LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087854.D
Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

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-BF060716.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	1.747	13	14	24	rVB	106772	273047	4.75%	1.195%
2	1.884	24	26	90	rVB	2159105	5753470	100.00%	25.181%
3	4.970	294	296	300	rBV	69525	77447	1.35%	0.339%
4	5.404	331	334	336	rBV	699592	700235	12.17%	3.065%
5	6.444	422	425	427	rBV	830701	743075	12.92%	3.252%
6	6.582	434	437	439	rBV	876746	759272	13.20%	3.323%
7	6.822	455	458	460	rVB	643157	714265	12.41%	3.126%
8	6.970	469	471	473	rVB	670196	569393	9.90%	2.492%
9	7.382	504	507	509	rBV	409879	428881	7.45%	1.877%
10	8.102	568	570	573	rBV	1072878	940355	16.34%	4.116%
11	9.176	662	664	666	rBV	1117997	861142	14.97%	3.769%
12	9.565	697	698	701	rVB2	57876	66064	1.15%	0.289%
13	9.850	721	723	725	rBV	1149562	985378	17.13%	4.313%
14	10.628	789	791	794	rBV2	339927	440330	7.65%	1.927%
15	11.325	850	852	857	rBV2	743751	1096492	19.06%	4.799%
16	11.405	857	859	860	rVB2	57768	76407	1.33%	0.334%
17	11.942	904	906	909	rVB	37713	58551	1.02%	0.256%
18	12.479	950	953	956	rBV2	39821	58720	1.02%	0.257%
19	12.536	956	958	960	rVB	265179	277605	4.83%	1.215%
20	12.754	974	977	979	rBV2	173861	285802	4.97%	1.251%
21	12.902	989	990	993	rVB	420347	549422	9.55%	2.405%
22	13.085	1001	1006	1008	rBV	41401	68373	1.19%	0.299%
23	13.336	1024	1028	1034	rVB6	30938	95683	1.66%	0.419%
24	13.702	1057	1060	1062	rBV2	30406	60532	1.05%	0.265%
25	13.817	1067	1070	1073	rVB3	50439	85508	1.49%	0.374%
26	13.954	1079	1082	1083	rVV2	794862	889894	15.47%	3.895%
27	14.331	1111	1115	1117	rBV	38340	98855	1.72%	0.433%
28	14.434	1122	1124	1127	rBV3	65249	113190	1.97%	0.495%
29	14.799	1154	1156	1160	rBV2	43285	70445	1.22%	0.308%
30	14.959	1167	1170	1175	rBV	152848	305399	5.31%	1.337%
31	15.051	1175	1178	1184	rVB2	244830	372931	6.48%	1.632%
32	15.245	1192	1195	1197	rVB	84637	139865	2.43%	0.612%
33	15.302	1197	1200	1202	rBV	94076	136276	2.37%	0.596%
34	15.360	1202	1205	1207	rBV	544365	677238	11.77%	2.964%

LSC Area Percent Report

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Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.691	1232	1234	1237	rVB3	37432	75141	1.31%	0.329%
36	15.817	1242	1245	1247	rBV	201393	304415	5.29%	1.332%
37	15.862	1247	1249	1255	rVB6	33237	71587	1.24%	0.313%
38	16.057	1261	1266	1274	rVB4	45779	150866	2.62%	0.660%
39	16.720	1320	1324	1326	rBV2	50937	120509	2.09%	0.527%
40	16.834	1331	1334	1336	rVV	40169	74575	1.30%	0.326%
41	16.891	1336	1339	1345	rVB4	46595	130591	2.27%	0.572%
42	17.051	1350	1353	1356	rVV4	32581	88895	1.55%	0.389%
43	17.120	1357	1359	1365	rVB	43696	107146	1.86%	0.469%
44	17.280	1369	1373	1385	rVV3	256485	959231	16.67%	4.198%
45	17.474	1387	1390	1395	rVV	58449	153979	2.68%	0.674%
46	17.588	1396	1400	1402	rVV4	46478	135550	2.36%	0.593%
47	17.703	1406	1410	1415	rVV2	109164	375299	6.52%	1.643%
48	17.794	1415	1418	1424	rVB4	109431	301963	5.25%	1.322%
49	18.023	1434	1438	1439	rBV	103964	228445	3.97%	1.000%
50	18.160	1447	1450	1453	rBV4	21840	59066	1.03%	0.259%
51	18.228	1453	1456	1462	rVB5	38345	104609	1.82%	0.458%
52	19.028	1522	1526	1533	rVB4	49946	162357	2.82%	0.711%
53	19.188	1535	1540	1550	rVB2	123898	414633	7.21%	1.815%

