LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.196	482	486	497	rBB	26831	29841	2.39%	0.299%
2	5.284	498	501	504	rBB	15347	12994	1.04%	0.130%
3	5.601	552	555	569	rBB	552063	523299	41.94%	5.243%
4	6.601	722	725	734	rBV	379456	336246	26.95%	3.369%
5	6.737	744	748	752	rBV	942057	870184	69.75%	8.718%
6	6.960	782	786	789	rBV	326382	261557	20.96%	2.621%
7	7.119	808	813	816	rBV	967223	866462	69.45%	8.681%
8	7.372	850	856	864	rBV2	12086	14899	1.19%	0.149%
9	7.525	877	882	885	rBV	719138	664003	53.22%	6.653%
10	7.760	918	922	926	rVB	30722	33094	2.65%	0.332%
11	8.242	1000	1004	1010	rBV	354075	280734	22.50%	2.813%
12	8.448	1036	1039	1041	rBV	21983	16904	1.35%	0.169%
13	8.472	1041	1043	1045	rVV	22926	15724	1.26%	0.158%
14	8.795	1094	1098	1107	rVB3	11700	13659	1.09%	0.137%
15	9.313	1182	1186	1190	rBV	1151245	1096744	87.91%	10.988%
16	9.660	1239	1245	1248	rBV2	20784	20761	1.66%	0.208%
17	9.707	1250	1253	1260	rVB	33950	29753	2.38%	0.298%
18	9.907	1283	1287	1290	rBV2	16005	13222	1.06%	0.132%
19	10.001	1299	1303	1309	rVB	333210	282436	22.64%	2.830%
20	10.154	1322	1329	1334	rBV2	22692	29821	2.39%	0.299%
21	10.383	1361	1368	1370	rBV2	12008	18307	1.47%	0.183%
22	10.407	1370	1372	1375	rVB	22393	17524	1.40%	0.176%
23	10.795	1434	1438	1441	rBV	739640	644917	51.69%	6.461%
24	10.883	1450	1453	1455	rBV	24478	21249	1.70%	0.213%
25	10.913	1455	1458	1463	rVB3	37204	38332	3.07%	0.384%
26	10.966	1463	1467	1469	rBV	51521	46014	3.69%	0.461%
27	10.995	1469	1472	1476	rVV2	49276	56559	4.53%	0.567%
28	11.030	1476	1478	1480	rVV	64370	50085	4.01%	0.502%
29	11.054	1480	1482	1485	rVV	34173	28949	2.32%	0.290%
30	11.095	1487	1489	1491	rVV	29664	31910	2.56%	0.320%
31	11.113	1491	1492	1494	rVV	31104	16172	1.30%	0.162%
32	11.142	1494	1497	1501	rVV3	67524	73993	5.93%	0.741%
33	11.178	1501	1503	1506	rVV	63680	58035	4.65%	0.581%
34	11.225	1508	1511	1514	rVB	39335	34523	2.77%	0.346%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.330	1526	1529	1532	rBV2	20024	18098	1.45%	0.181%
36	11.377	1532	1537	1541	rVB4	23247	29809	2.39%	0.299%
37	11.495	1553	1557	1560	rBV	340618	300287	24.07%	3.009%
38	12.219	1677	1680	1684	rVB	49277	40317	3.23%	0.404%
39	12.960	1803	1806	1813	rVB	191093	175490	14.07%	1.758%
40	13.077	1822	1826	1830	rBV	1287118	1247642	100.00%	12.500%
41	13.589	1910	1913	1915	rBV	23976	18708	1.50%	0.187%
42	13.624	1917	1919	1923	rVB2	17091	16887	1.35%	0.169%
43	13.954	1972	1975	1979	rBV	54635	55106	4.42%	0.552%
44	14.142	2004	2007	2011	rBV	402391	359762	28.84%	3.604%
45	14.277	2027	2030	2033	rBV	52096	48361	3.88%	0.485%
46	14.595	2080	2084	2089	rBV	89282	94624	7.58%	0.948%
47	14.913	2134	2138	2143	rVB	145007	143379	11.49%	1.437%
48	15.265	2194	2198	2203	rVB	157601	173723	13.92%	1.741%
49	15.677	2262	2268	2277	rVB2	247820	460474	36.91%	4.613%
50	16.130	2340	2345	2350	rVB	95242	153020	12.26%	1.533%
51	16.665	2432	2436	2443	rVB	50701	96449	7.73%	0.966%

Sum of corrected areas: 9981042

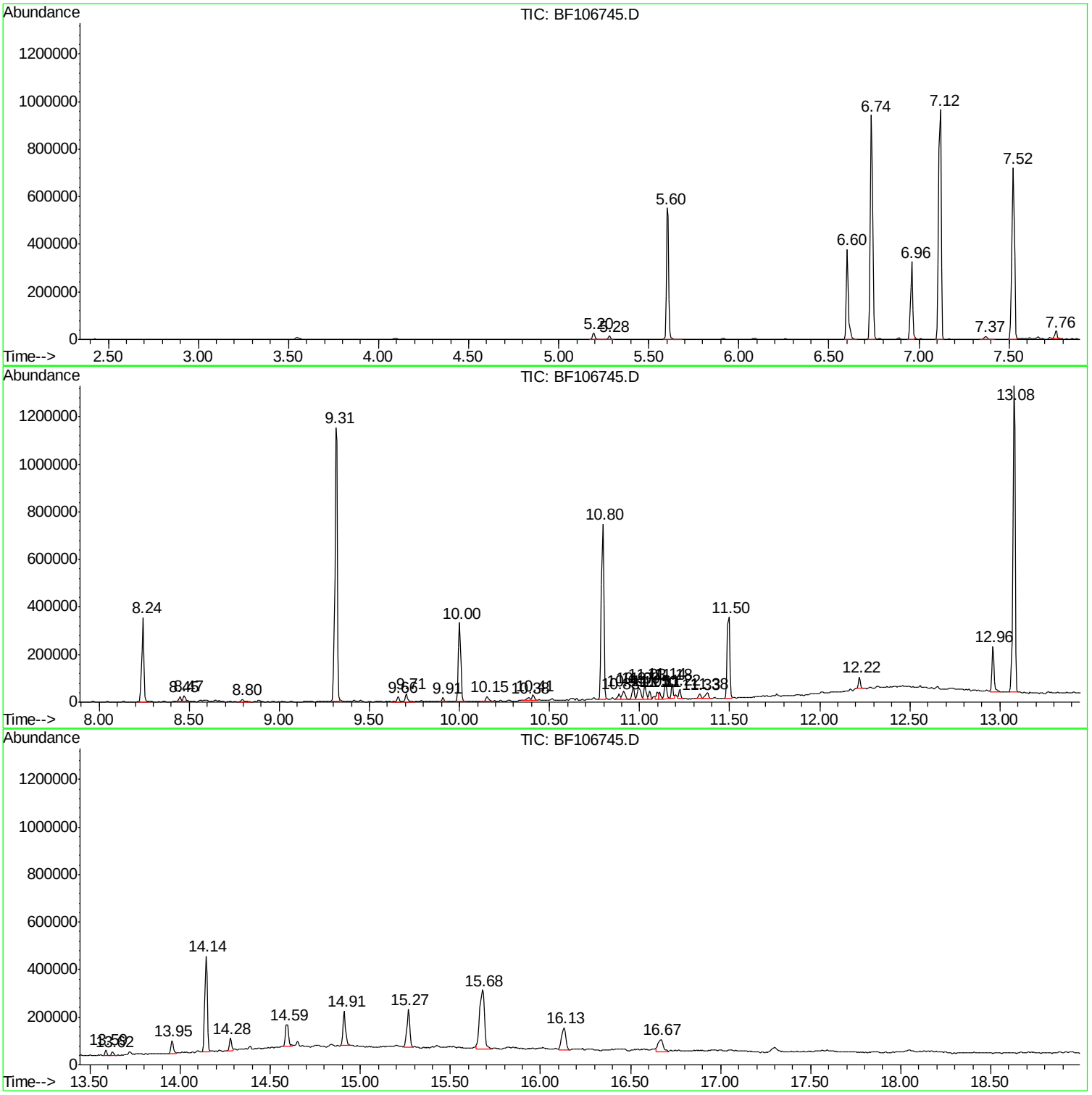
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

