282	1285	rVV	192194	288437	4.50%	0.407%
60	16.431	1288	1290	1292	rVV	85282	146925	2.29%	0.207%
61	16.465	1292	1293	1295	rVV	114974	172665	2.69%	0.244%
62	16.500	1295	1296	1297	rVV	81737	98782	1.54%	0.139%
63	16.534	1297	1299	1302	rVV2	219598	364621	5.69%	0.515%
64	16.591	1302	1304	1309	rVV2	98102	169615	2.65%	0.239%
65	16.705	1313	1314	1316	rVV	67058	92057	1.44%	0.130%
66	16.751	1316	1318	1320	rVV2	29142	65914	1.03%	0.093%
67	16.808	1320	1323	1325	rVV2	178805	271885	4.24%	0.384%
68	16.854	1325	1327	1332	rVB2	29797	70048	1.09%	0.099%
69	16.968	1332	1337	1339	rBV2	249477	756592	11.81%	1.068%
70	17.014	1339	1341	1344	rVV2	1460361	2282360	35.62%	3.223%
71	17.060	1344	1345	1349	rVV2	246090	388065	6.06%	0.548%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

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-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.163	1352	1354	1358	rVB2	42849	83048	1.30%	0.117%
73	17.277	1361	1364	1366	rBV2	61751	139221	2.17%	0.197%
74	17.334	1366	1369	1371	rBV3	45949	85104	1.33%	0.120%
75	17.380	1371	1373	1376	rVV	125743	200652	3.13%	0.283%
76	17.437	1376	1378	1381	rVB	63988	91364	1.43%	0.129%
77	17.551	1386	1388	1391	rVB2	82450	138261	2.16%	0.195%
78	17.665	1395	1398	1400	rBV4	45256	117099	1.83%	0.165%
79	17.745	1403	1405	1408	rVB	116278	171615	2.68%	0.242%
80	17.905	1416	1419	1420	rBV	127456	171275	2.67%	0.242%
81	17.940	1420	1422	1424	rVV	164428	236708	3.69%	0.334%
82	17.985	1424	1426	1430	rVB	101349	142670	2.23%	0.201%
83	18.180	1439	1443	1445	rVB	131292	192247	3.00%	0.271%
84	18.283	1447	1452	1454	rBV3	217475	464751	7.25%	0.656%
85	18.557	1474	1476	1479	rVV	114767	185153	2.89%	0.261%
86	18.603	1479	1480	1482	rVV	165906	224130	3.50%	0.316%
87	18.648	1482	1484	1492	rVV	925620	1267308	19.78%	1.789%
88	19.517	1558	1560	1567	rVB4	27910	72858	1.14%	0.103%
89	19.929	1594	1596	1599	rBV	37160	88069	1.37%	0.124%
90	20.294	1625	1628	1635	rBV	30274	112608	1.76%	0.159%
91	20.534	1645	1649	1659	rBV5	23335	101831	1.59%	0.144%