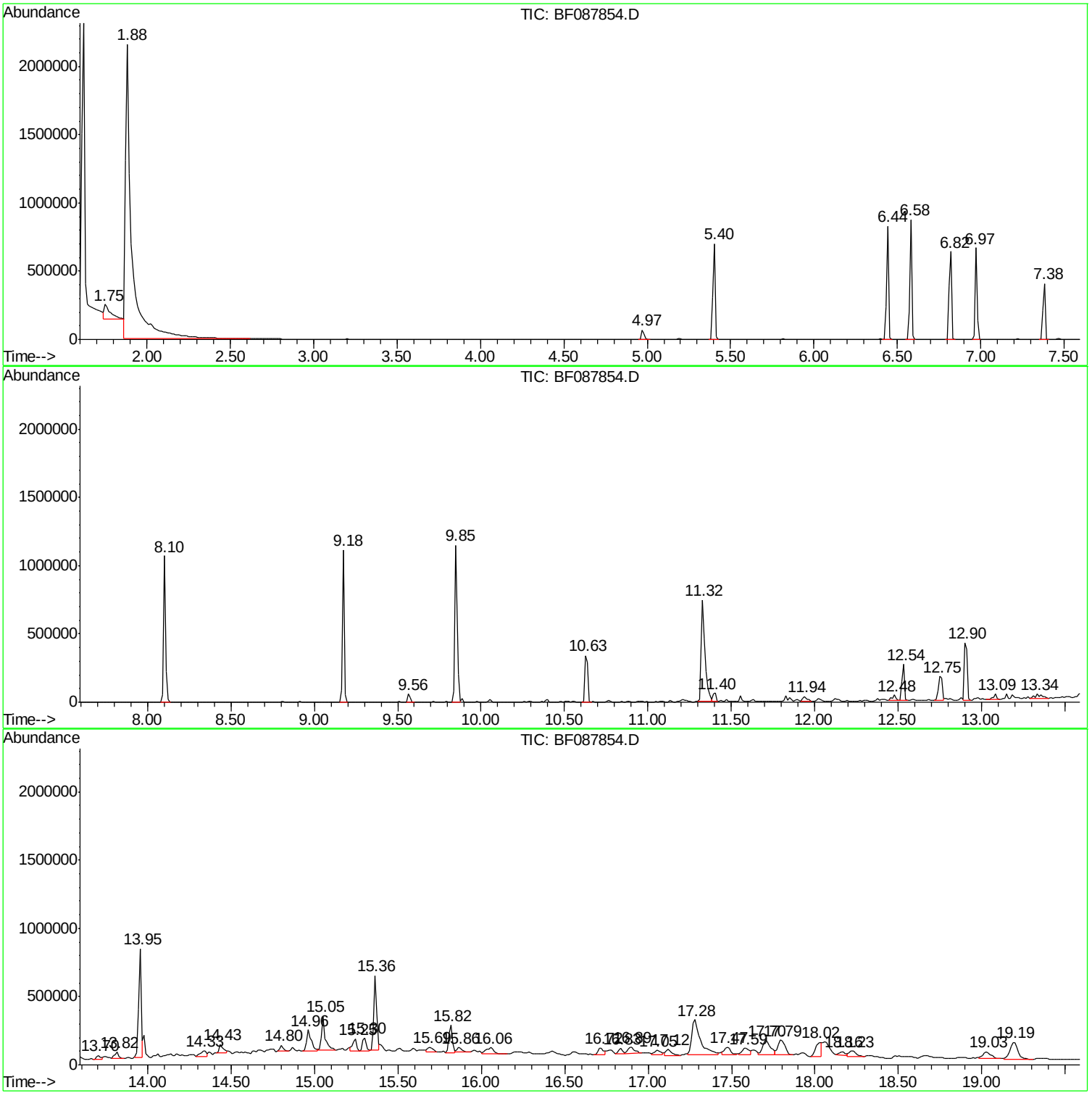
Sum of corrected areas: 22848399

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087854.D
Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087854.D
Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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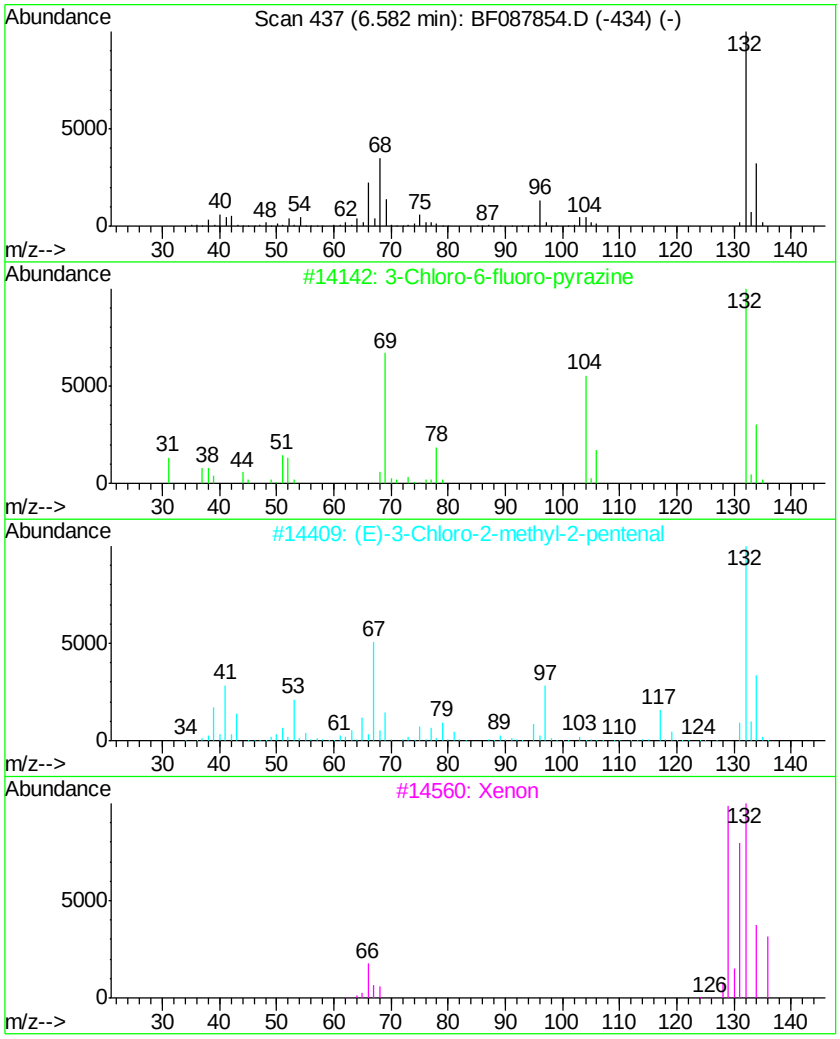
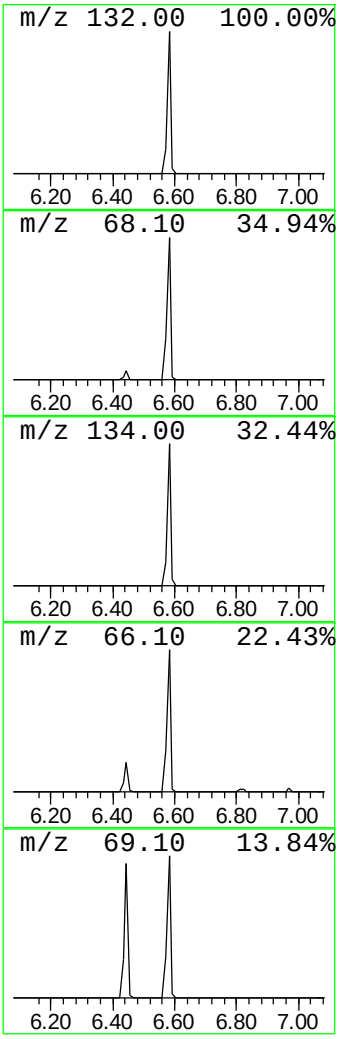
Peak Number 3 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	21.26 ng	759272	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	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\BF060916\
Data File : BF087854.D
Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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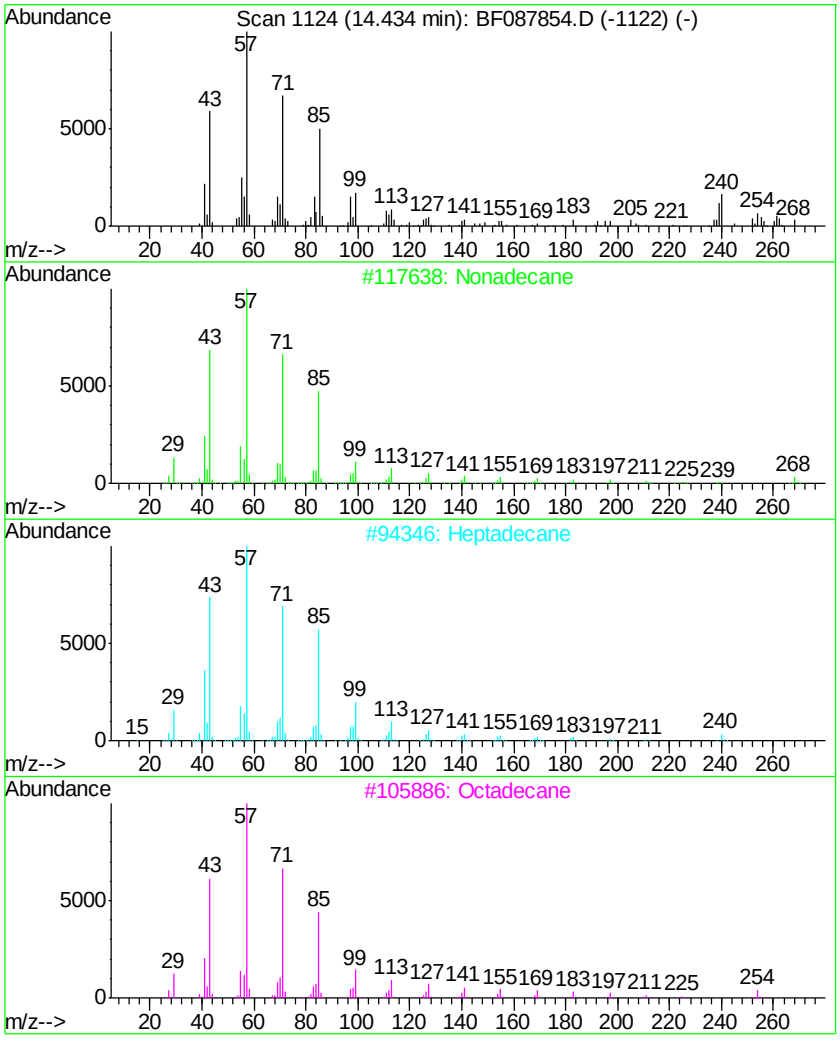
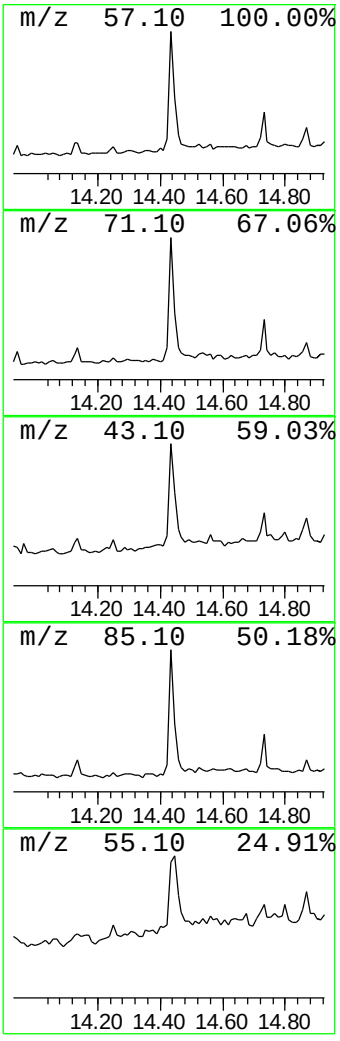
Peak Number 5 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.54 ng	113190	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Heptadecane	240	C17H36	000629-78-7	86
3	Octadecane	254	C18H38	000593-45-3	83
4	Hexacosane	366	C26H54	000630-01-3	60
5	Pentadecane	212	C15H32	000629-62-9	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087854.D
Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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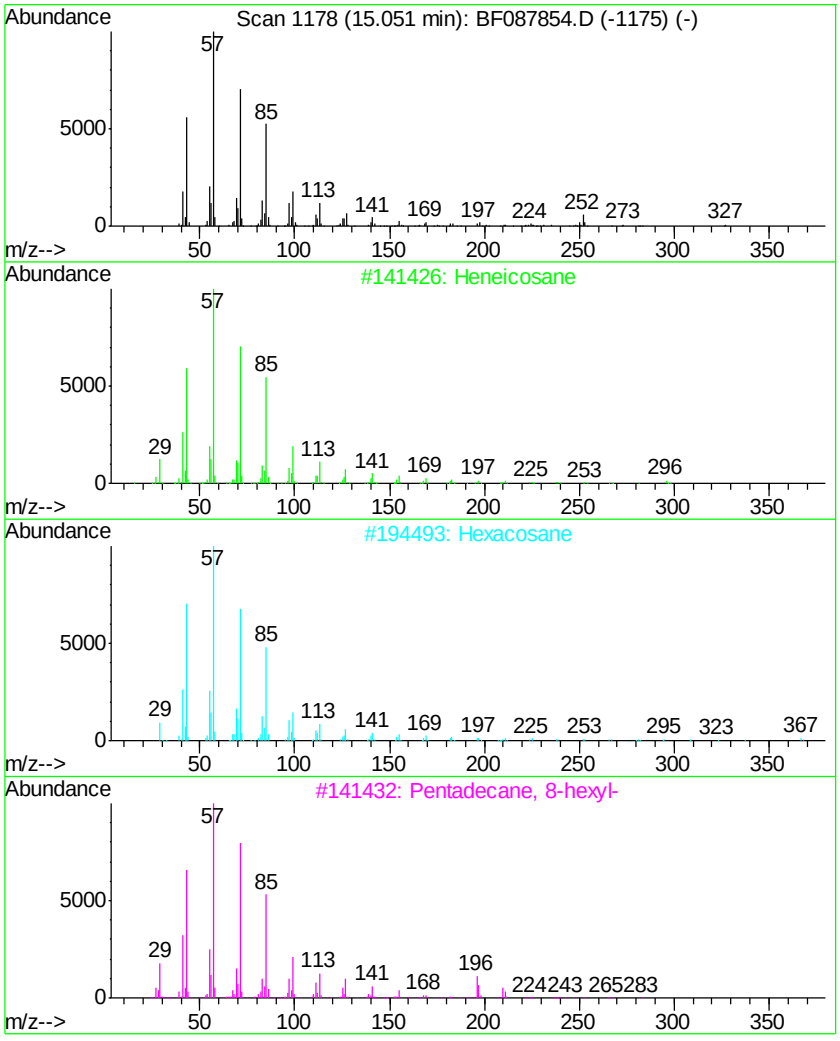
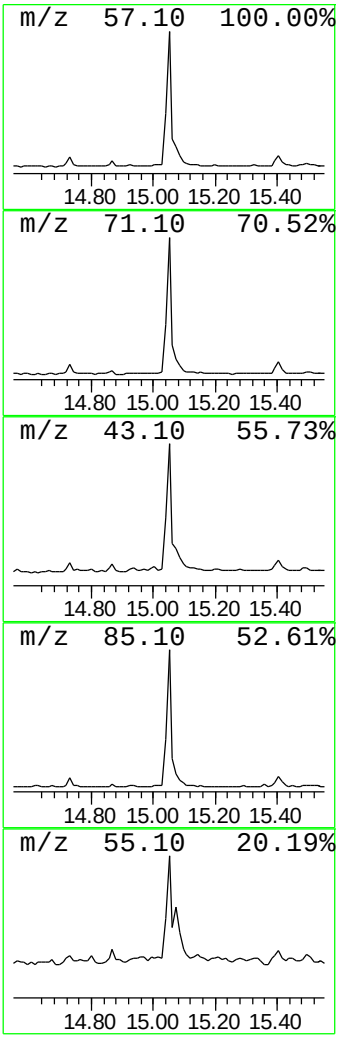
Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	11.01 ng	372931	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087854.D
Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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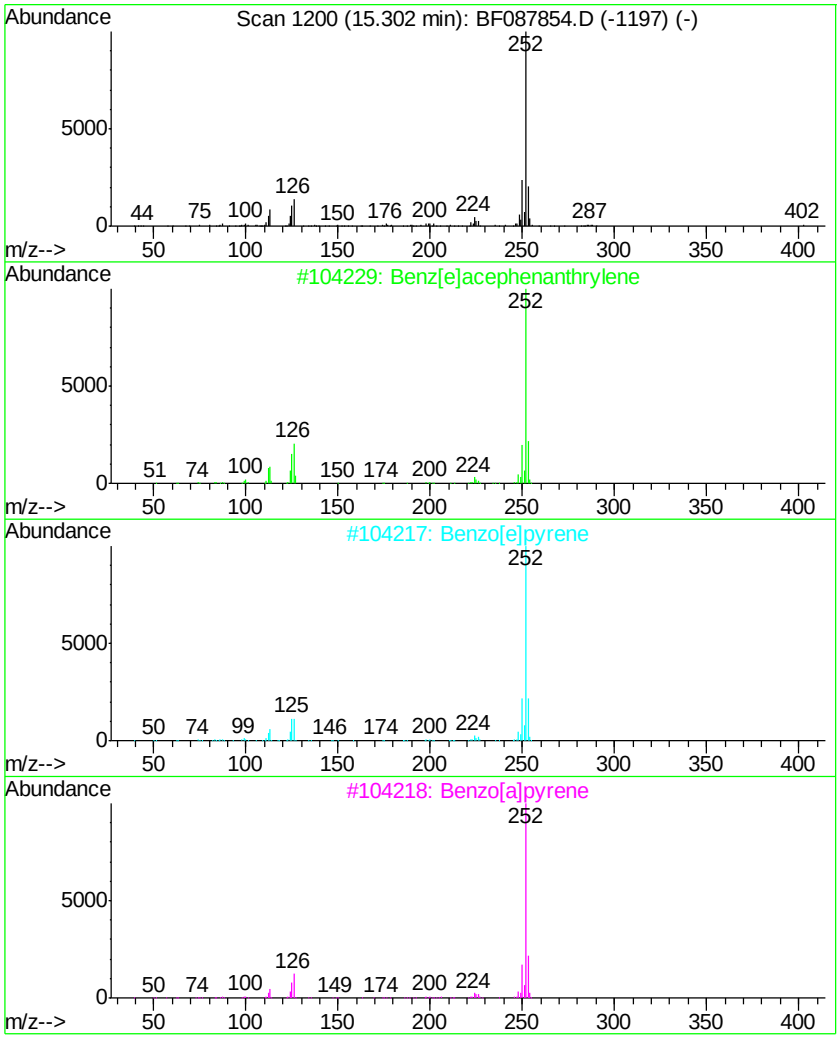
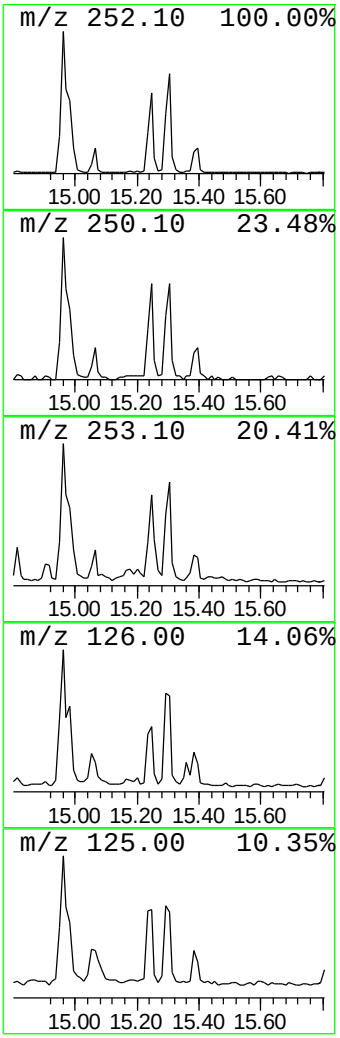
Peak Number 7 Benz[e]acephenanthrylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	4.02 ng	136276	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087854.D
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Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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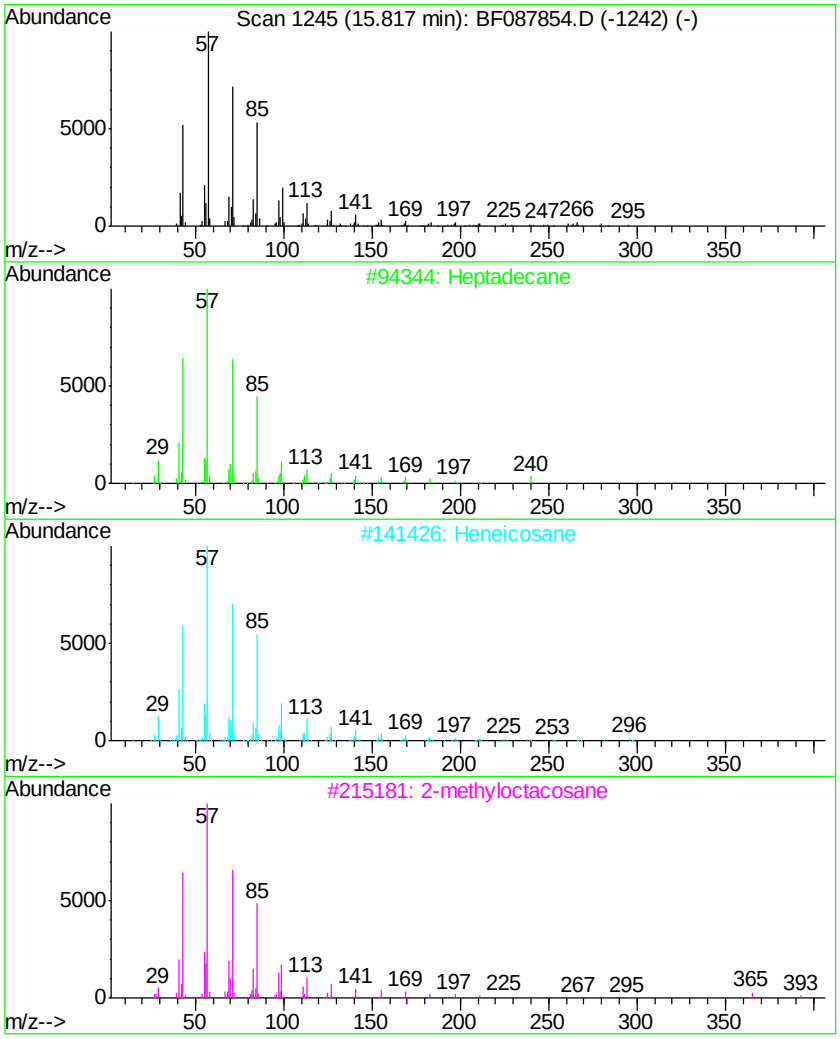
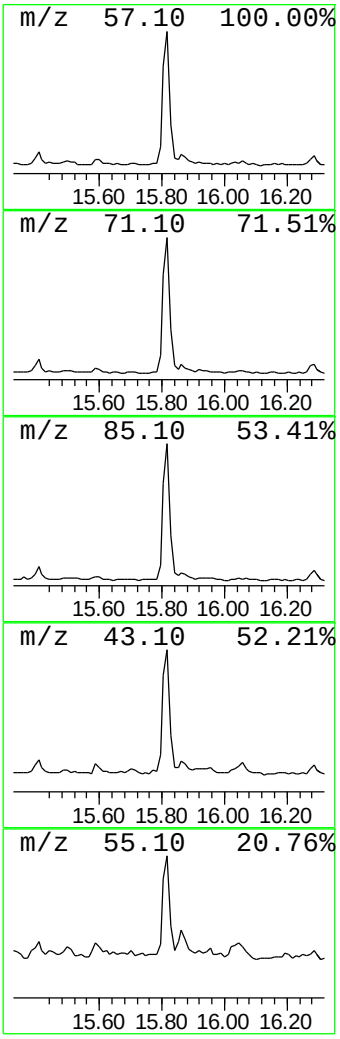
Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	8.99 ng	304415	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
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Acq On : 9 Jun 2016 16:02
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Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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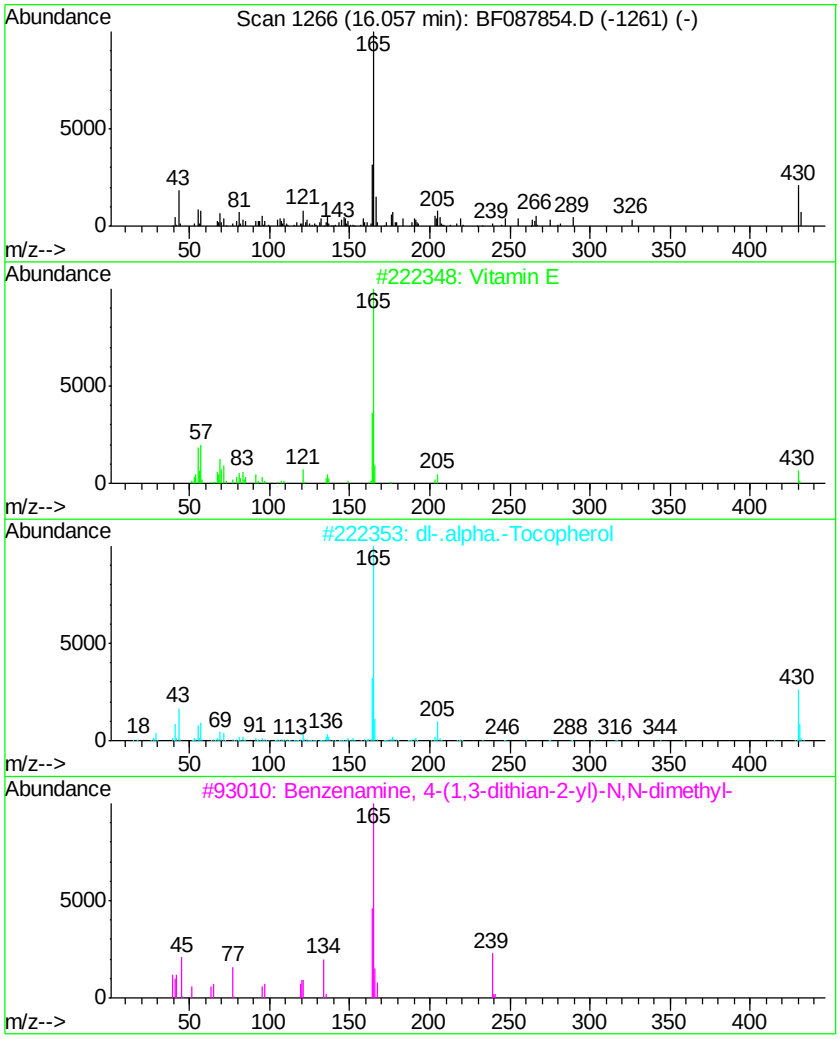
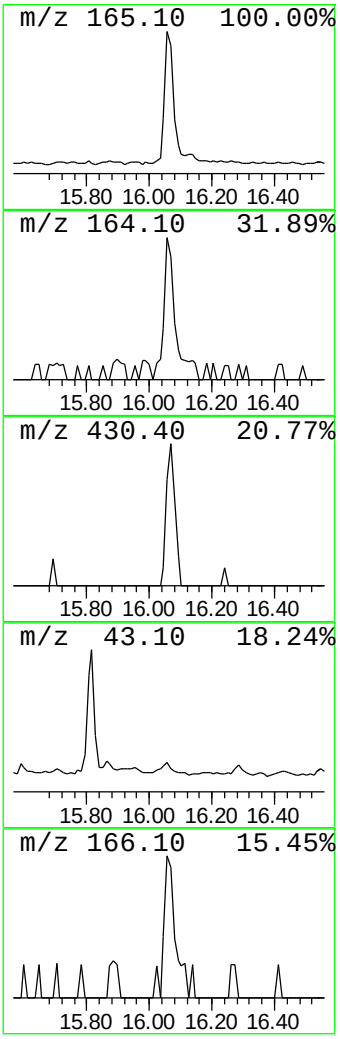
Peak Number 9 Vitamin E Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.46 ng	150866	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	93
2	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	55
3	Benzenamine, 4-(1,3-dithian-2-yl...	239	C12H17NS2	024588-75-8	40
4	2,6-Pyridinedicarboxylic acid, p...	321	C18H27NO4	1000368-78-8	40
5	2-Amino-6-hydroxy-9-methylpurine	165	C6H7N5O	005502-78-3	38