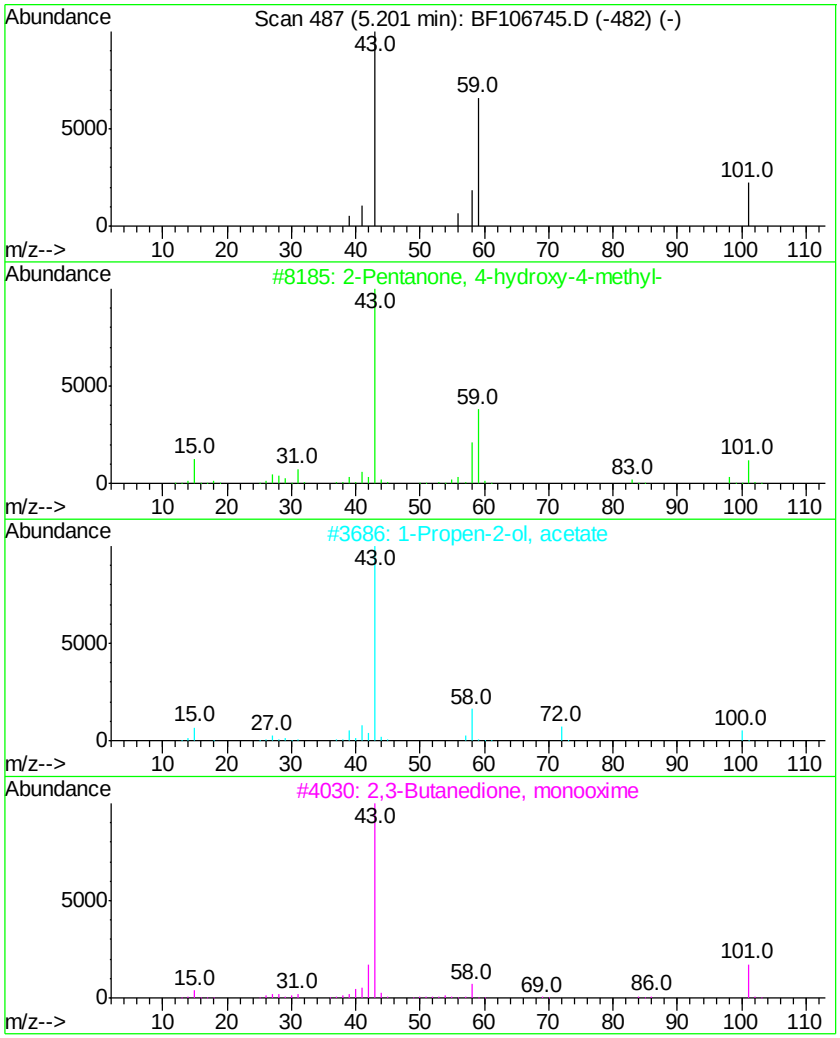
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

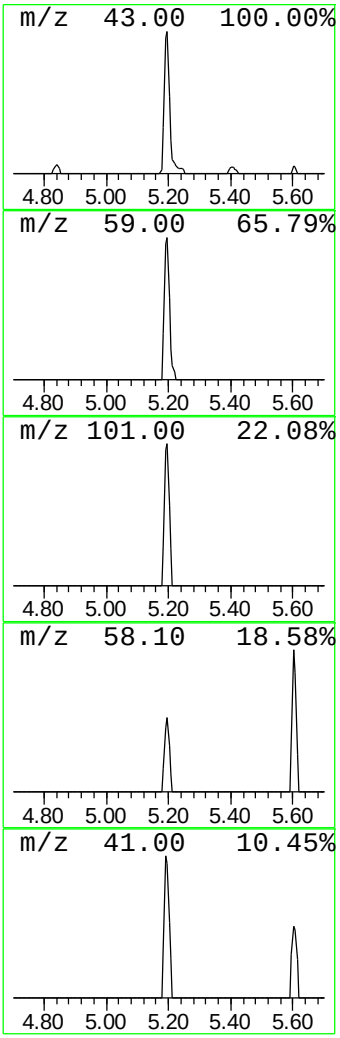
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.28 ng	29841	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4	5-Hexen-2-one	98	C6H10O	000109-49-9	7
5	Guanidine	59	CH5N3	000113-00-8	5





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

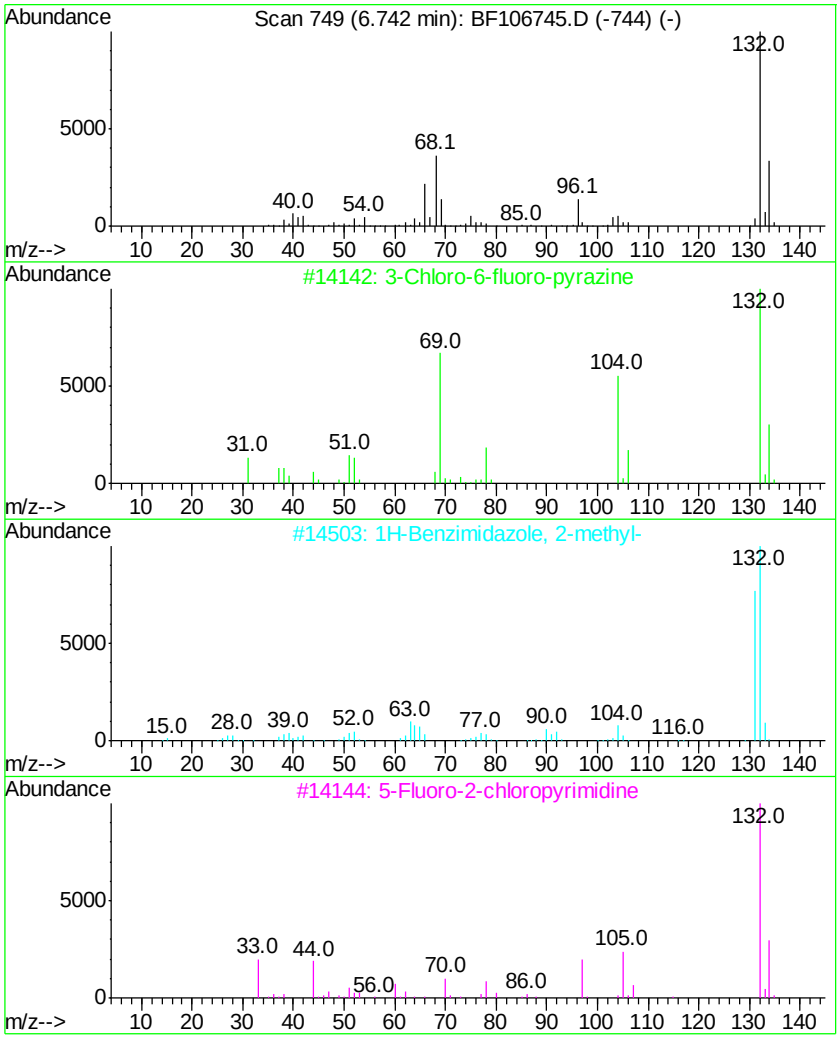
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

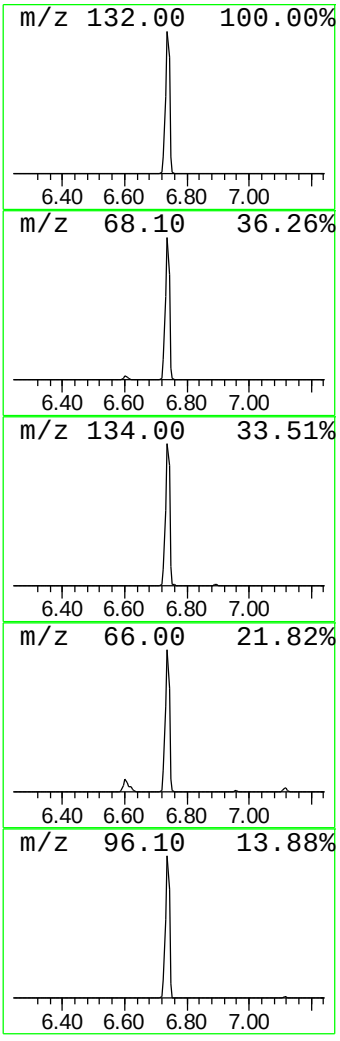
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	66.54 ng	870184	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

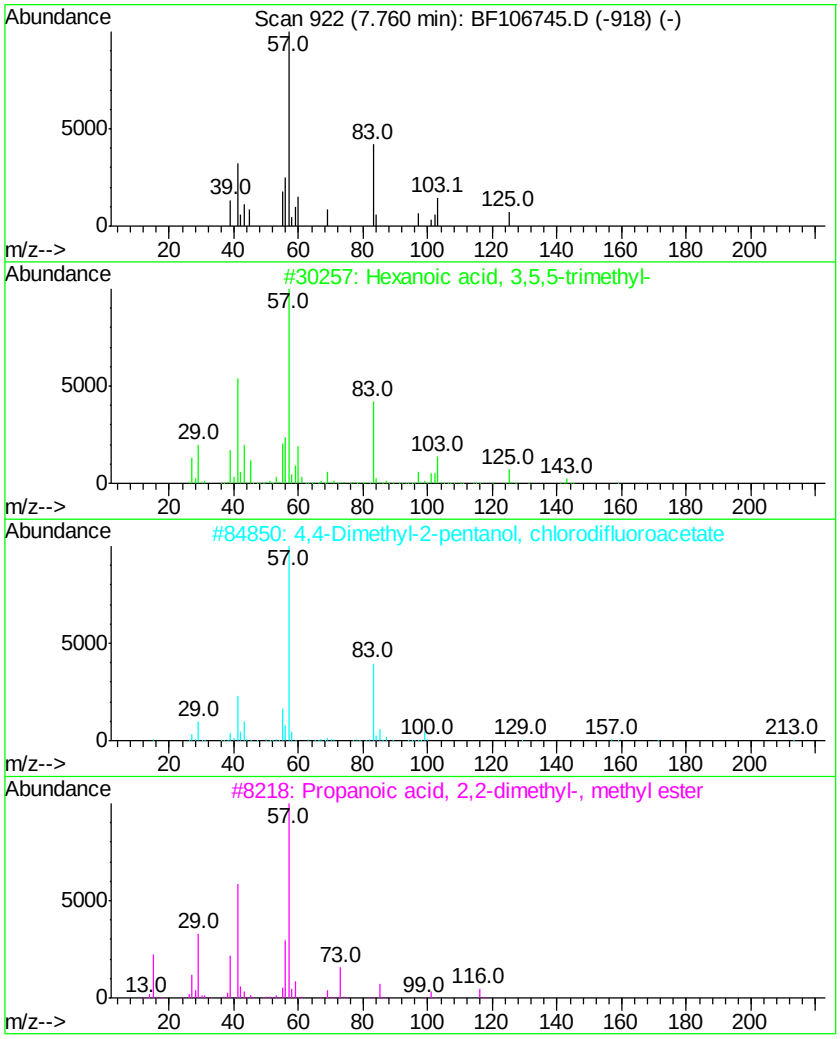
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