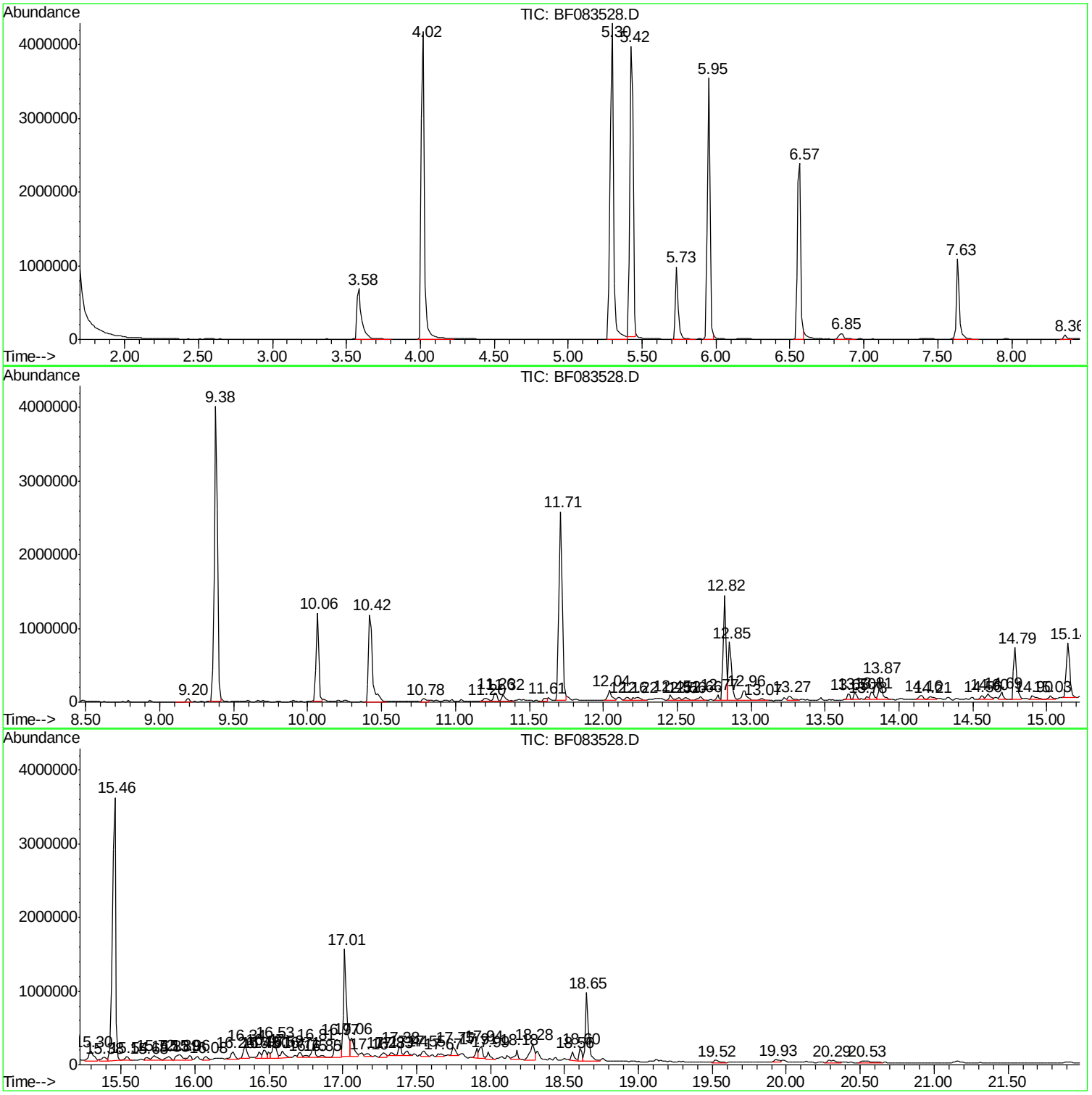
Sum of corrected areas: 70821096

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

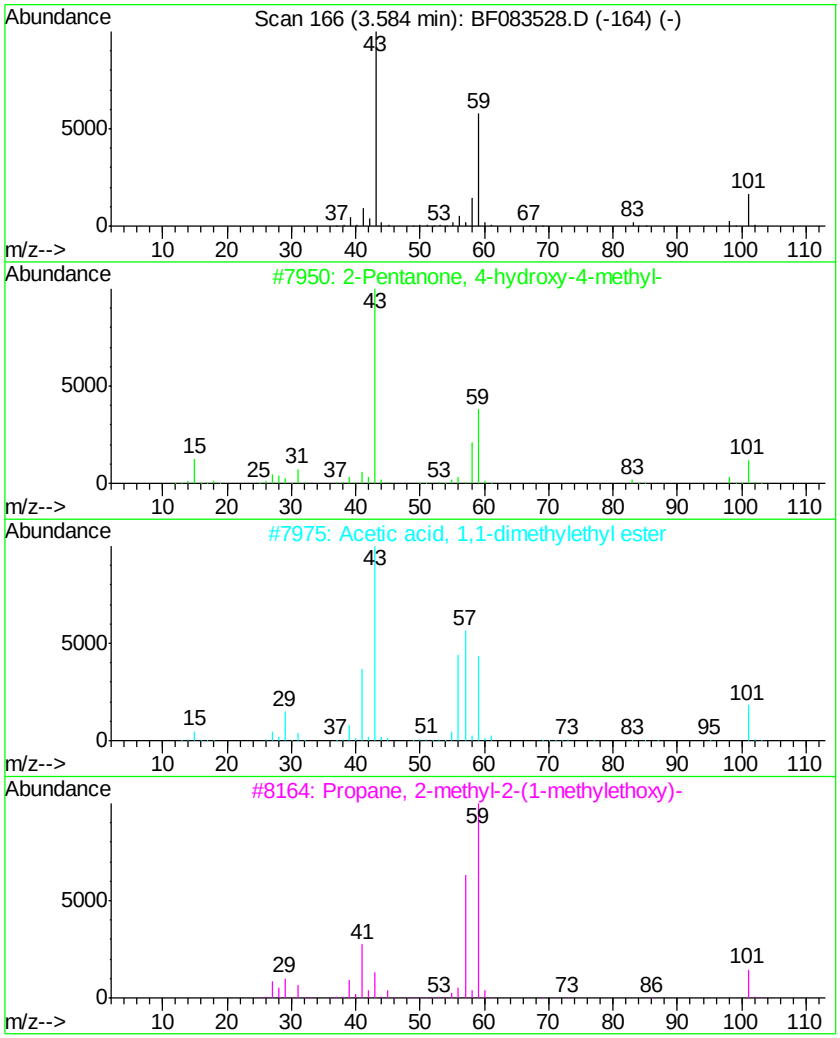
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

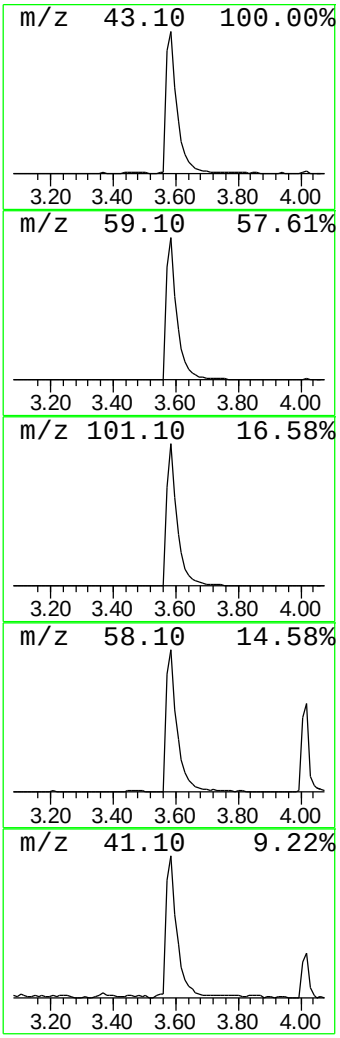
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	25.58 ng	1587950	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

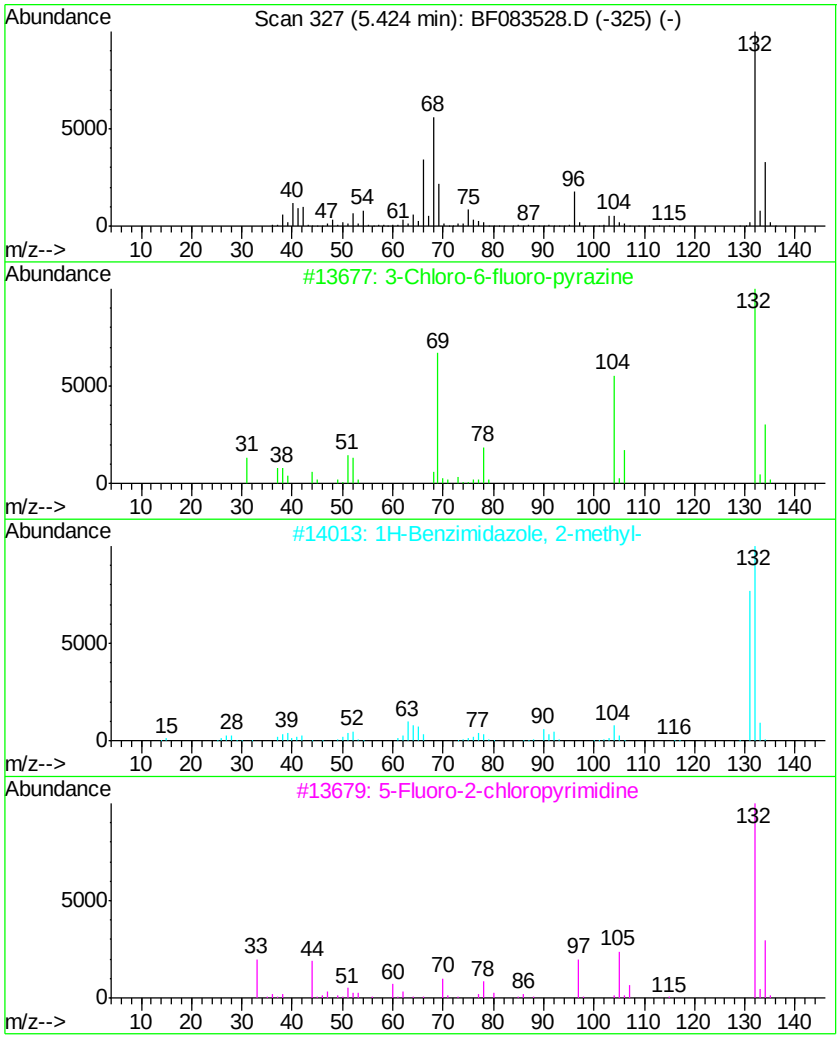
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

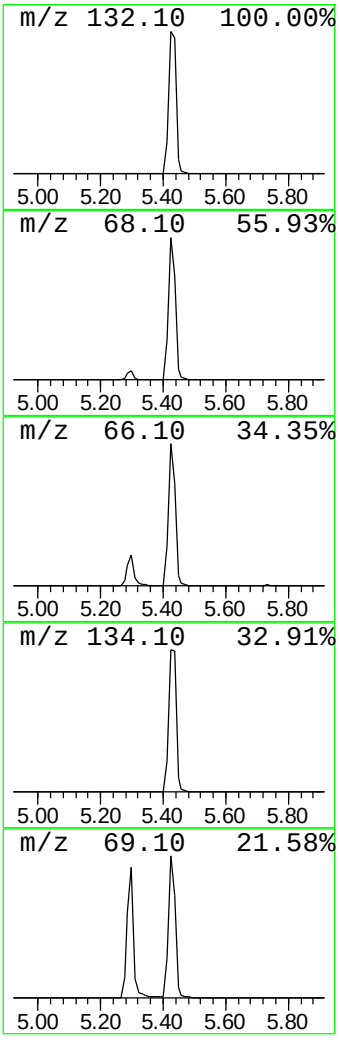
****

Peak Number 2 unknown5.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	94.10 ng	5841230	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