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Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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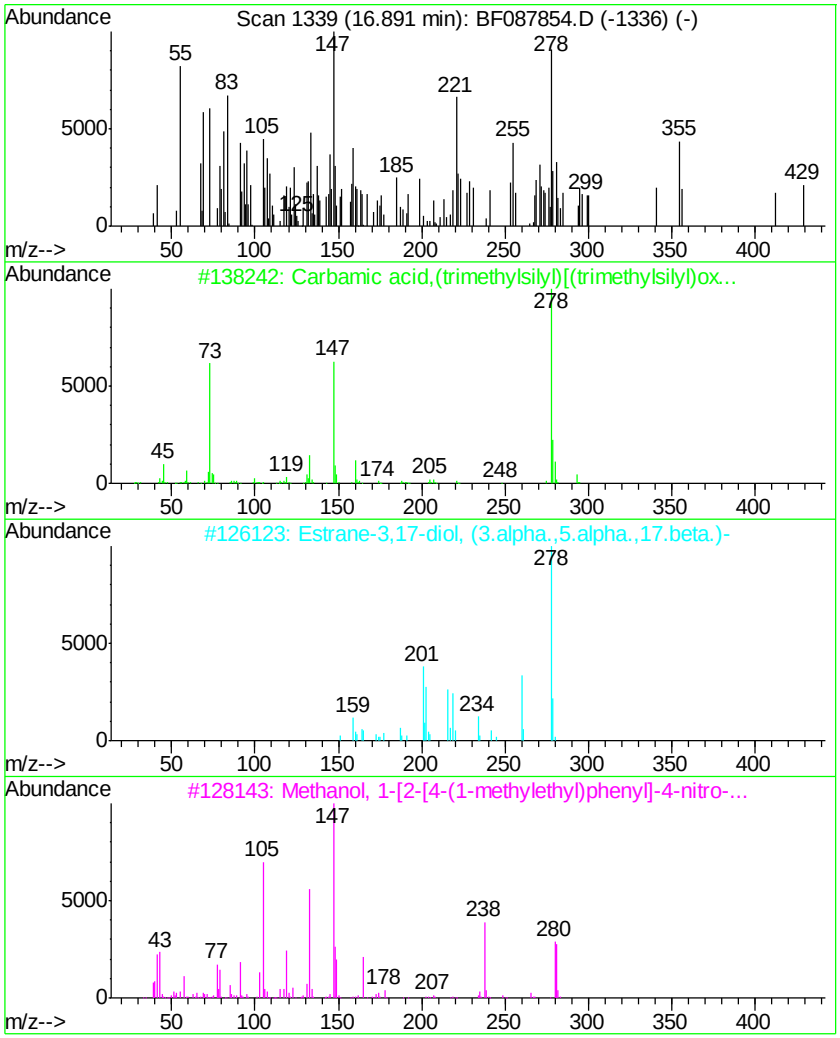
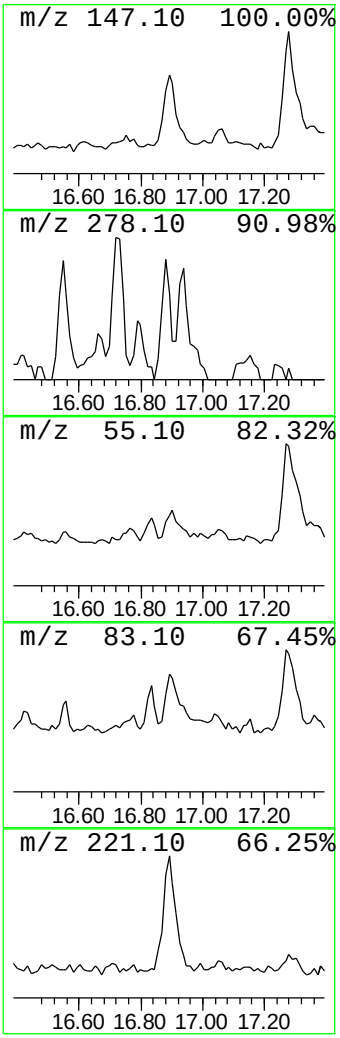
Peak Number 10 unknown16.89 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	3.86 ng	130591	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid,(trimethylsilyl)[(...	293	C10H27NO3Si3	070726-27-1	43
2	Estrane-3,17-diol, (3.alpha.,5.a...	278	C18H30O2	010002-95-6	22
3	Methanol, 1-[2-[4-(1-methylethyl...	281	C14H19NO5	1000271-97-1	20
4	Picene	278	C22H14	000213-46-7	18
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087854.D
Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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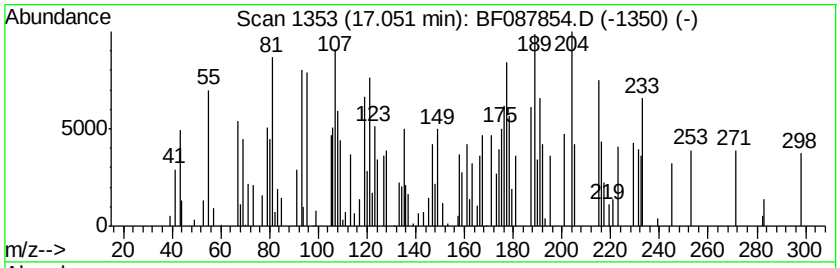
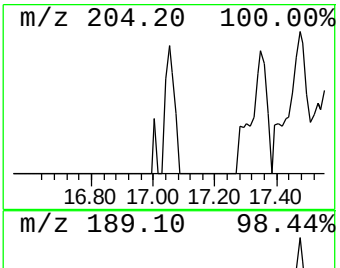
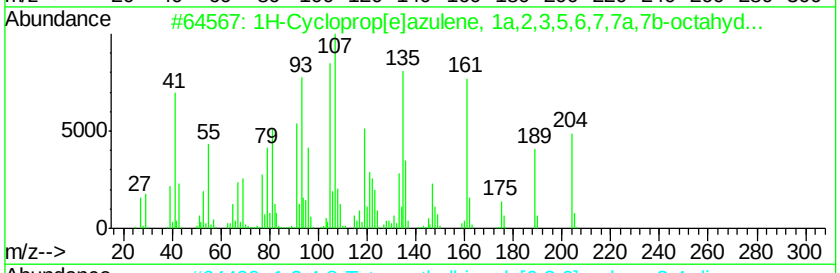
Peak Number 11 unknown17.05 Concentration Rank 19

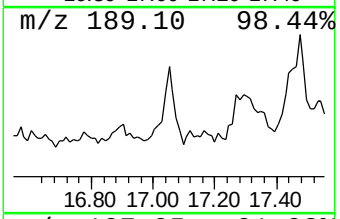
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.63 ng	88895	Perylene-d12	15.36

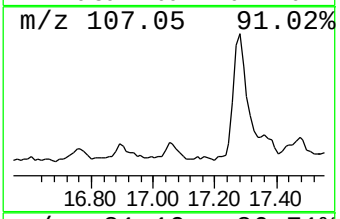
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	35
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	35
3	N-cyclopropyl-9-phenanthrenamine	233	C17H15N	348579-19-1	30
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	30
5	Thujopsene-(I2)	204	C15H24	1000152-20-4	25