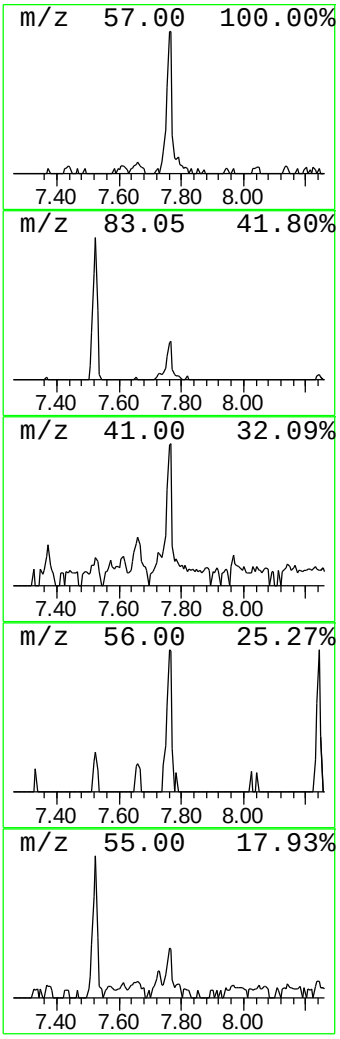
****

Peak Number 4 Hexanoic acid, 3,5,5-trimet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.36 ng	33094	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
2	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	38
3	Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	10
4	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	10
5	Propanoic acid, 2,2-dimethyl-, p...	144	C8H16O2	005129-35-1	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

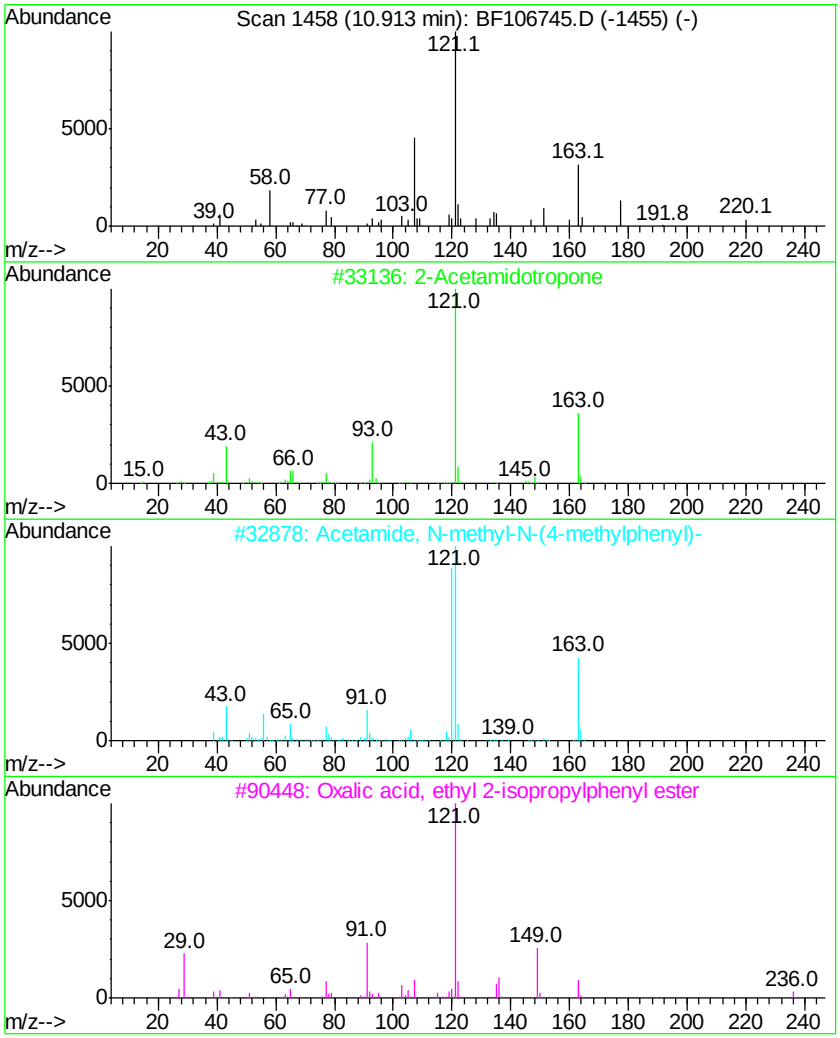
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

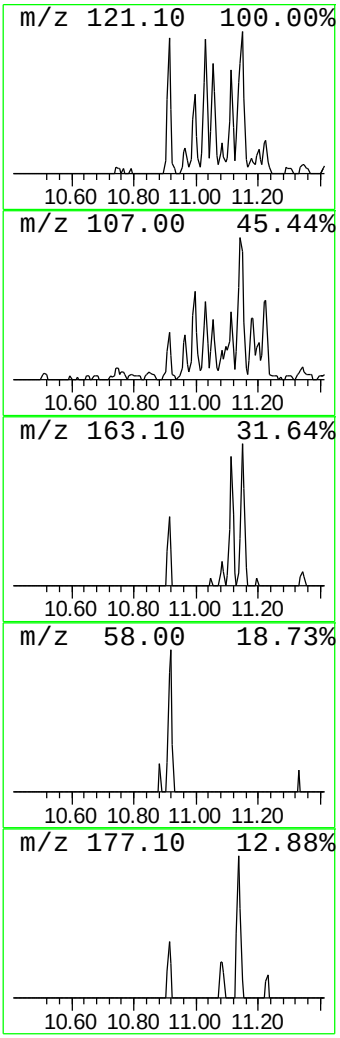
****

Peak Number 5 unknown10.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	2.55 ng	38332	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
2	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	47
3	Oxalic acid, ethyl 2-isopropylph...	236	C13H16O4	1000309-56-0	43
4	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	37
5	Oxalic acid, butyl 2-isopropylph...	264	C15H20O4	1000309-56-3	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

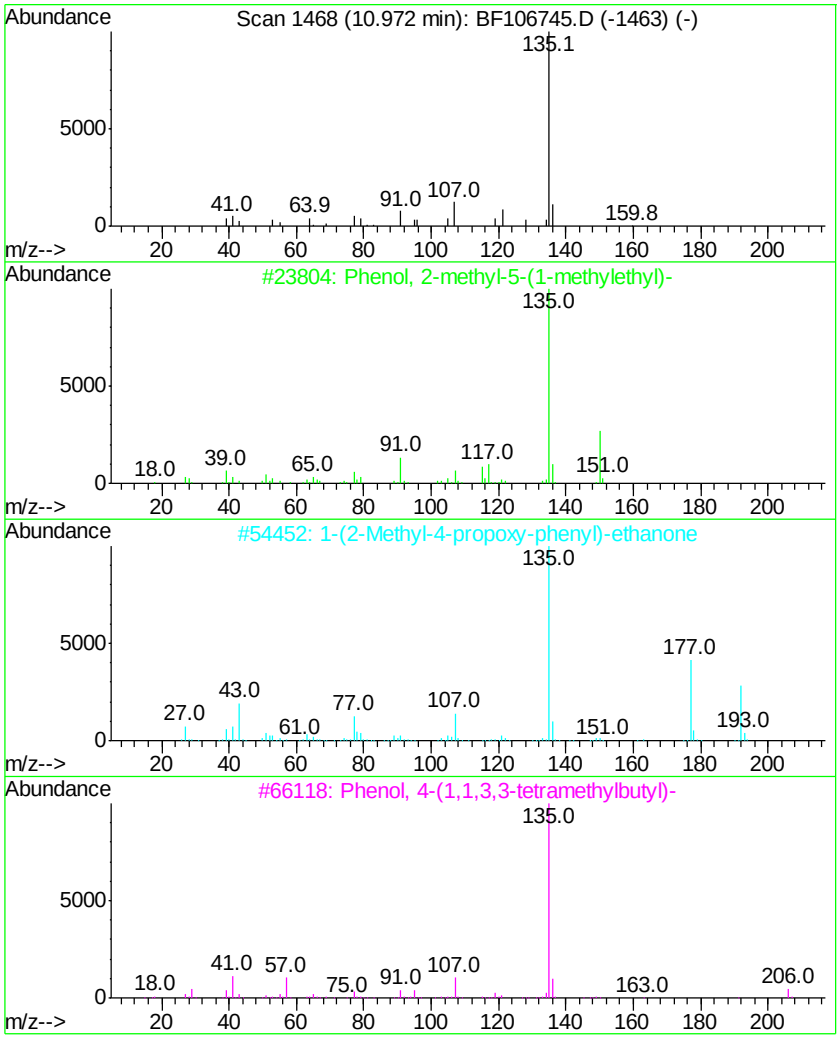
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