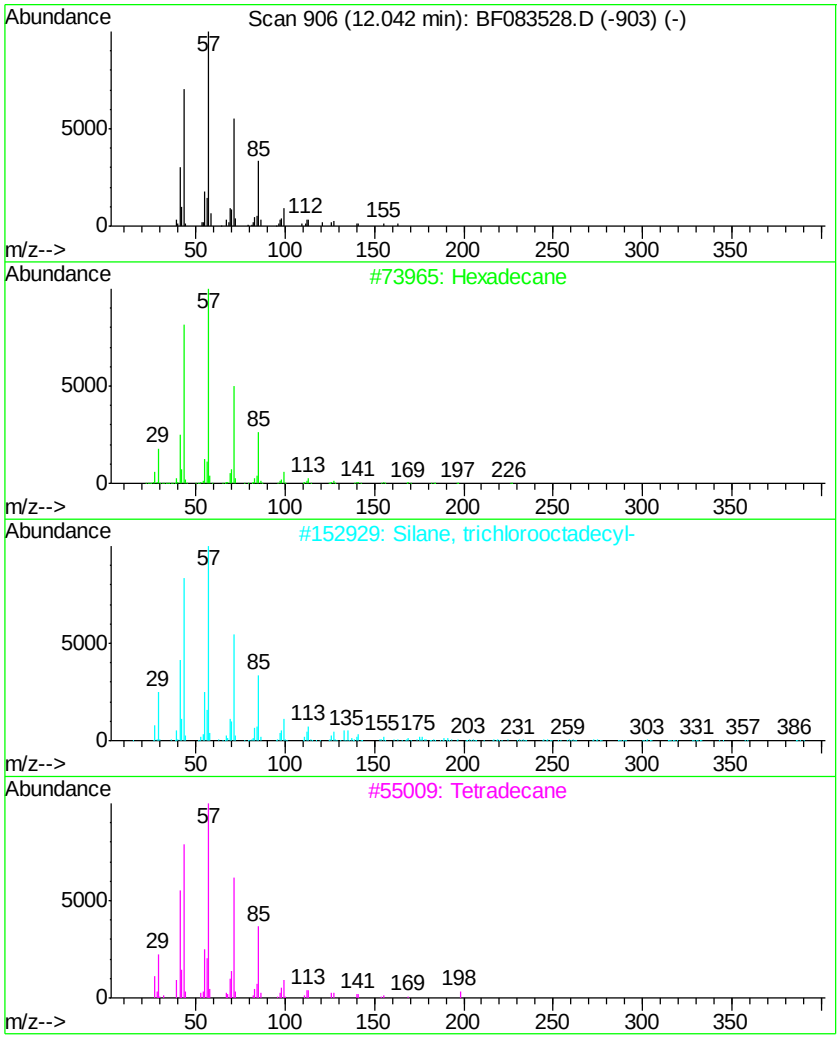
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

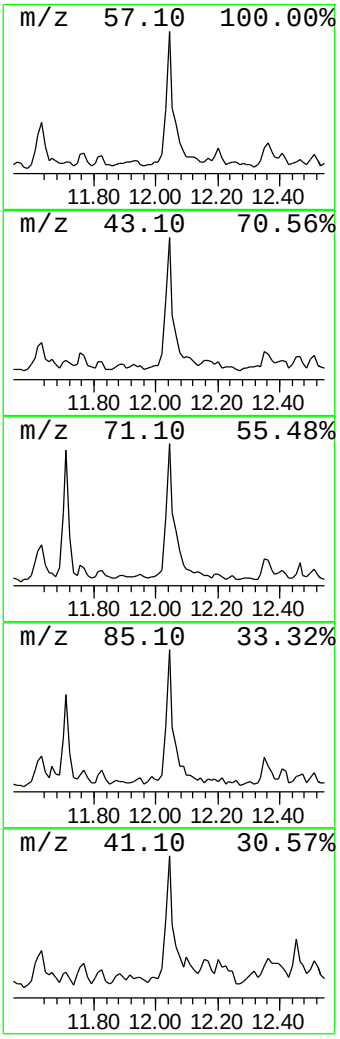
****

Peak Number 4 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.45 ng	236738	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptadecane	240	C17H36	000629-78-7	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

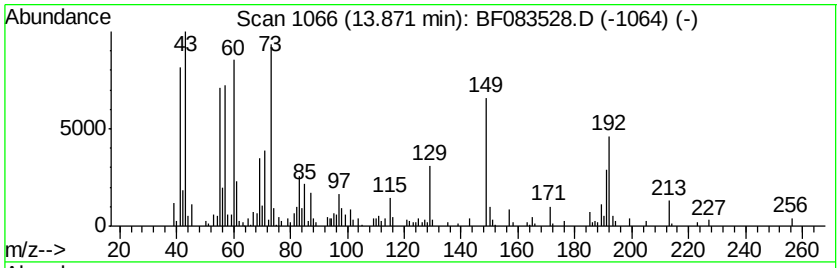
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

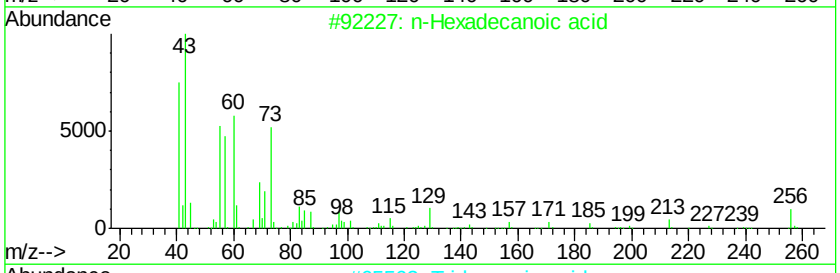
****

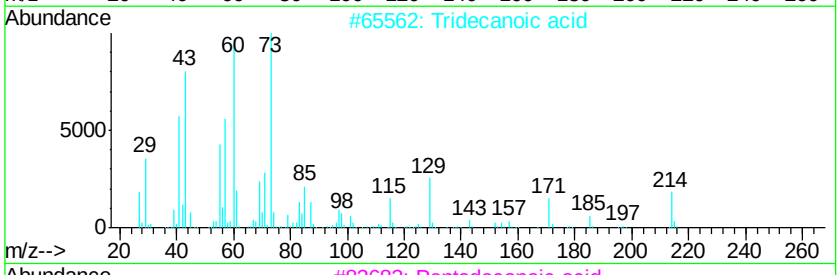
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

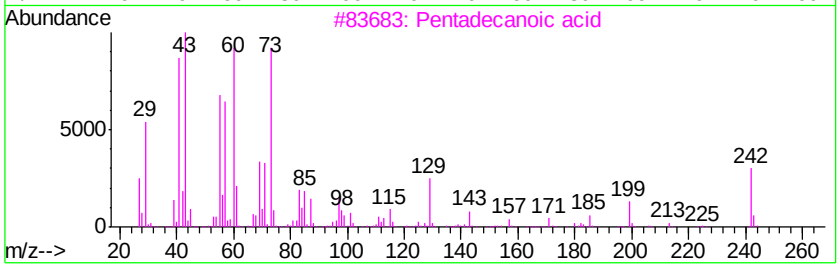
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.95 ng	478282	Phenanthrene-d10	12.82

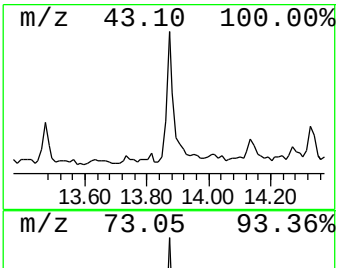
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52