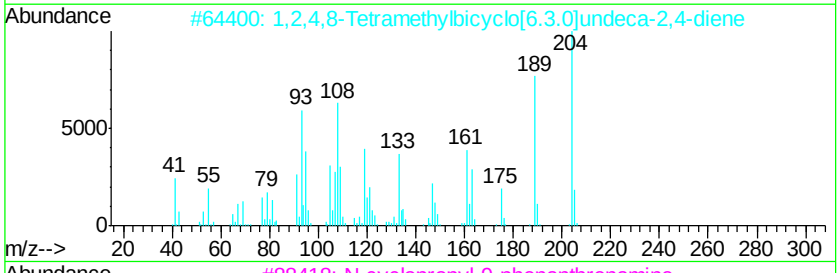


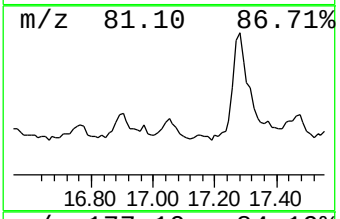


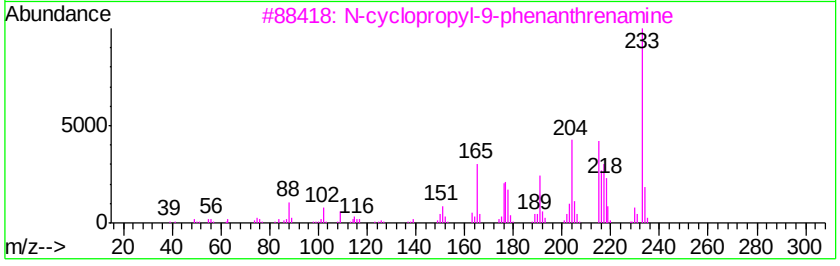


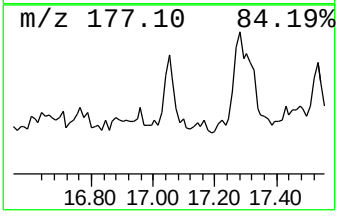












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Data File : BF087854.D
Acq On : 9 Jun 2016 16:02
Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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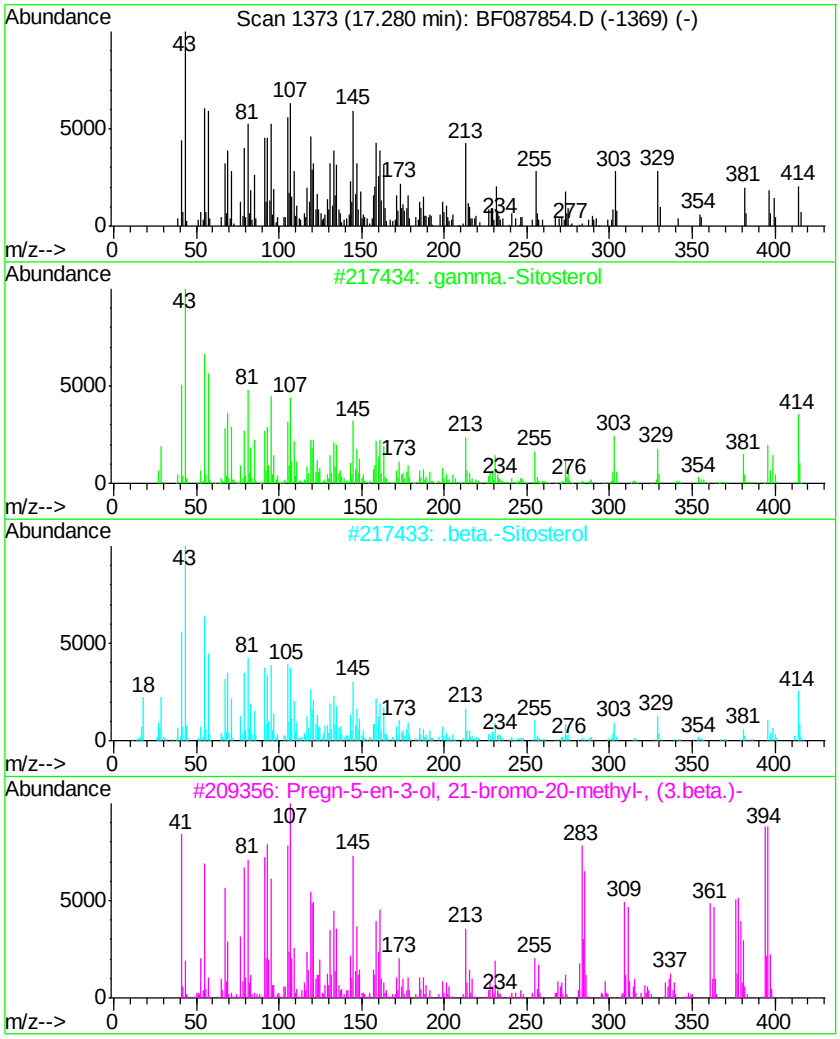
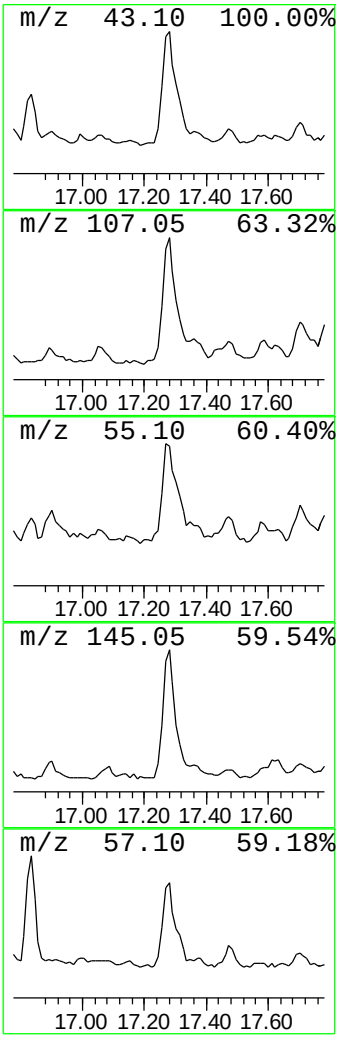
Peak Number 12 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	28.33 ng	959231	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	53
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	42





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId : SS-35

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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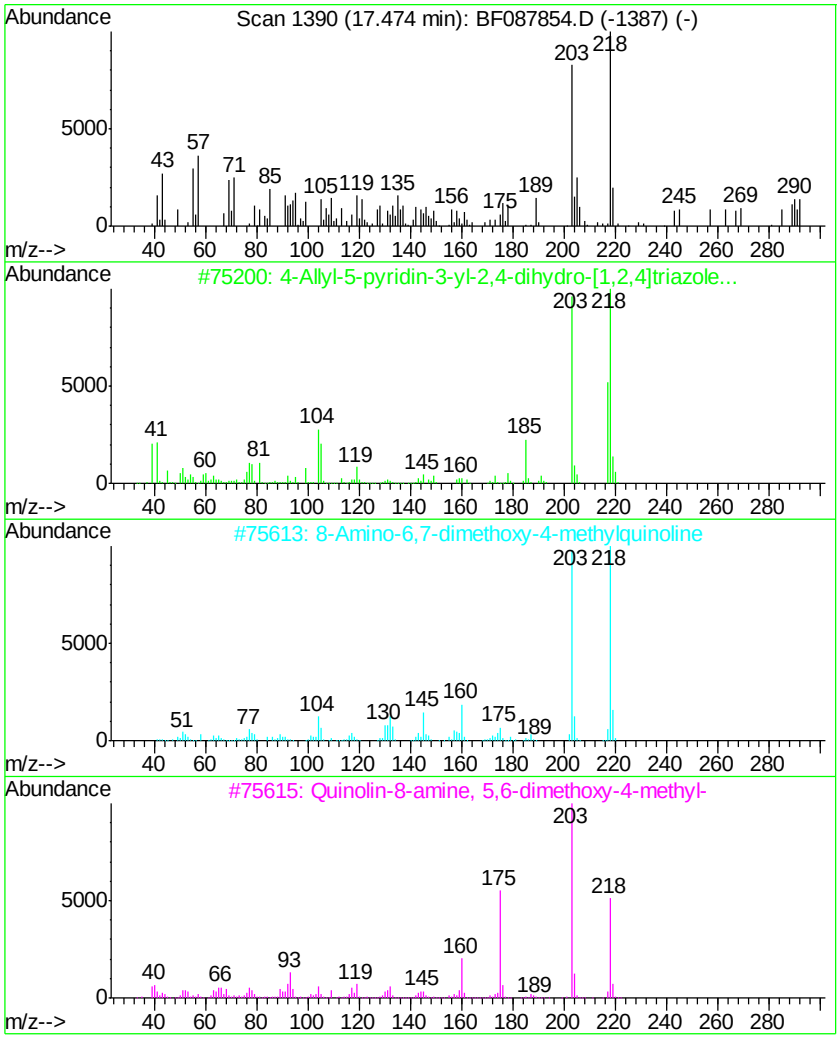
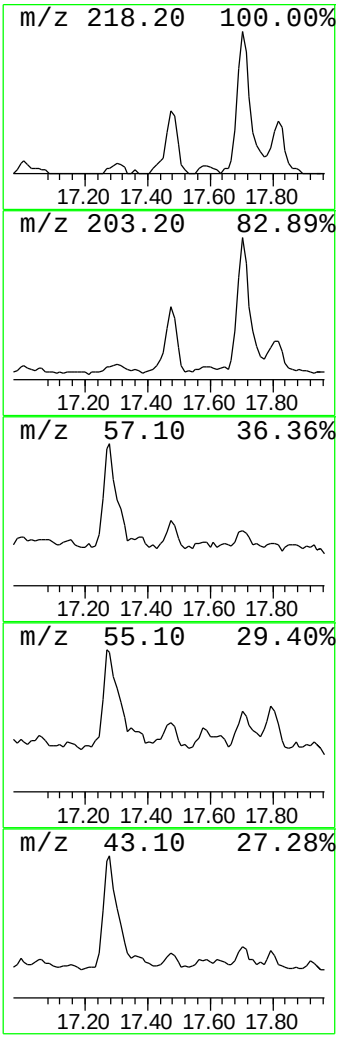
Peak Number 13 4-Allyl-5-pyridin-3-yl-2,4-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	4.55 ng	153979	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	52
2	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	52
3	Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	50
4	3-Ethylphenol, O-trifluoroacetyl-	218	C10H9F3O2	1000374-27-3	49
5	l-Valine, n-pentafluoropropionyl...	291	C10H14F5NO3	1000320-87-8	47