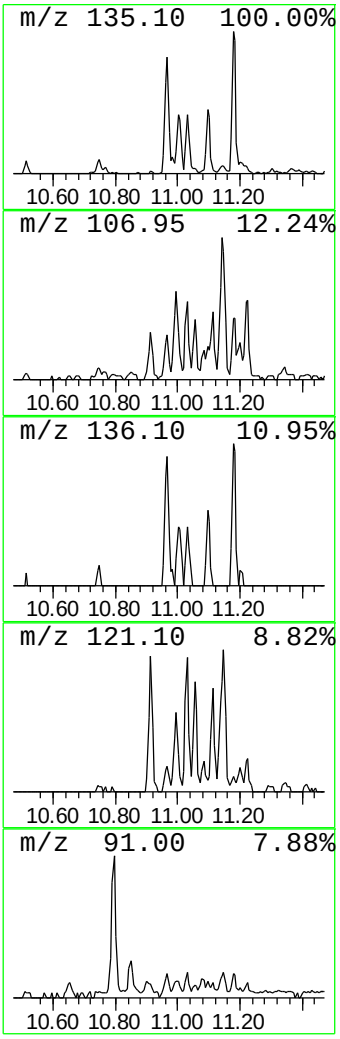
****

Peak Number 6 Phenol, 2-methyl-5-(1-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.06 ng	46014	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
2	1-(2-Methyl-4-propoxy-phenyl)-et...	192	C12H16O2	1000187-58-2	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

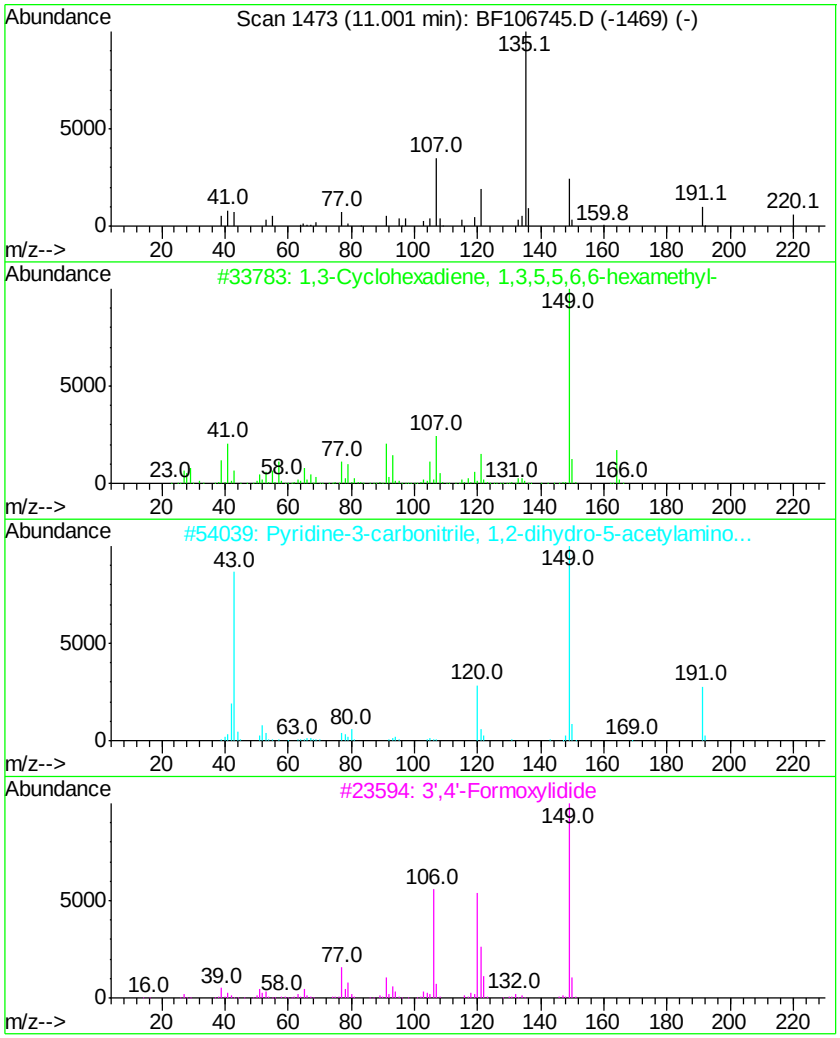
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

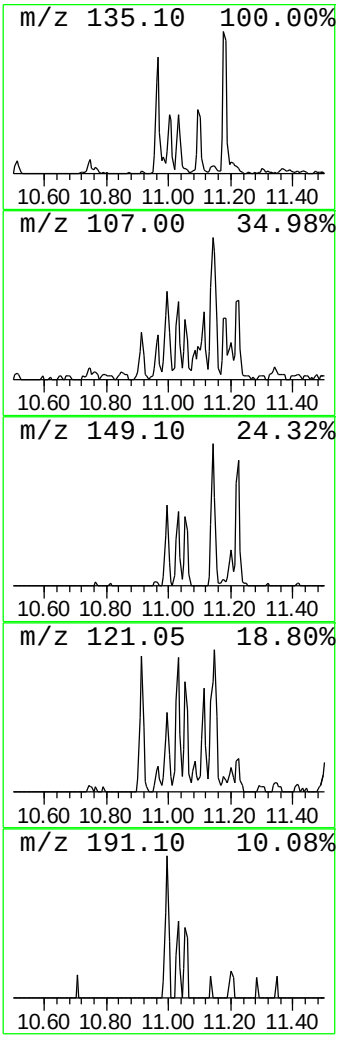
****

Peak Number 7 1,3-Cyclohexadiene, 1,3,5,5... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.77 ng	56559	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	59
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
3	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	35
4	N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	35
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

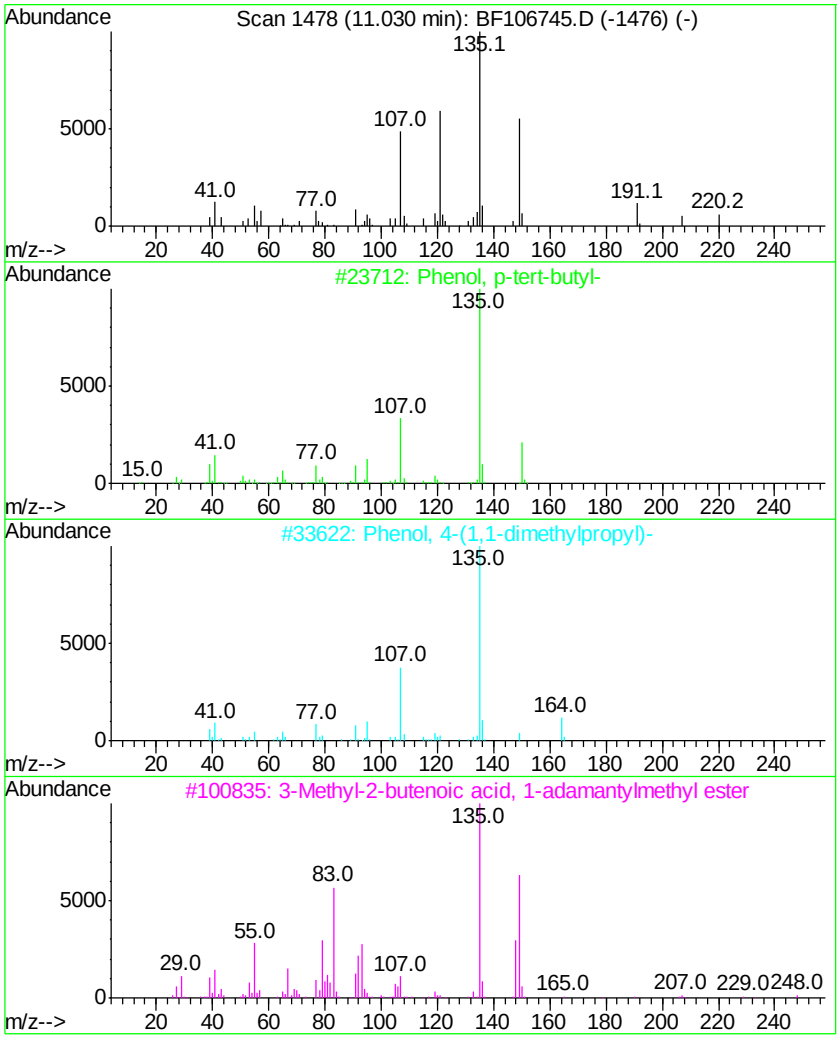
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

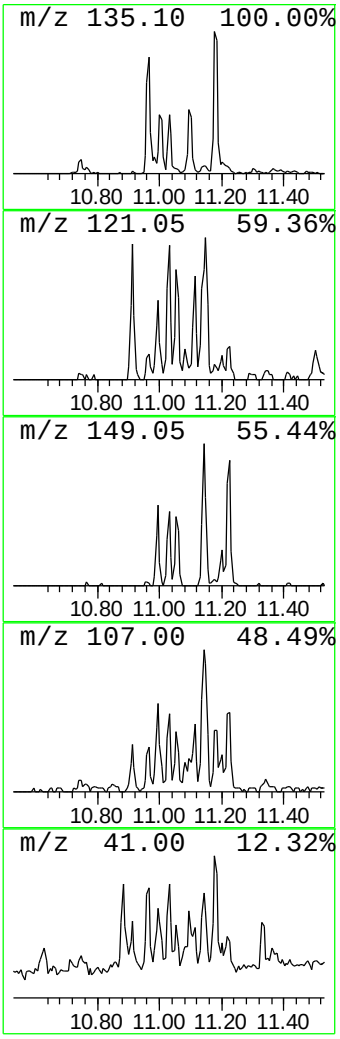
****

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	3.34 ng	50085	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3	3-Methyl-2-butenoic acid, 1-adam...	248	C16H24O2	1000282-89-4	50
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
5	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