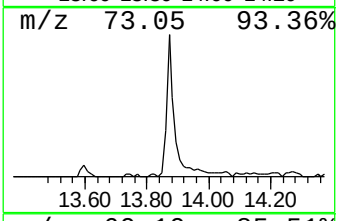


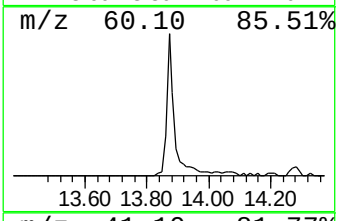


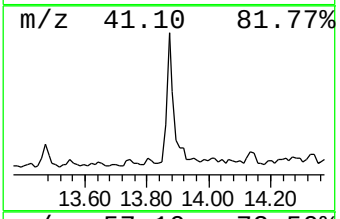


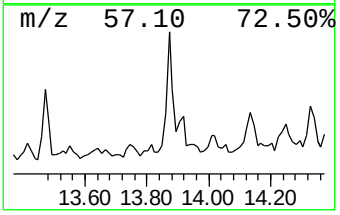












Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

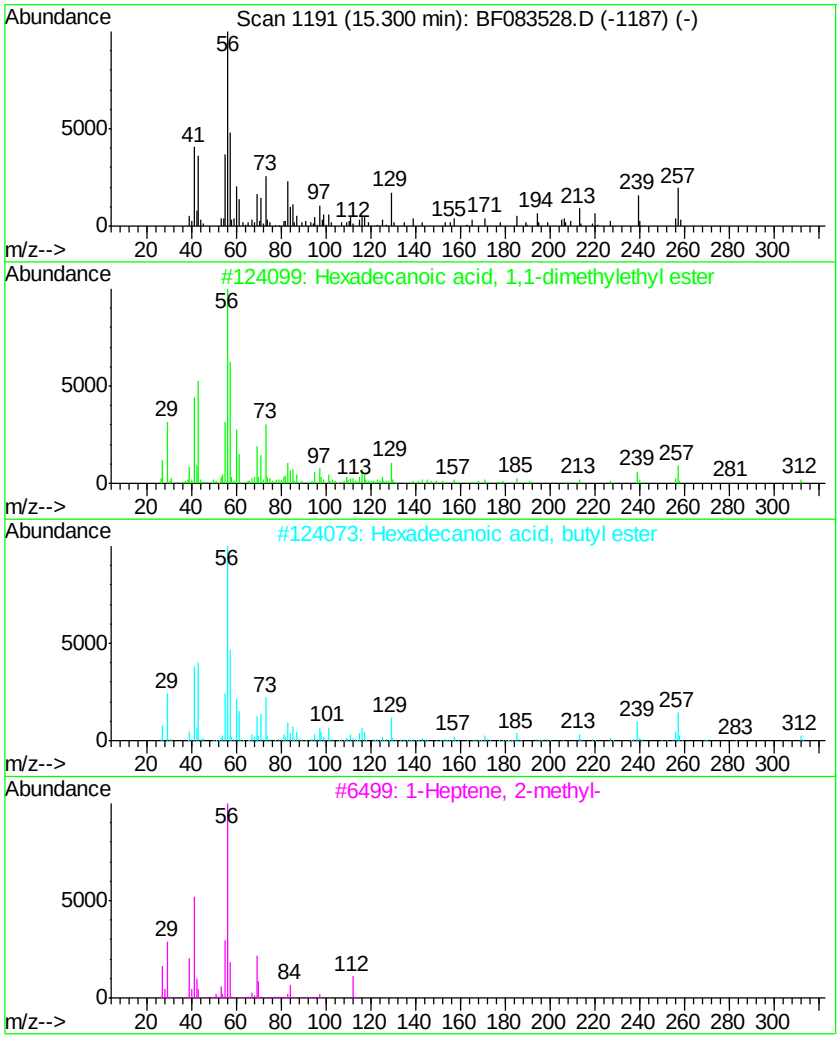
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