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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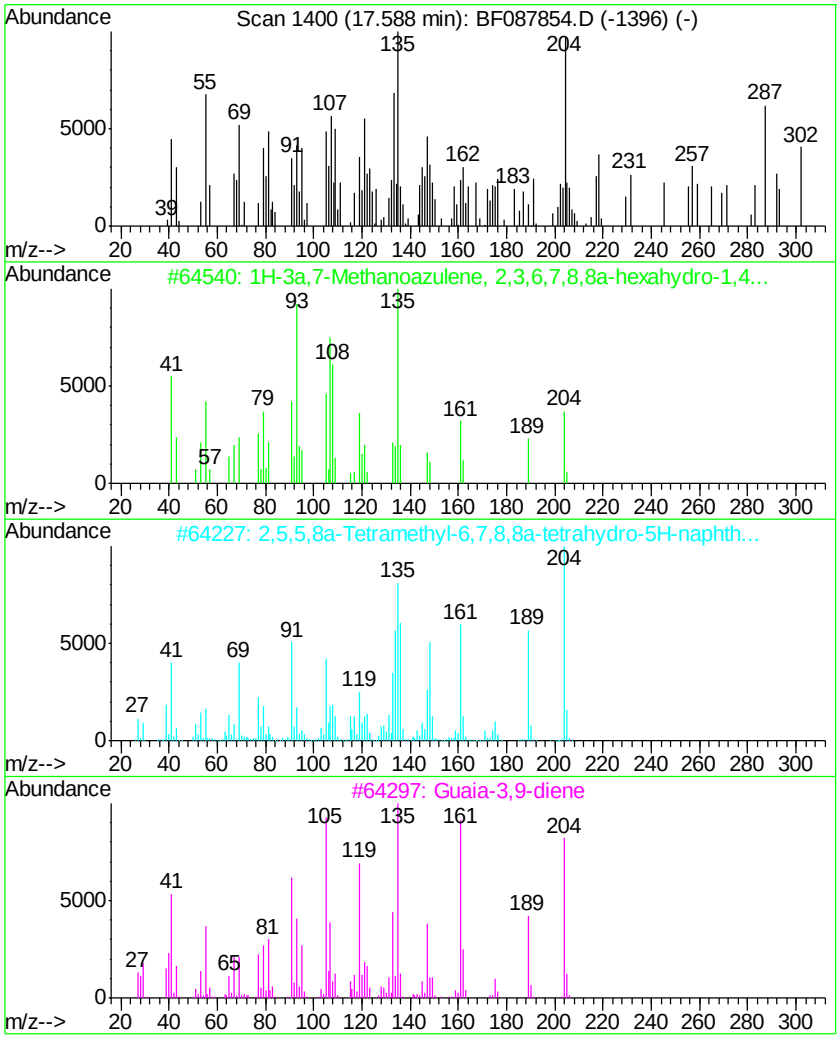
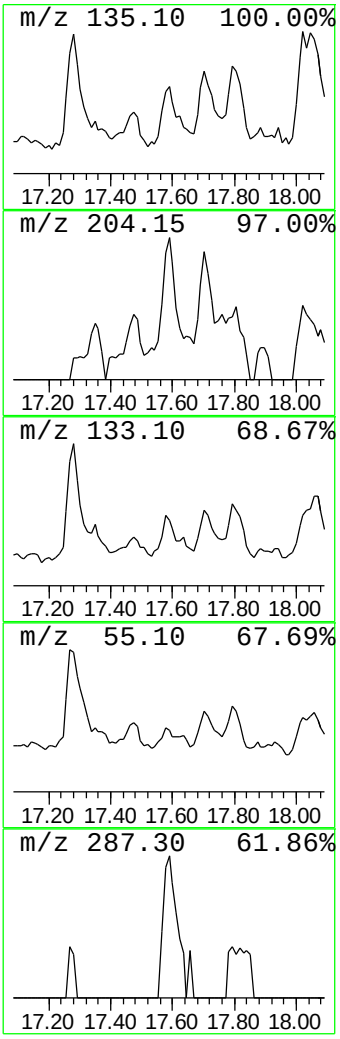
Peak Number 14 unknown17.59 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	4.00 ng	135550	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	38
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	35
3	Guaia-3,9-diene	204	C15H24	000489-83-8	25
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	25
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	25





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Misc :
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Instrument : BNA_F
ClientSampleId : SS-35

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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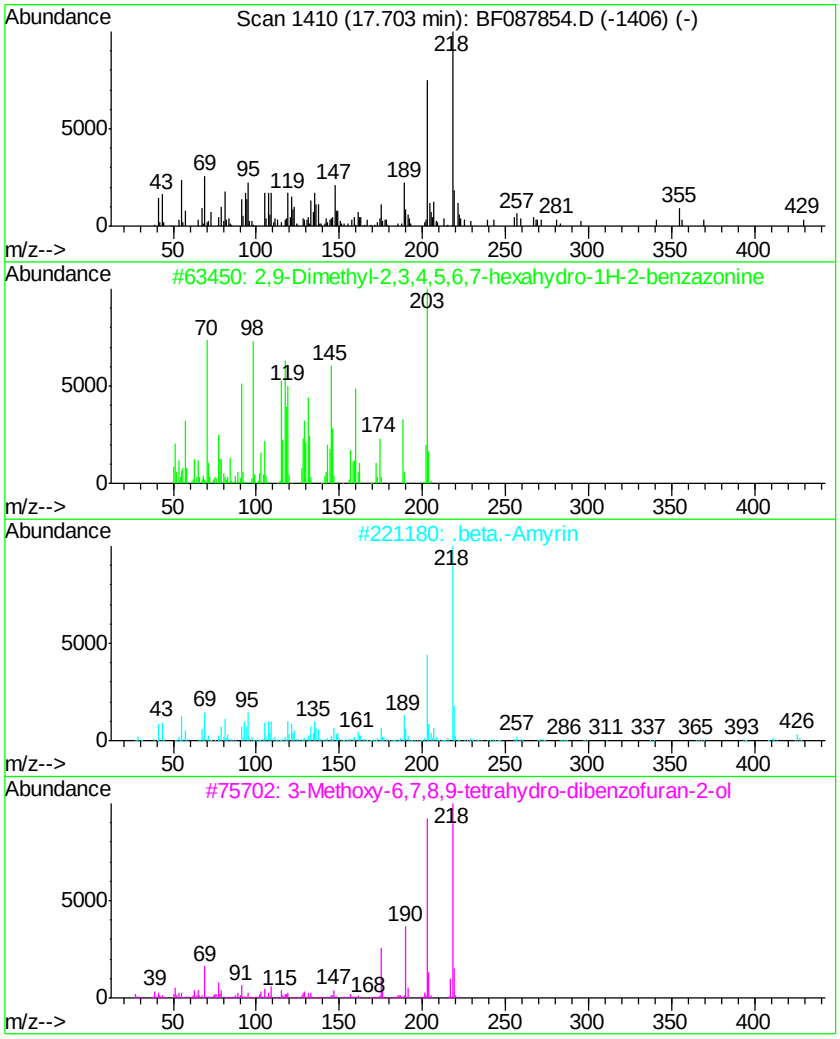
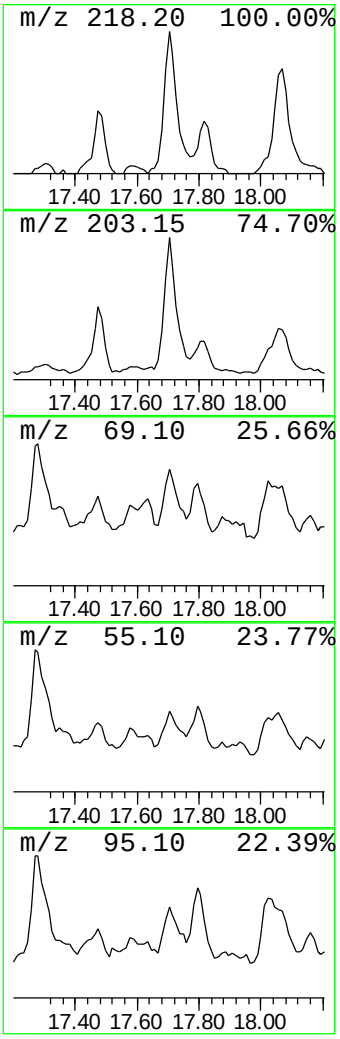
Peak Number 15 2,9-Dimethyl-2,3,4,5,6,7-he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	11.08 ng	375299	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	68
2	.beta.-Amyrin	426	C30H50O	000559-70-6	53
3	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	52
4	2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H12O5	129812-31-3	50
5	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	49





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Sample : H3399-16 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SS-35

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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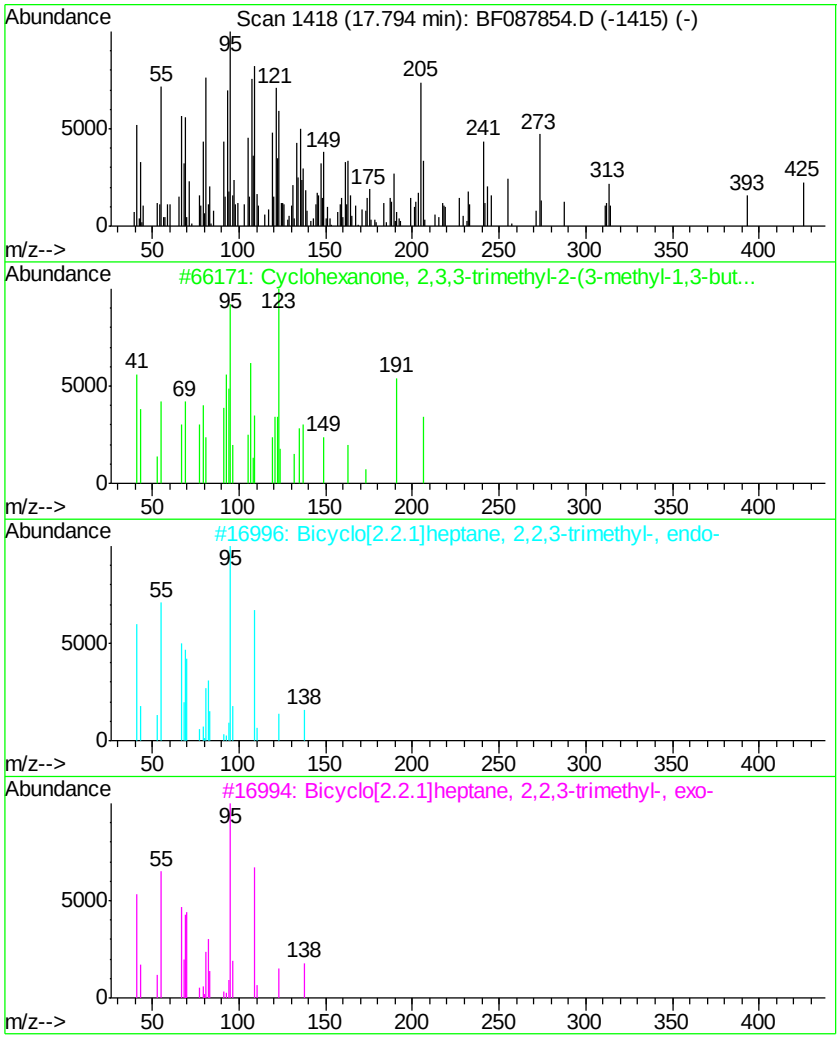
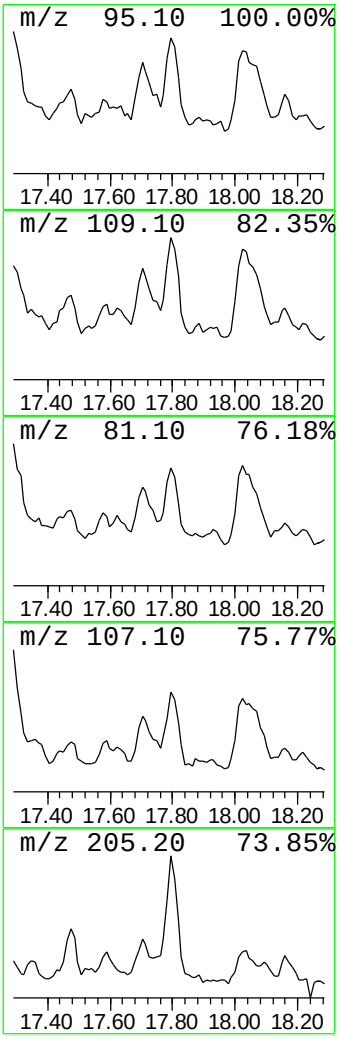
Peak Number 16 unknown17.79 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	8.92 ng	301963	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	35
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	35
4	But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	27
5	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	25