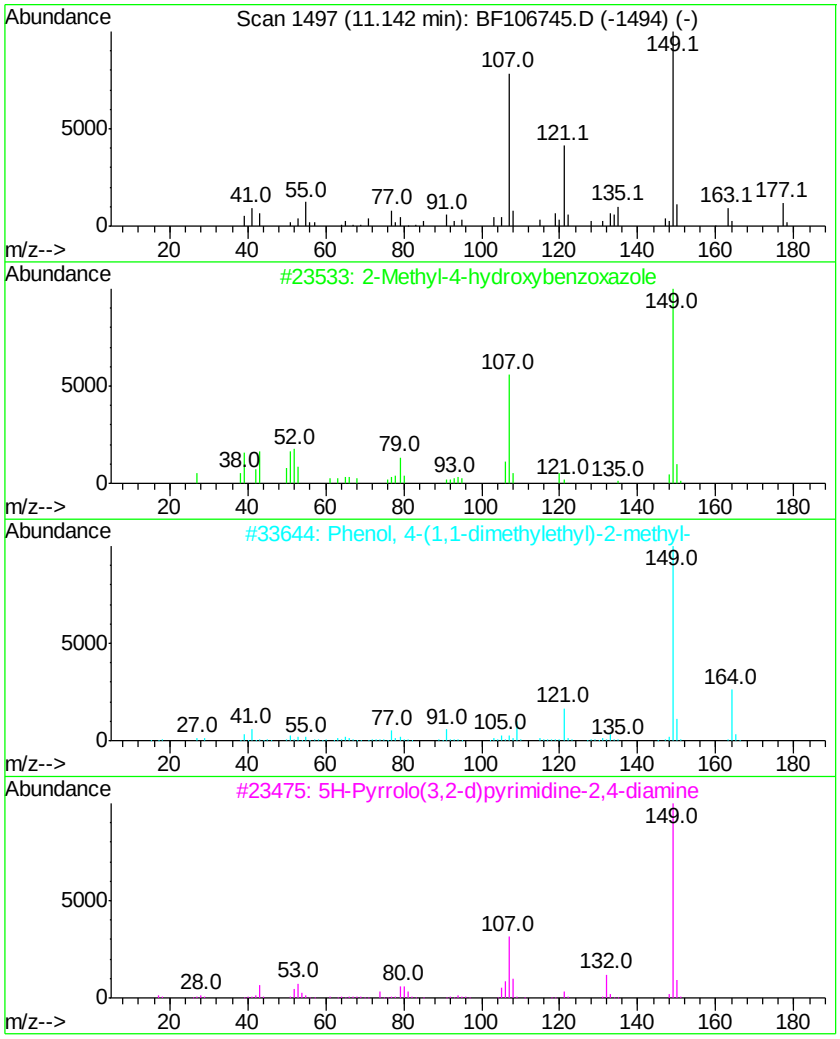
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

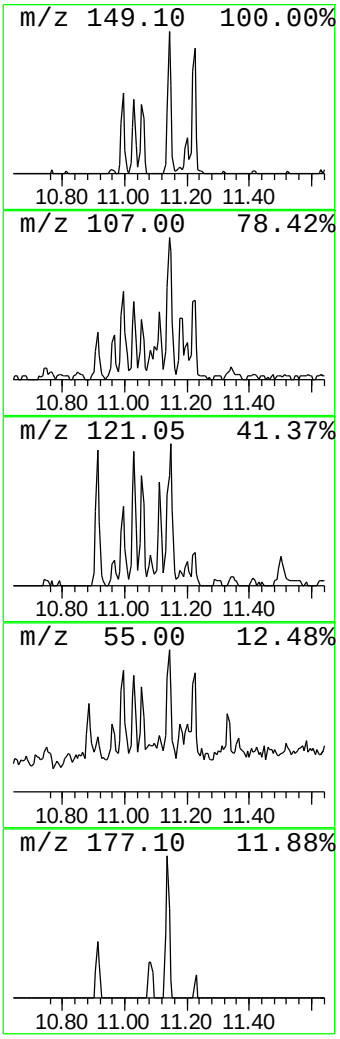
****

Peak Number 9 unknown11.14 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	4.93 ng	73993	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	45
2	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
3	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	38
4	Benzoic acid, 4-(2,4-dichlorophe...	310	C15H12Cl2O3	1000294-38-1	37
5	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

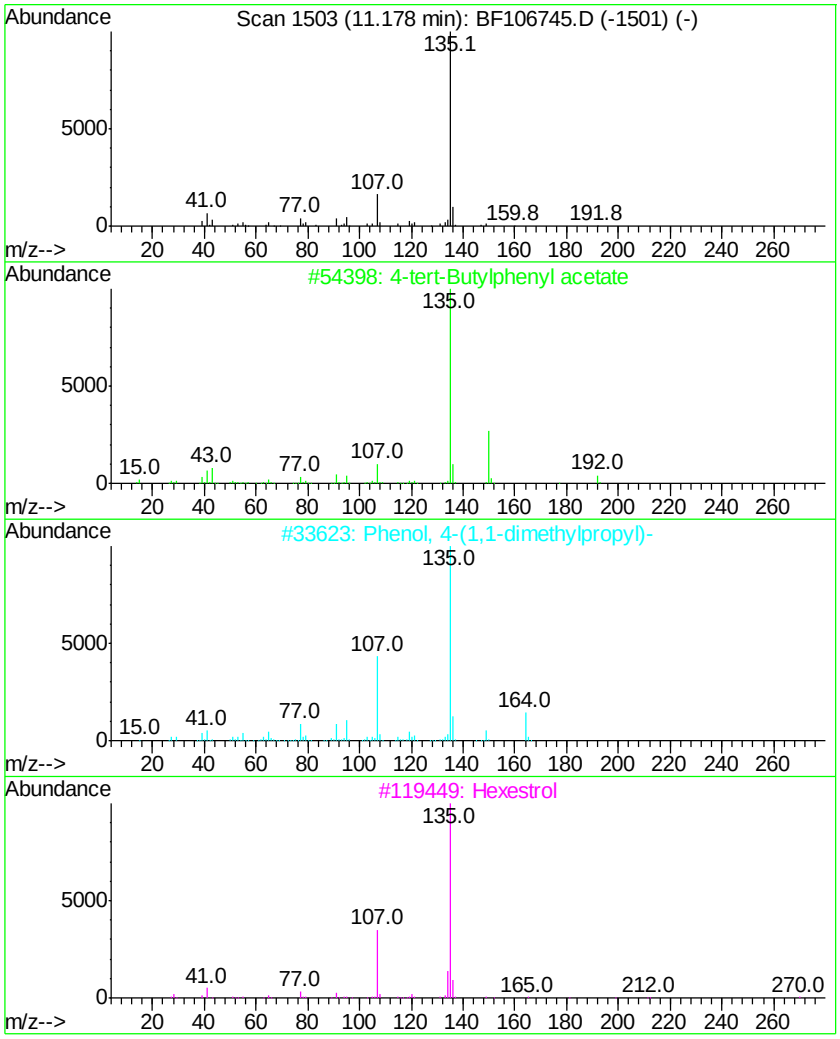
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

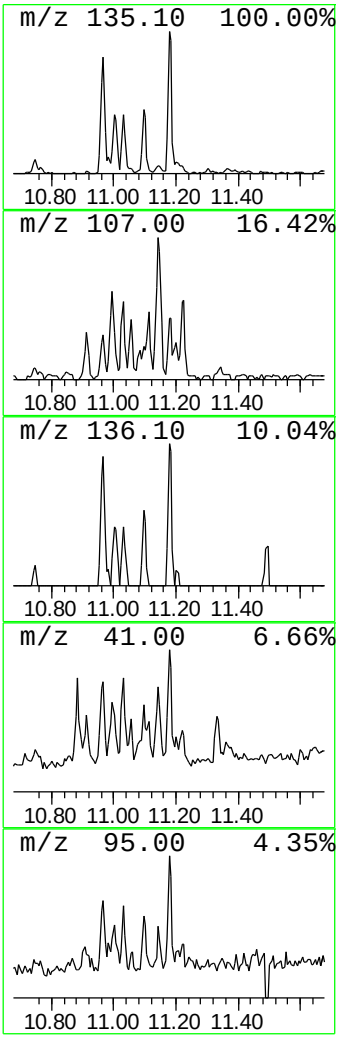
****

Peak Number 10 4-tert-Butylphenyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	3.87 ng	58035	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Hexestrol	270	C18H22O2	000084-16-2	72
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
5	Hexestrol	270	C18H22O2	005635-50-7	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