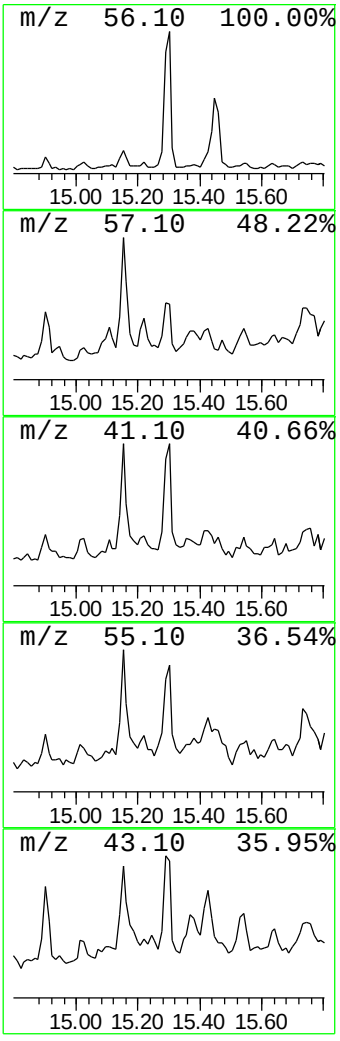
****

Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.89 ng	329727	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	81
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
5	2-Methyl-1-tetradecene	210	C15H30	052254-38-3	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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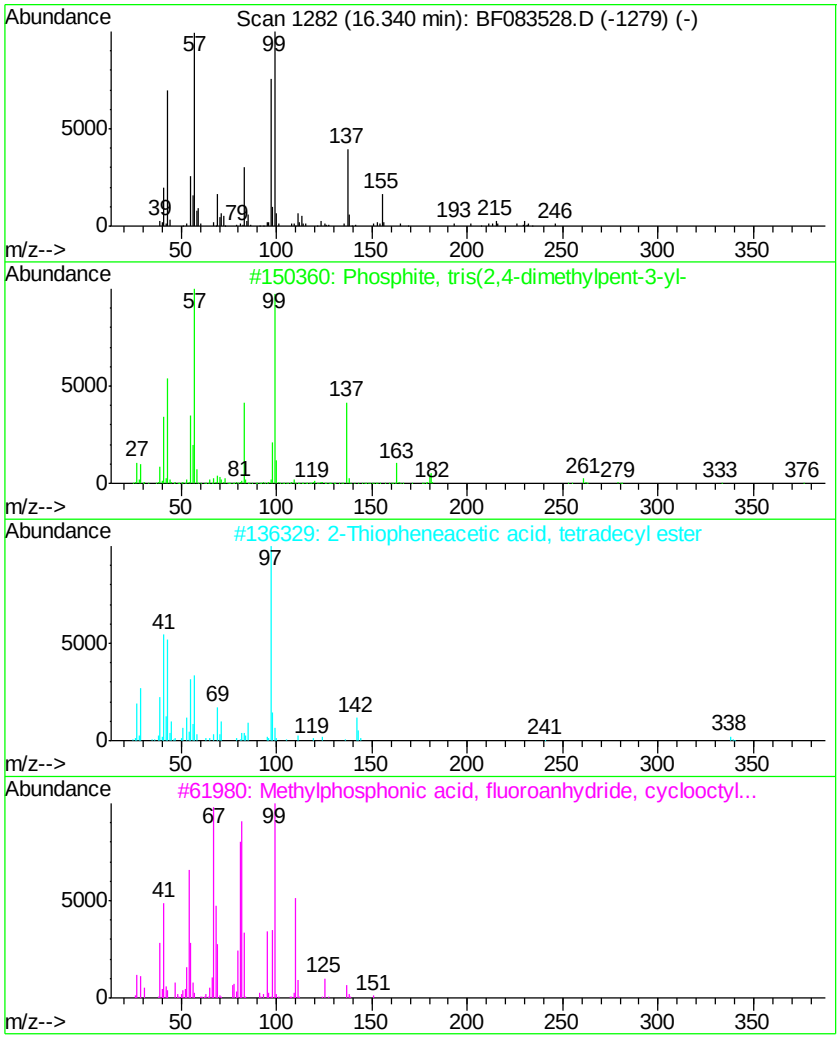
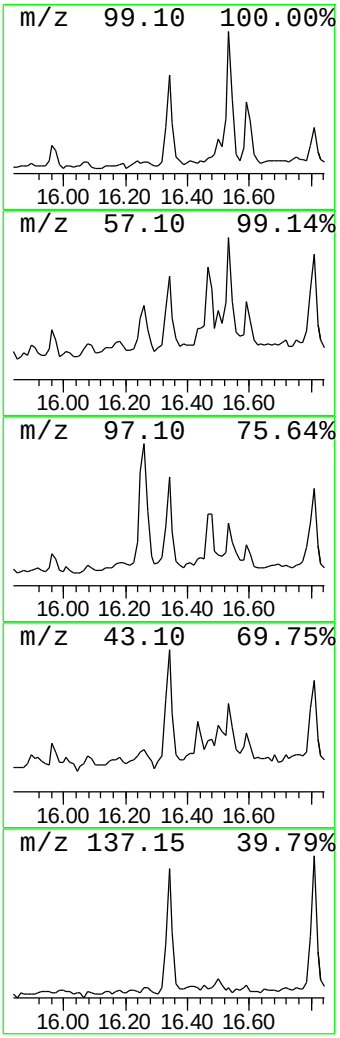
Peak Number 7 unknown16.34 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.53 ng	288437	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphite, tris(2,4-dimethylpent...	376	C21H45O3P	1000159-84-4	38
2	2-Thiopheneacetic acid, tetradec...	338	C20H34O2S	1000278-91-9	22
3	Methylphosphonic acid, fluoroanh...	208	C9H18FO2P	014719-38-1	22
4	Hexanoic acid, 6-tridecyl ester	298	C19H38O2	1000279-29-5	22
5	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	22





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Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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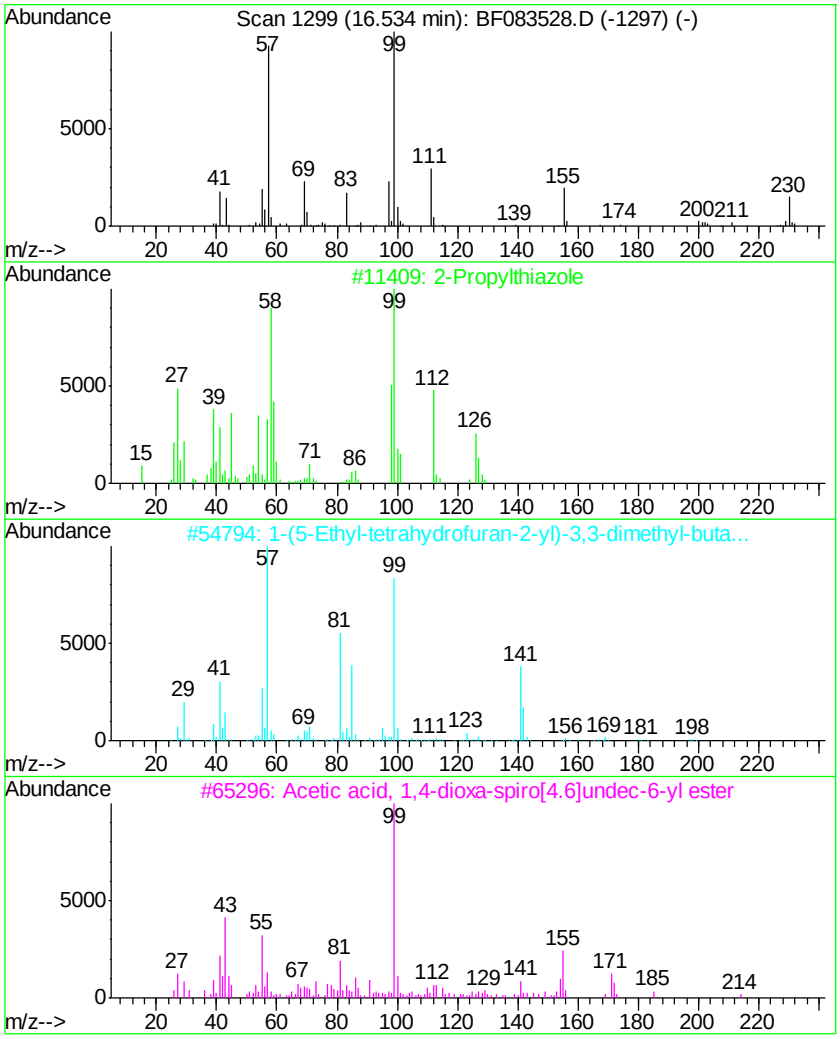
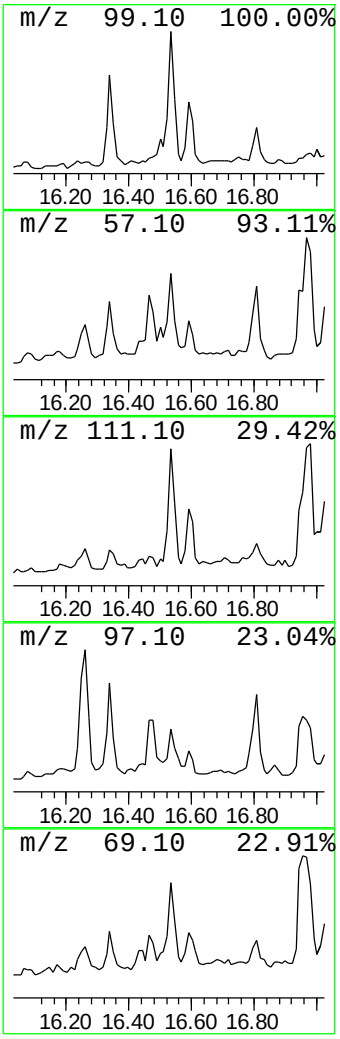
Peak Number 8 unknown16.53 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	3.20 ng	364621	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propylthiazole	127	C6H9NS	017626-75-4	38
2	1-(5-Ethyl-tetrahydrofuran-2-yl)...	198	C12H22O2	343942-34-7	28
3	Acetic acid, 1,4-dioxa-spiro[4.6...	214	C11H18O4	1000192-97-1	28
4	Cyclopentanone ethylene ketal	128	C7H12O2	000176-32-9	23
5	Piperazine, 1-(4-acetylphenylsul...	282	C13H18N2O3S	309271-25-8	23