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Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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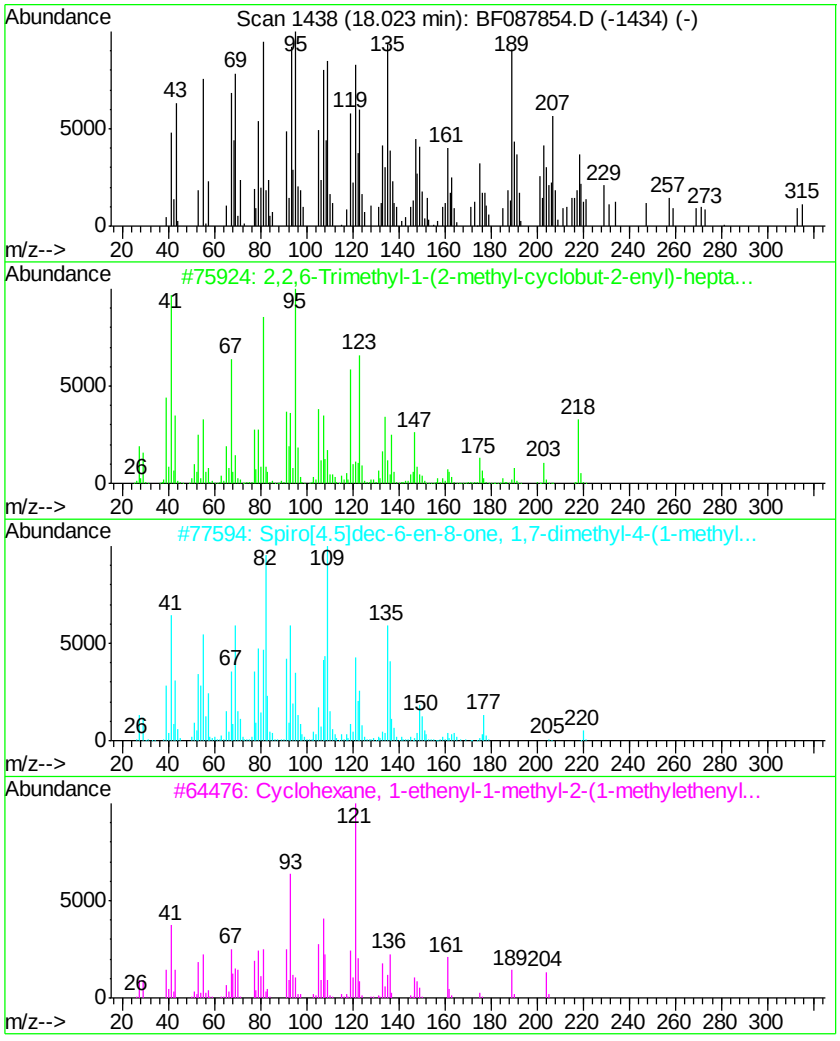
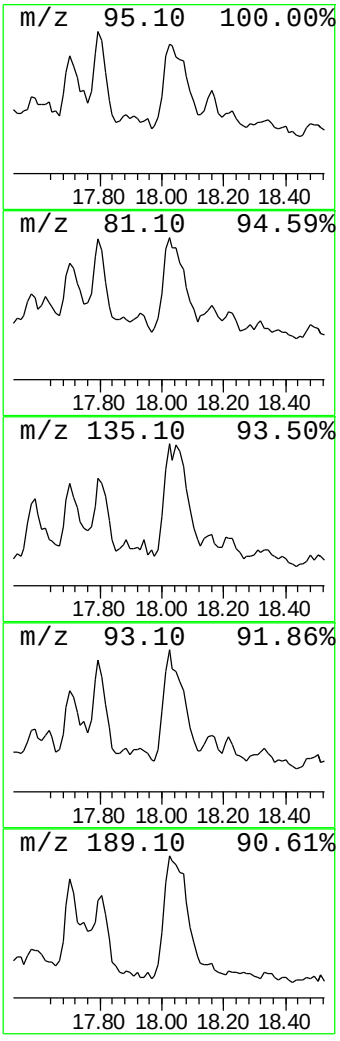
Peak Number 17 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	6.75 ng	228445	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	56
2	Spiro[4.5]dec-6-en-8-one, 1,7-di...	220	C15H24O	039510-36-6	53
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	46
4	Longifolenaldehyde	220	C15H24O	019890-84-7	46
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	42





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Operator : UM/SJ
Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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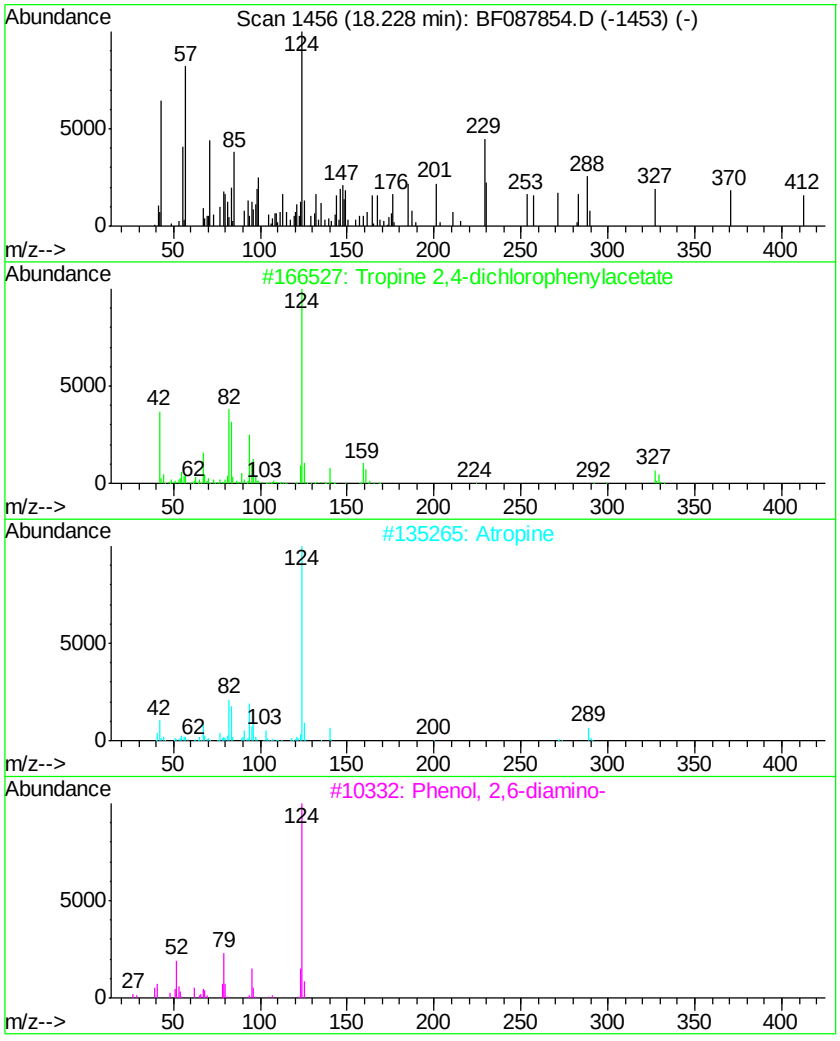
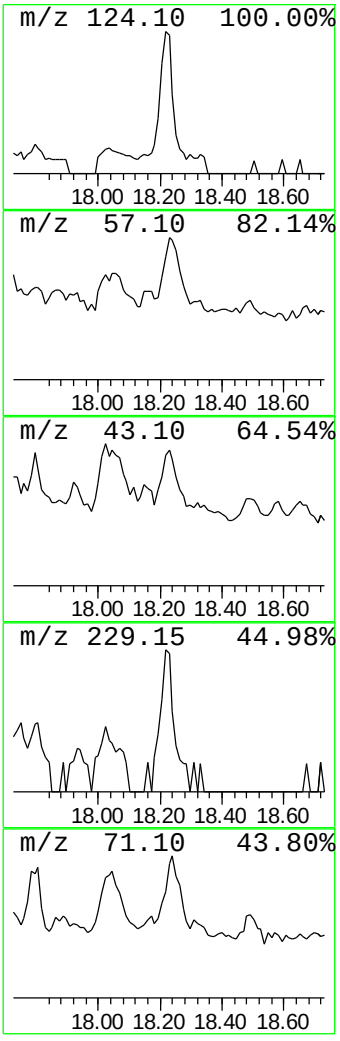
Peak Number 18 unknown18.23 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.09 ng	104609	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tropine 2,4-dichlorophenylacetate	327	C16H19Cl2NO2	1000212-39-1	22
2	Atropine	289	C17H23NO3	000051-55-8	18
3	Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	18
4	1,2,4-Triazin-3-amine, 5,6-dimet...	124	C5H8N4	017584-12-2	18
5	(2S,4aS,5R,8aR)-2,5-Dimethyldeca...	167	C11H21N	085956-21-4	18