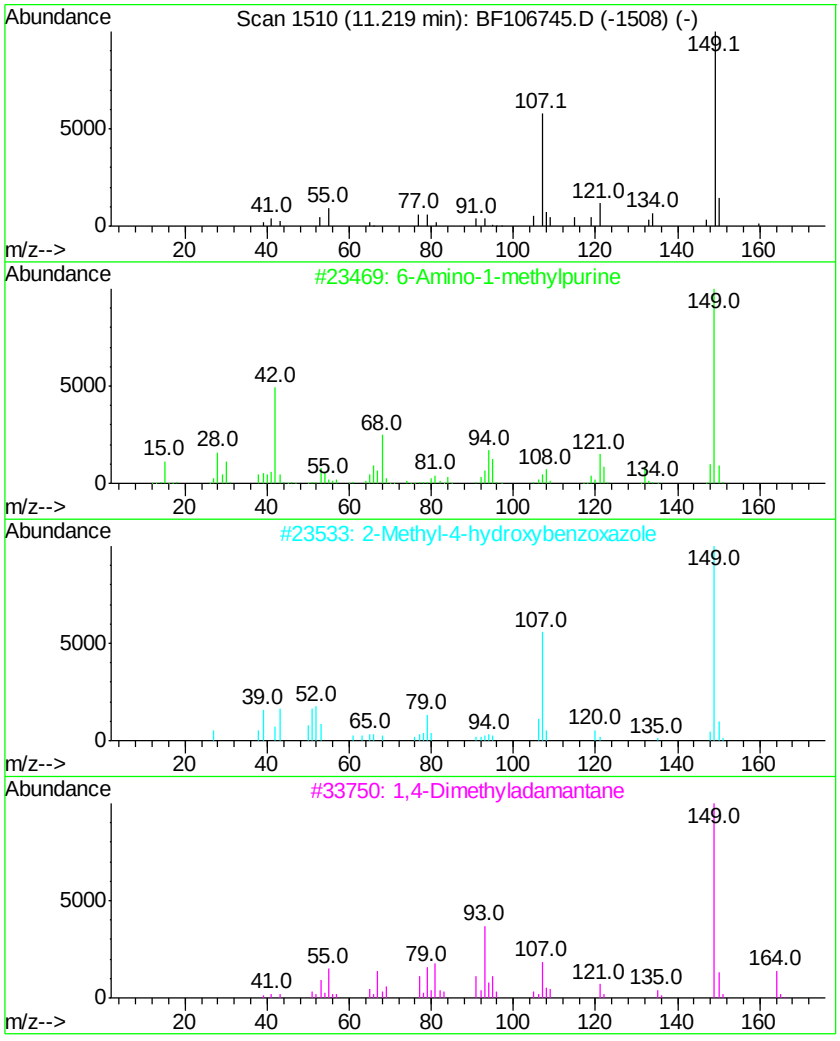
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

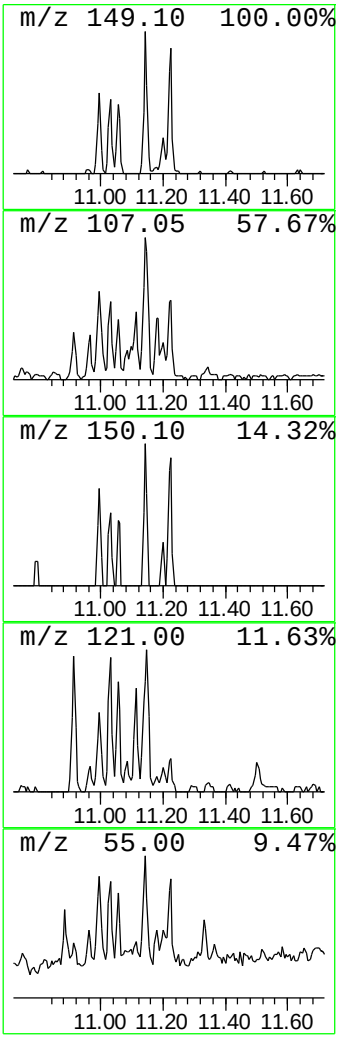
****

Peak Number 11 6-Amino-1-methylpurine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.30 ng	34523	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Amino-1-methylpurine	149	C6H7N5	005142-22-3	50
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
3	1,4-Dimethyladamantane	164	C12H20	024145-89-9	38
4	Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	37
5	Phthalic acid, hexyl 2-(2-nitrop...	399	C22H25NO6	1000377-99-6	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

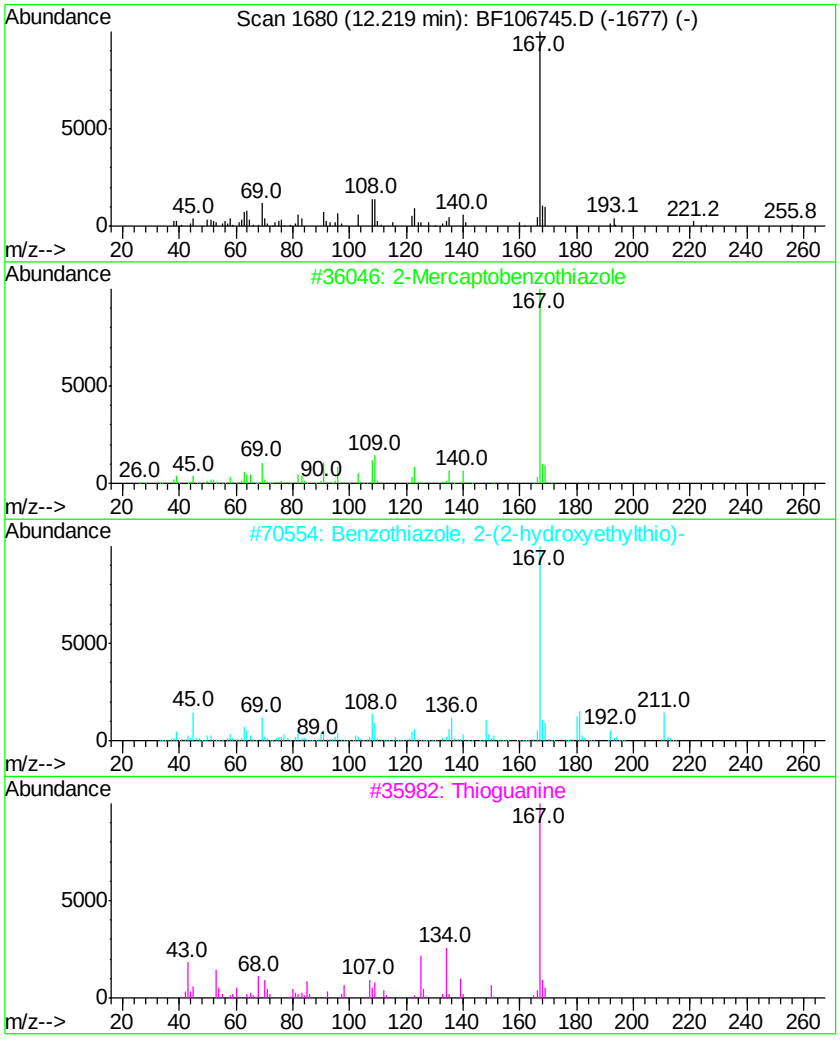
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

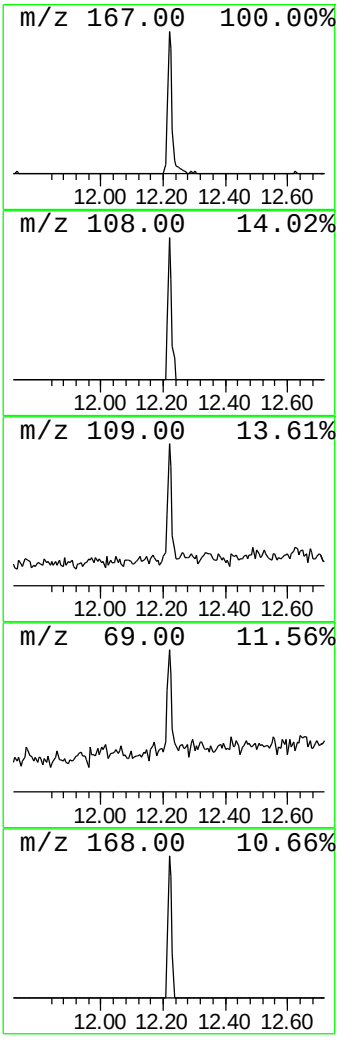
****

Peak Number 12 2-Mercaptobenzothiazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.69 ng	40317	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	97
2	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	78
3	Thioguanine	167	C5H5N5S	000154-42-7	64
4	3-Methoxythiobenzamide	167	C8H9NOS	064559-06-4	64
5	S-(2-Benzothiazolyl)cysteine	254	C10H10N2O2S2	000399-82-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

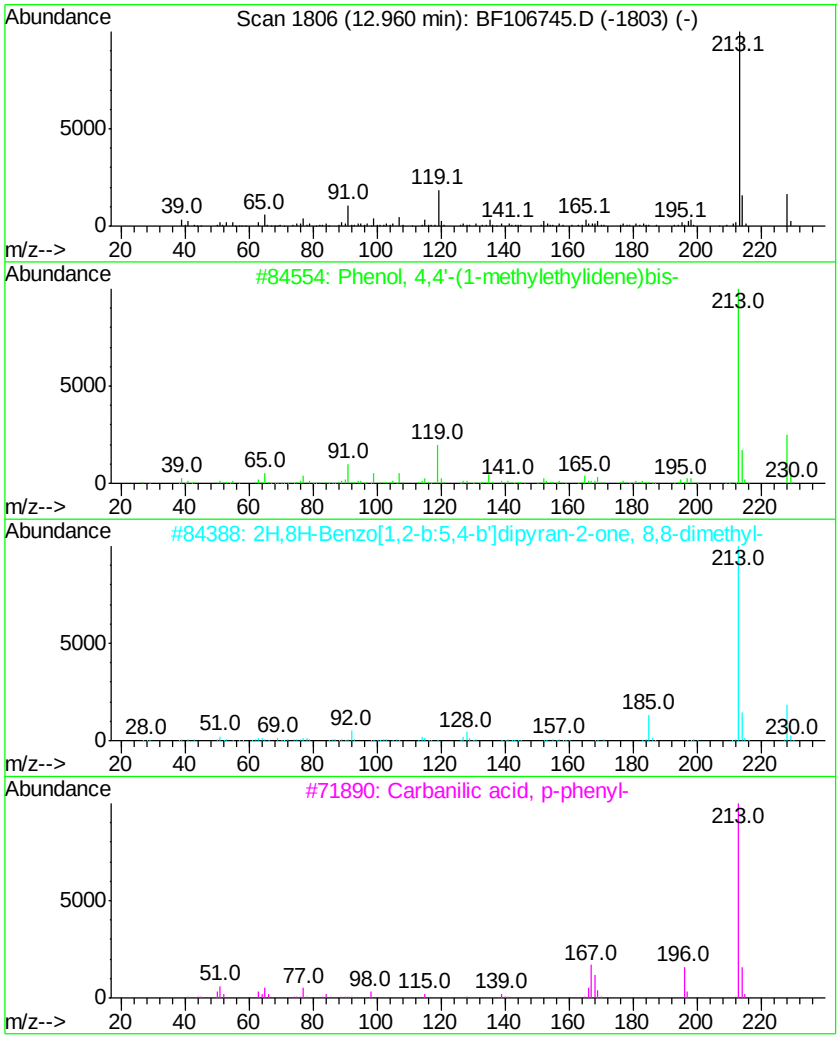
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