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Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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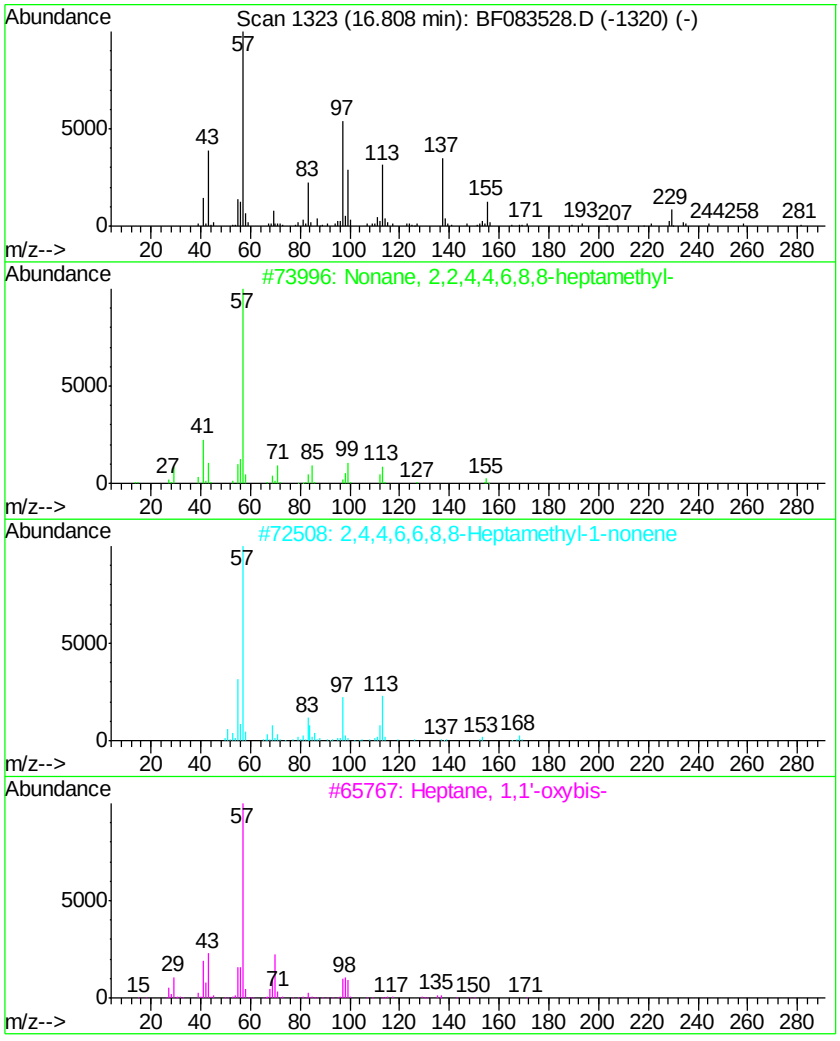
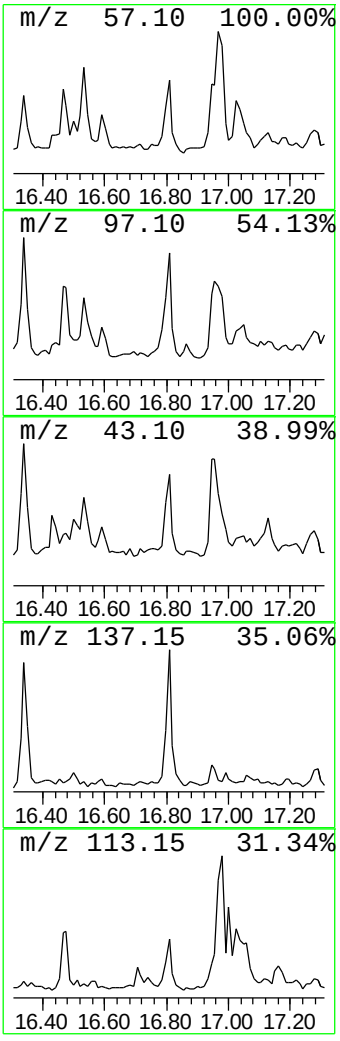
Peak Number 9 unknown16.81 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.38 ng	271885	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
2	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	37
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	35
4	Thiocyanic acid, 1,1,3,3-tetrame...	171	C9H17NS	089601-36-5	12
5	1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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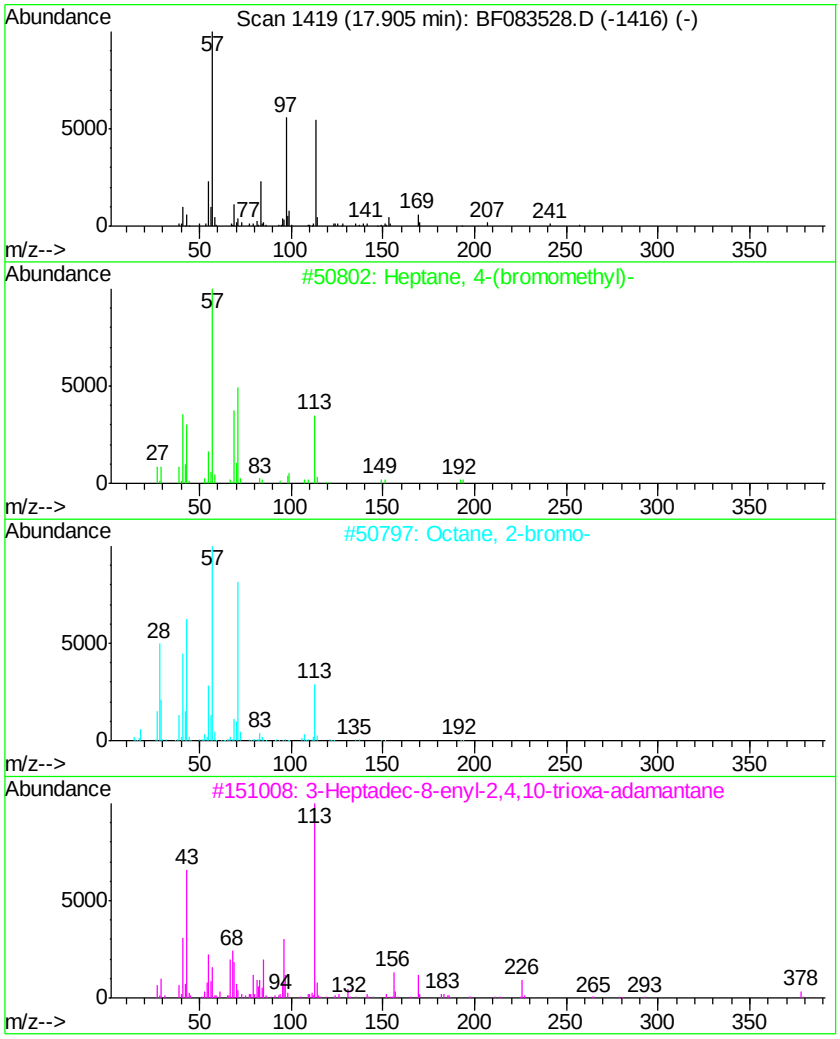
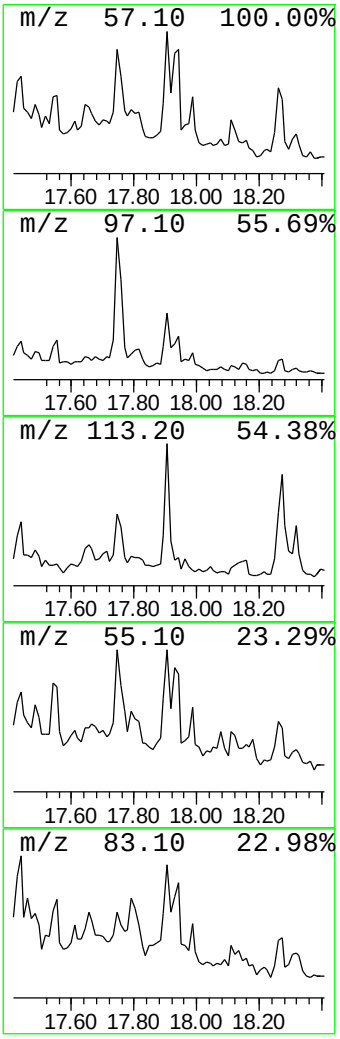
Peak Number 10 unknown17.91 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.70 ng	171275	Perylene-d12	18.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	32