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Sample : H3399-16 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-35

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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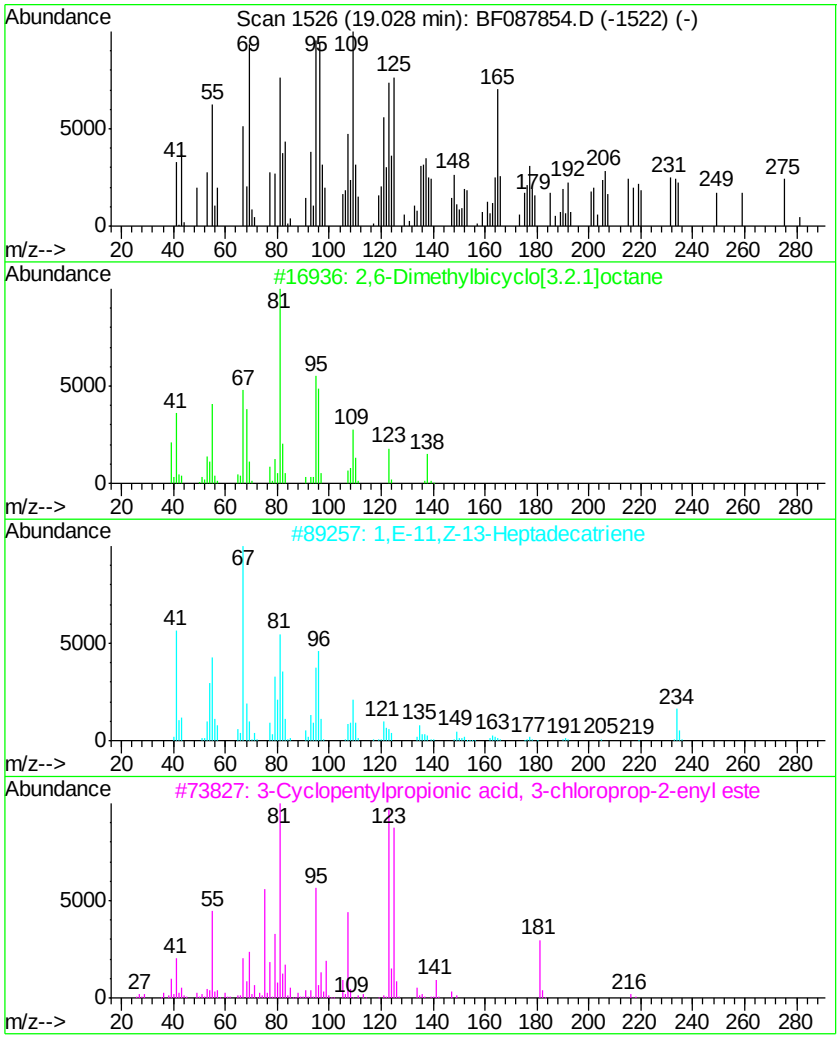
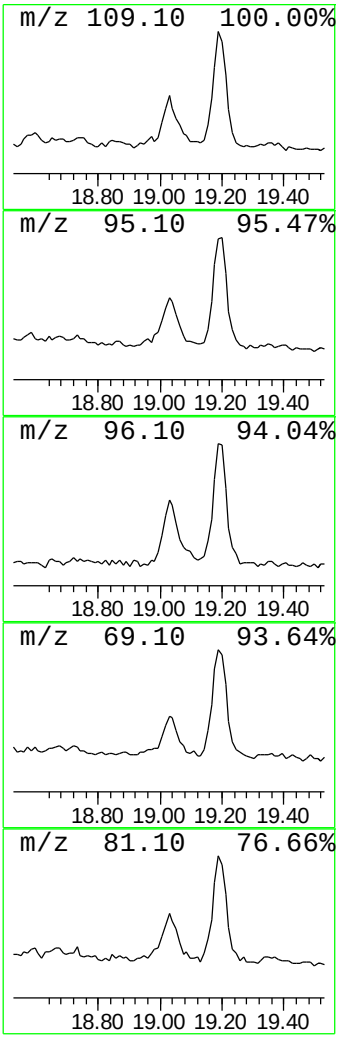
Peak Number 19 unknown19.03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	4.79 ng	162357	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	30
2	1,E-11,Z-13-Heptadecatriene	234	C17H30	080625-35-0	27
3	3-Cyclopentylpropionic acid, 3-c...	216	C11H17ClO2	1000292-47-2	22
4	2,5,9-Trimethylcycloundeca-4,8-d...	206	C14H22O	1000195-33-9	20
5	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	20





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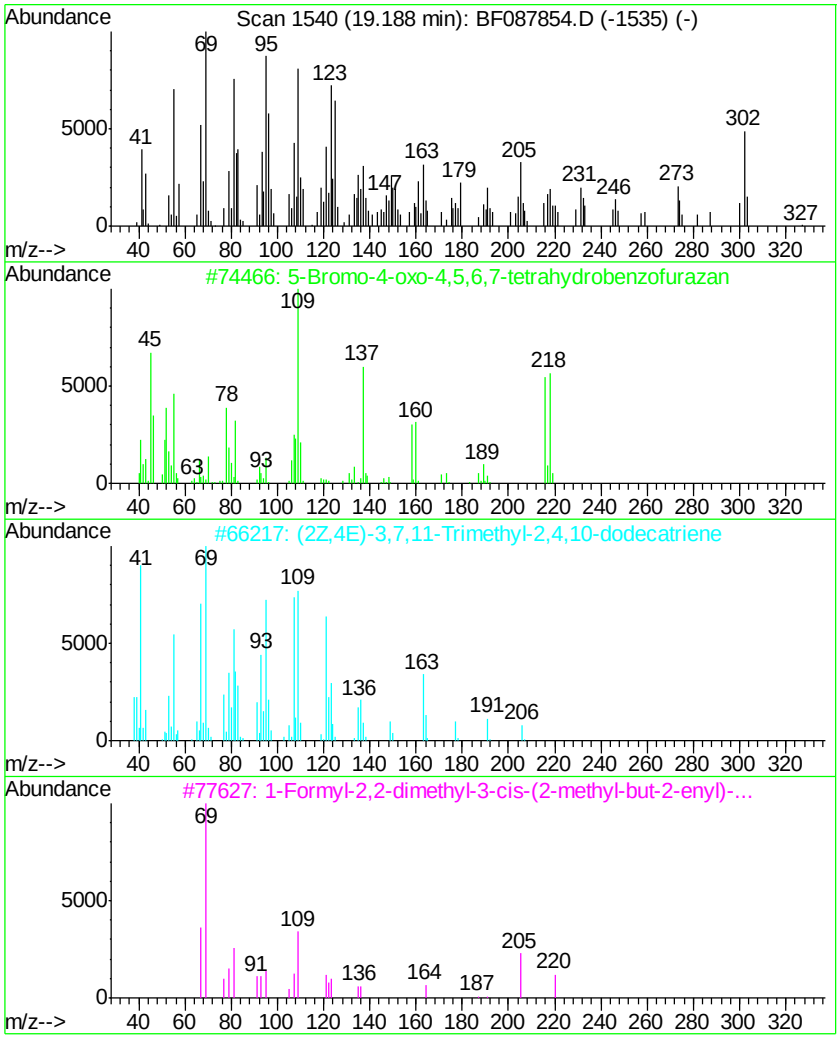
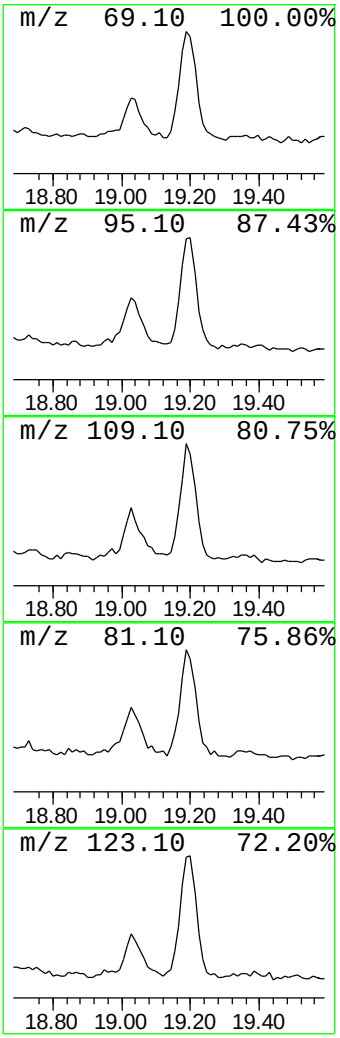
Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	12.24 ng	414633	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	38
3	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	38
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
5	Caparratriene	206	C15H26	1000374-08-7	25





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Nonadecane	14.43	2.5	ng	113190	5	13.95	889894	20.0
Heneicosane	15.05	11.0	ng	372931	6	15.36	677238	20.0
Benz[e]acephenant...	15.30	4.0	ng	136276	6	15.36	677238	20.0
Heptadecane	15.82	9.0	ng	304415	6	15.36	677238	20.0
Vitamin E	16.06	4.5	ng	150866	6	15.36	677238	20.0
unknown16.89	16.89	3.9	ng	130591	6	15.36	677238	20.0
unknown17.05	17.05	2.6	ng	88895	6	15.36	677238	20.0
.gamma.-Sitosterol	17.28	28.3	ng	959231	6	15.36	677238	20.0
4-Allyl-5-pyridin...	17.47	4.5	ng	153979	6	15.36	677238	20.0
unknown17.59	17.59	4.0	ng	135550	6	15.36	677238	20.0
2,9-Dimethyl-2,3,...	17.70	11.1	ng	375299	6	15.36	677238	20.0
unknown17.79	17.79	8.9	ng	301963	6	15.36	677238	20.0
2,2,6-Trimethyl-1...	18.02	6.8	ng	228445	6	15.36	677238	20.0
unknown18.23	18.23	3.1	ng	104609	6	15.36	677238	20.0
unknown19.03	19.03	4.8	ng	162357	6	15.36	677238	20.0
5-Bromo-4-oxo-4,5...	19.19	12.2	ng	414633	6	15.36	677238	20.0