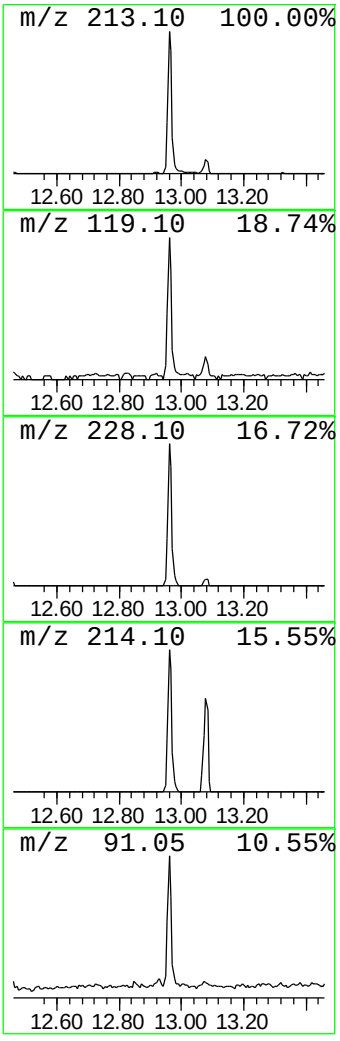
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	9.76 ng	175490	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52
4	2-Bromo-7-(methylamino)tropone	213	C8H8BrNO	103539-25-9	50
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

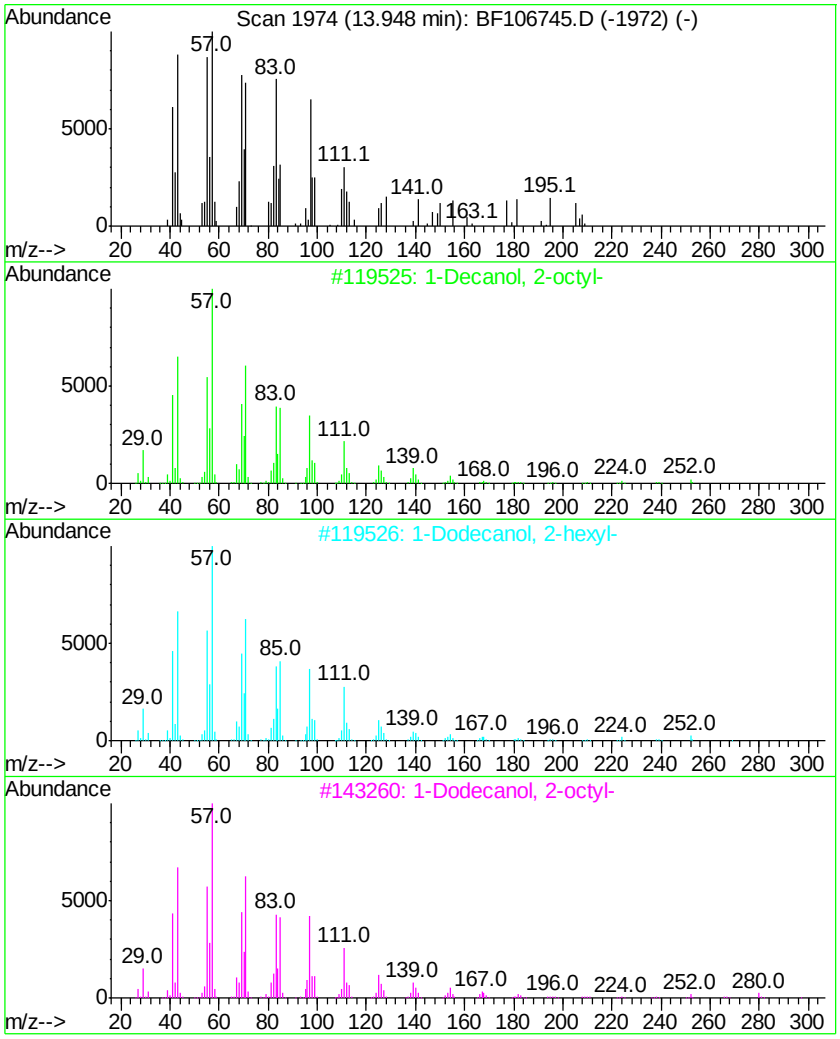
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

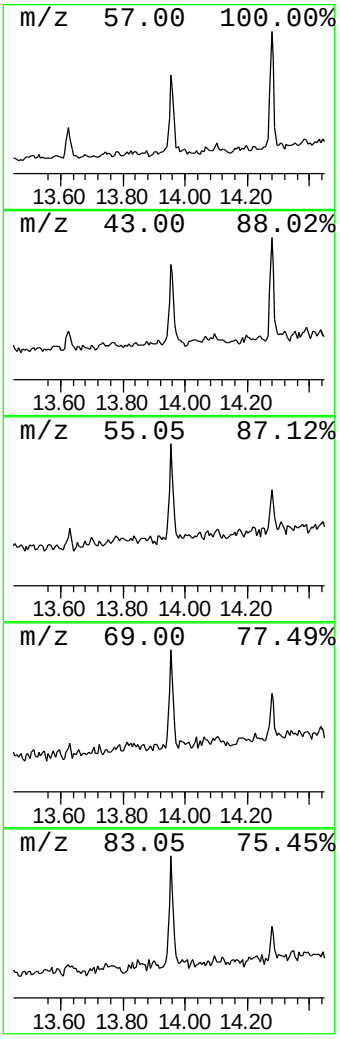
****

Peak Number 14 1-Decanol, 2-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.06 ng	55106	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

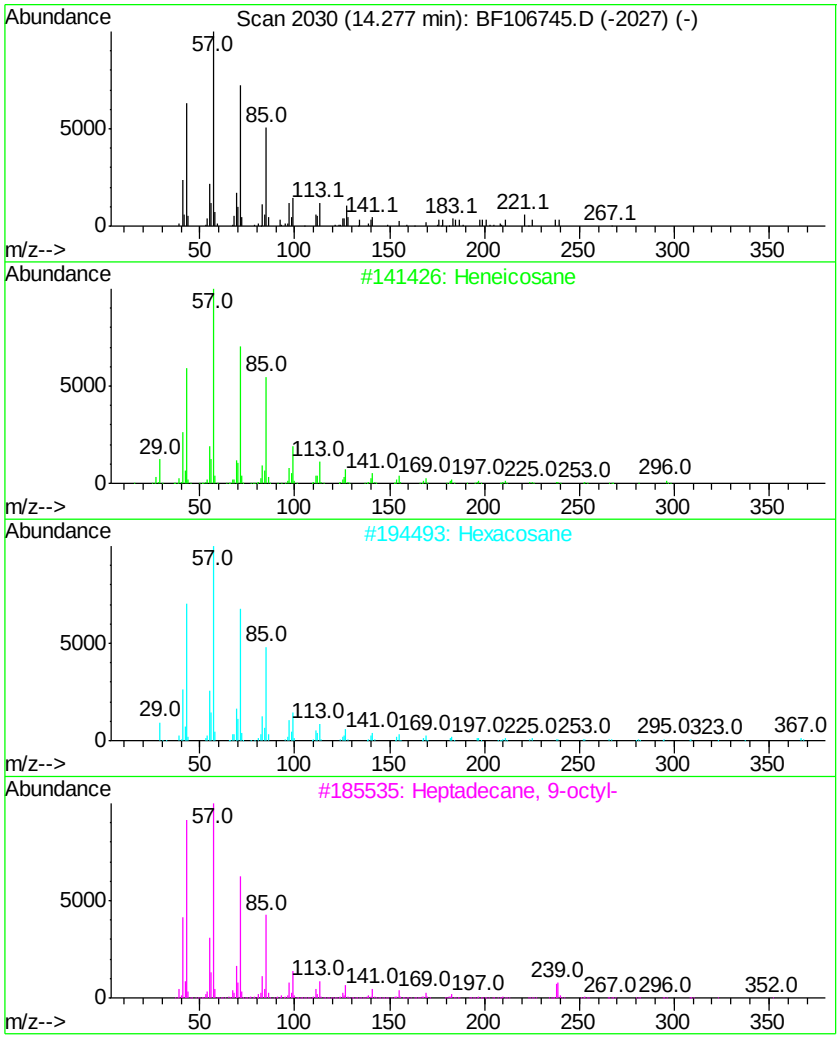
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