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	25
3	3-Heptadec-8-enyl-2,4,10-trioxa-...	378	C24H42O3	1000189-57-5	17
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	17
5	.beta.-D-Fructopyranose, 2,3:4,5...	368	C17H30B2O7	1000156-76-8	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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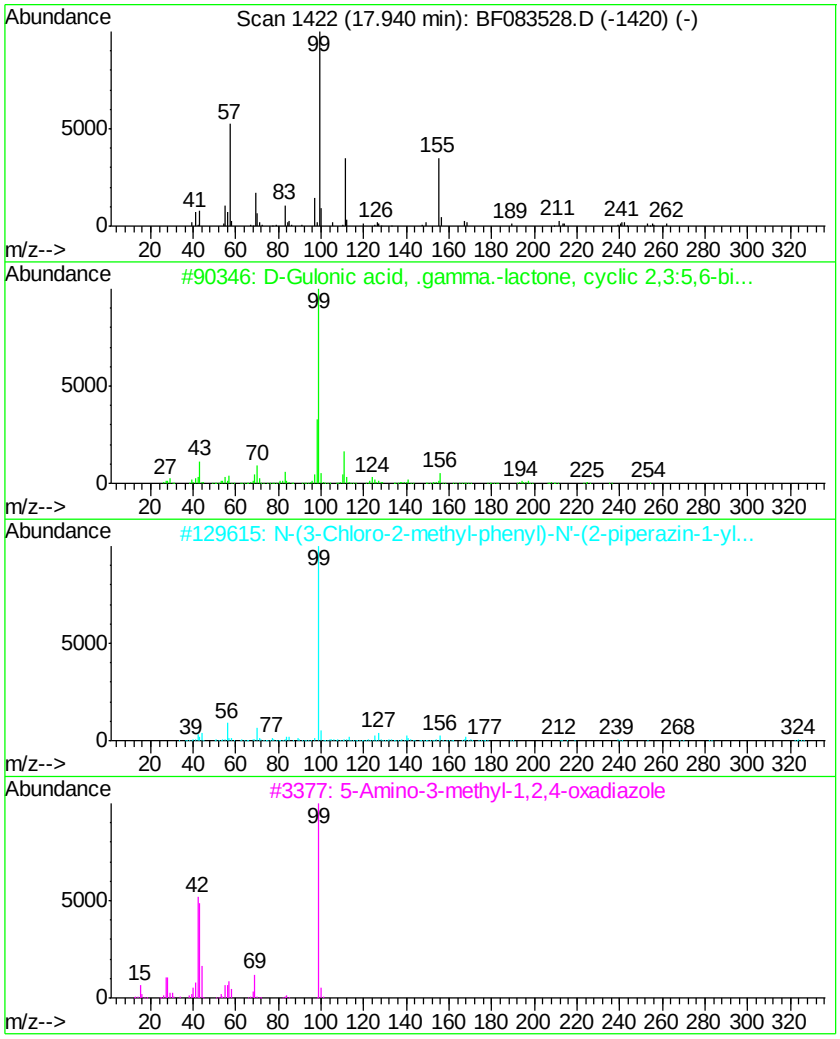
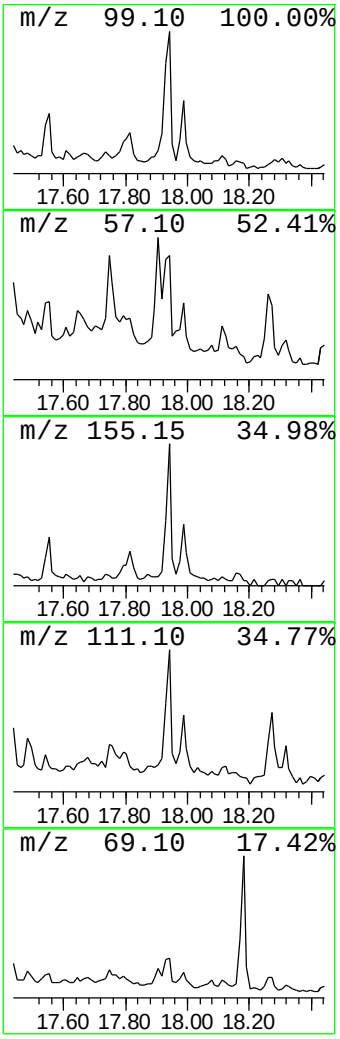
Peak Number 11 unknown17.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.74 ng	236708	Perylene-d12	18.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Gulonic acid, .gamma.-lactone,...	254	C10H16B2O6	074128-60-2	45
2	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	43
3	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	43
4	2-Propylthiazole	127	C6H9NS	017626-75-4	43
5	3,5,5-Trimethyl-1-hexyl methylph...	224	C10H22FO2P	1000298-44-9	37





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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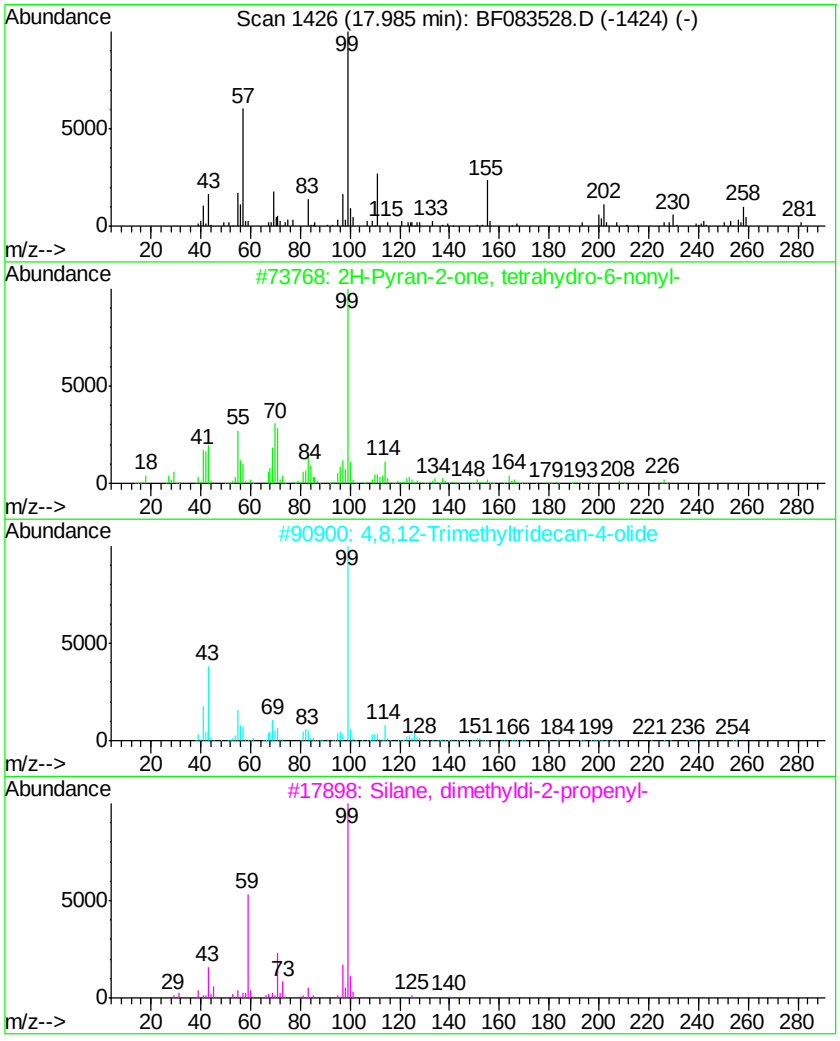
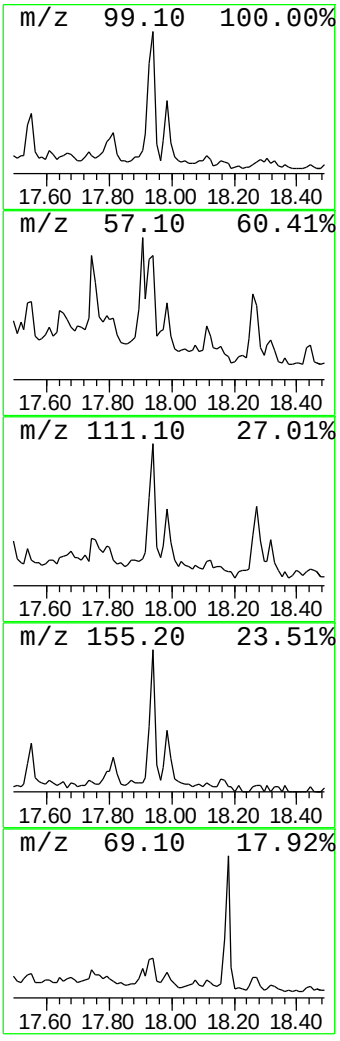
Peak Number 12 unknown17.99 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.25 ng	142670	Perylene-d12	18.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-6-nonyl-	226	C14H26O2	002721-22-4	47
2	4,8,12-Trimethyltridecan-4-olide	254	C16H30O2	220904-24-5	43
3	Silane, dimethyldi-2-propenyl-	140	C8H16Si	001113-12-8	43
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	125133-98-4	43
5	2-Propylthiazole	127	C6H9NS	017626-75-4	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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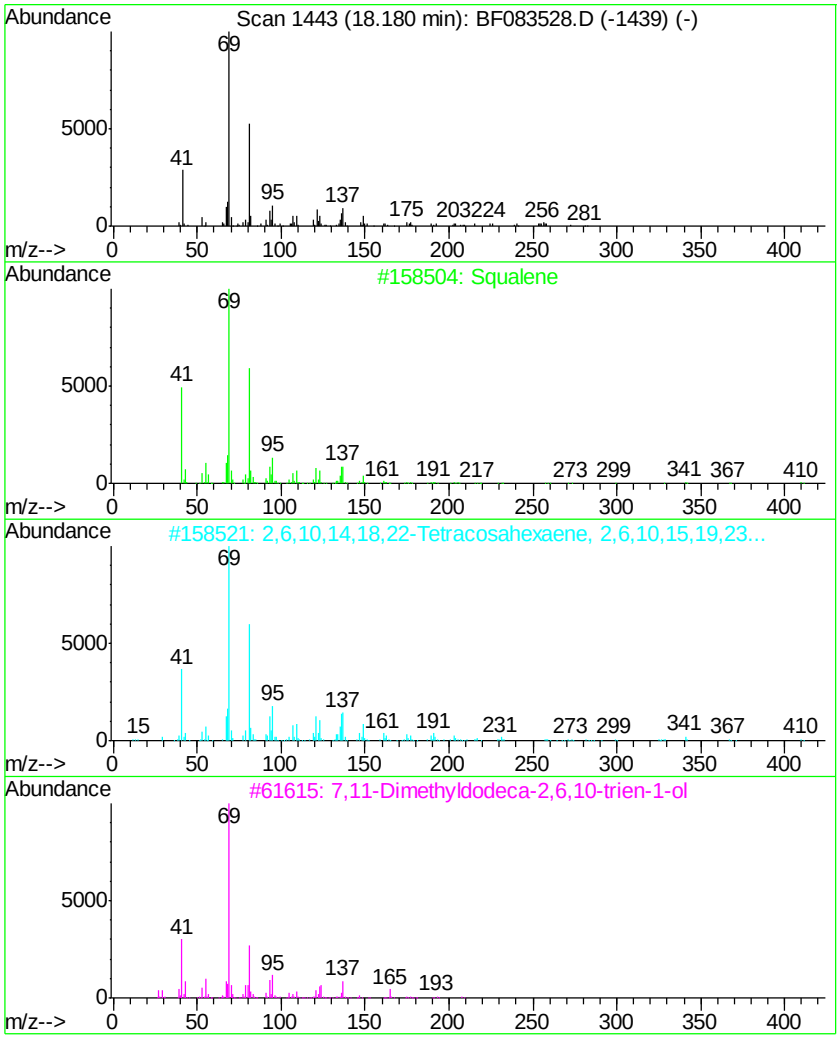
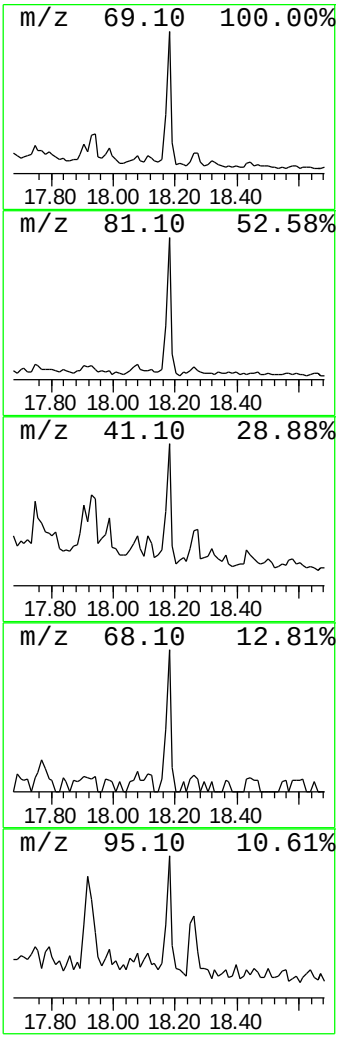
Peak Number 13 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	3.03 ng	192247	Perylene-d12	18.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	90
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083528.D
Acq On : 6 Dec 2015 13:53
Operator : UM/IZ
Sample : G4614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S26-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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-Pentanone, 4-hy...	3.58	25.6	ng	1587950	1	5.73	1241480	20.0
unknown5.42	5.42	94.1	ng	5841230	1	5.73	1241480	20.0
Hexadecane	12.04	2.5	ng	236738	4	12.82	1930970	20.0
n-Hexadecanoic acid	13.87	5.0	ng	478282	4	12.82	1930970	20.0
Hexadecanoic acid...	15.30	2.9	ng	329727	5	17.01	2282360	20.0
unknown16.34	16.34	2.5	ng	288437	5	17.01	2282360	20.0
unknown16.53	16.53	3.2	ng	364621	5	17.01	2282360	20.0
unknown16.81	16.81	2.4	ng	271885	5	17.01	2282360	20.0
unknown17.91	17.91	2.7	ng	171275	6	18.65	1267310	20.0
unknown17.94	17.94	3.7	ng	236708	6	18.65	1267310	20.0
unknown17.99	17.99	2.3	ng	142670	6	18.65	1267310	20.0
Squalene	18.18	3.0	ng	192247	6	18.65	1267310	20.0