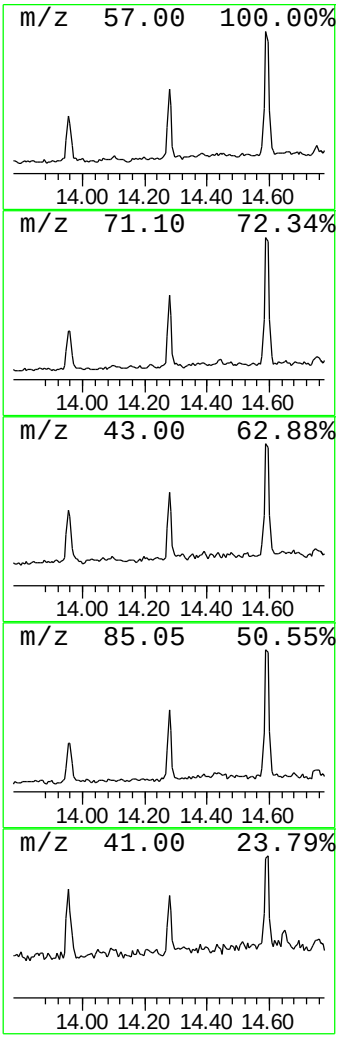
****

Peak Number 15 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	2.69 ng	48361	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octacosane	394	C28H58	000630-02-4	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

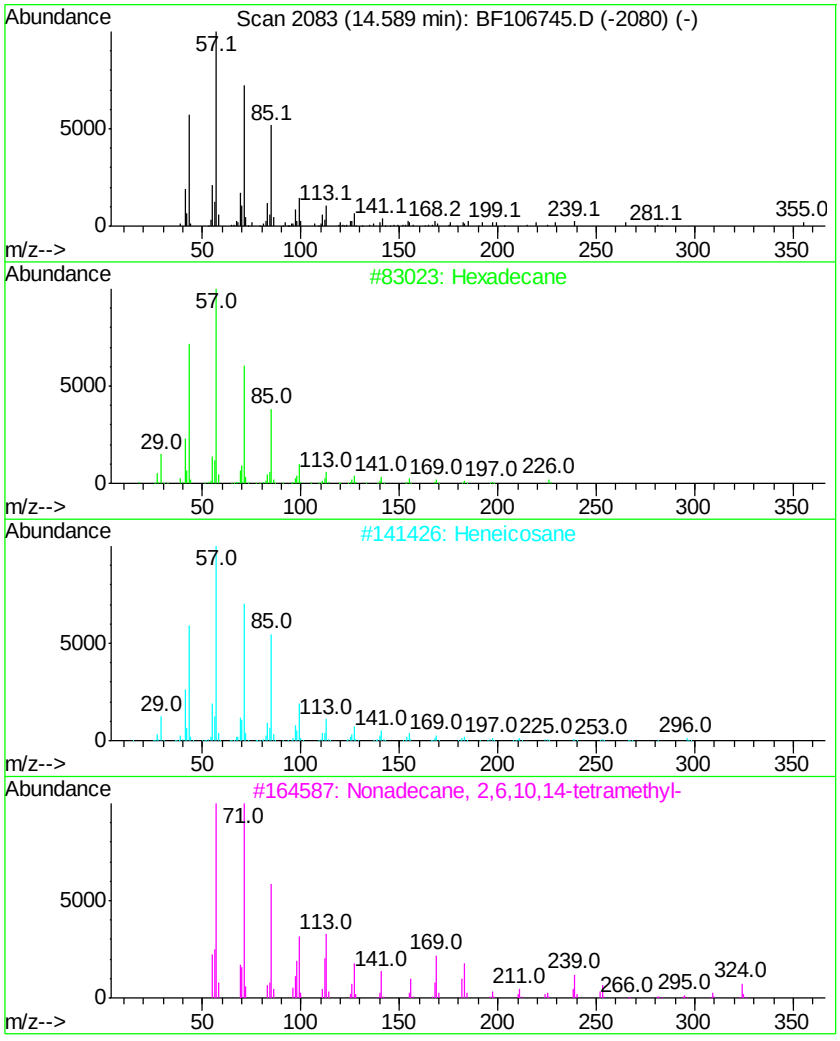
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

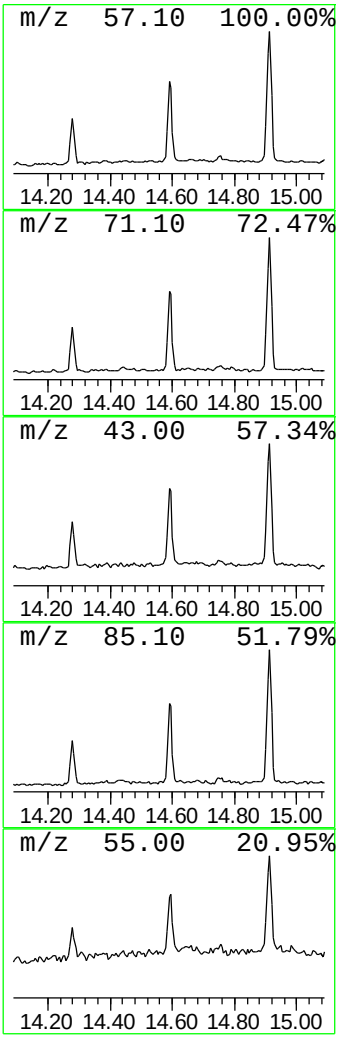
****

Peak Number 16 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	5.26 ng	94624	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane, 2,6,10,14-tetramethyl-	324	C23H48	055124-80-6	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

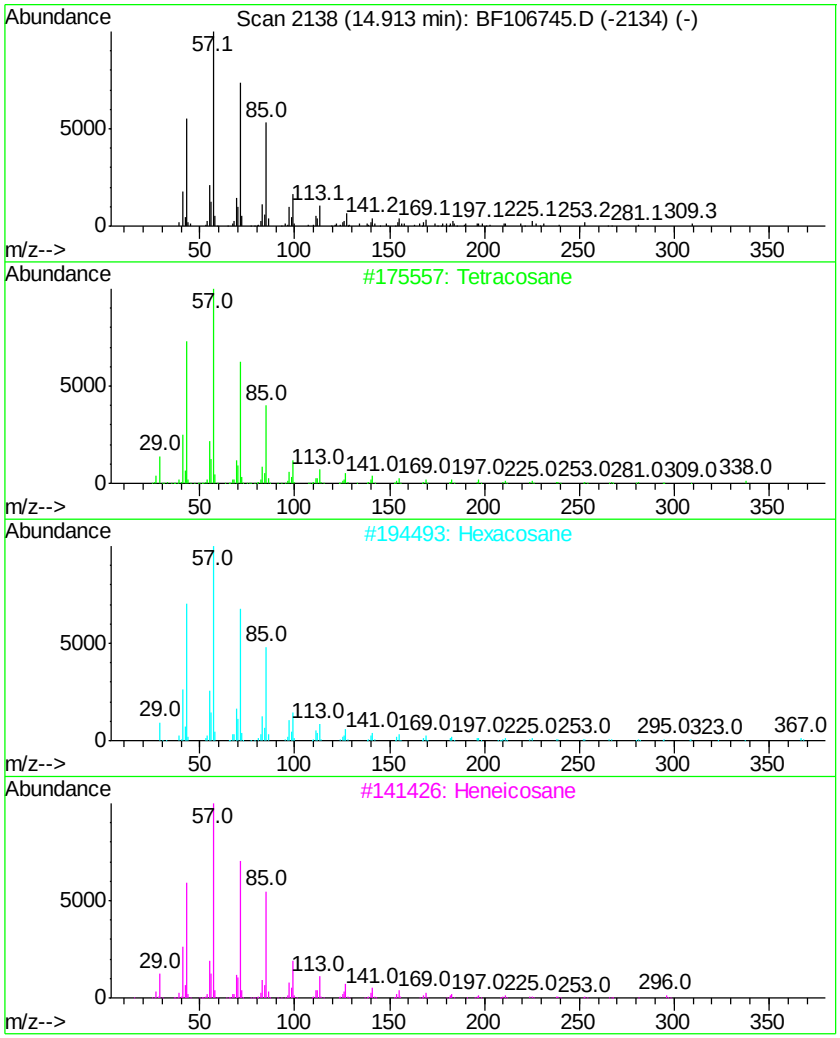
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

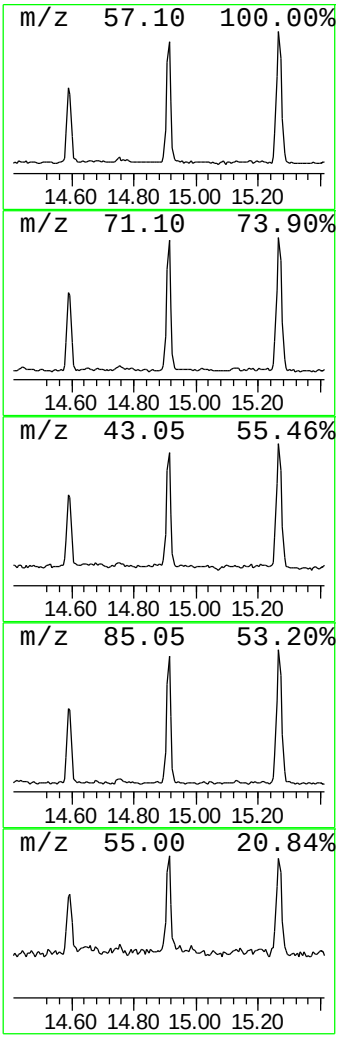
****

Peak Number 17 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	6.23 ng	143379	Perylene-d12	15.68

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

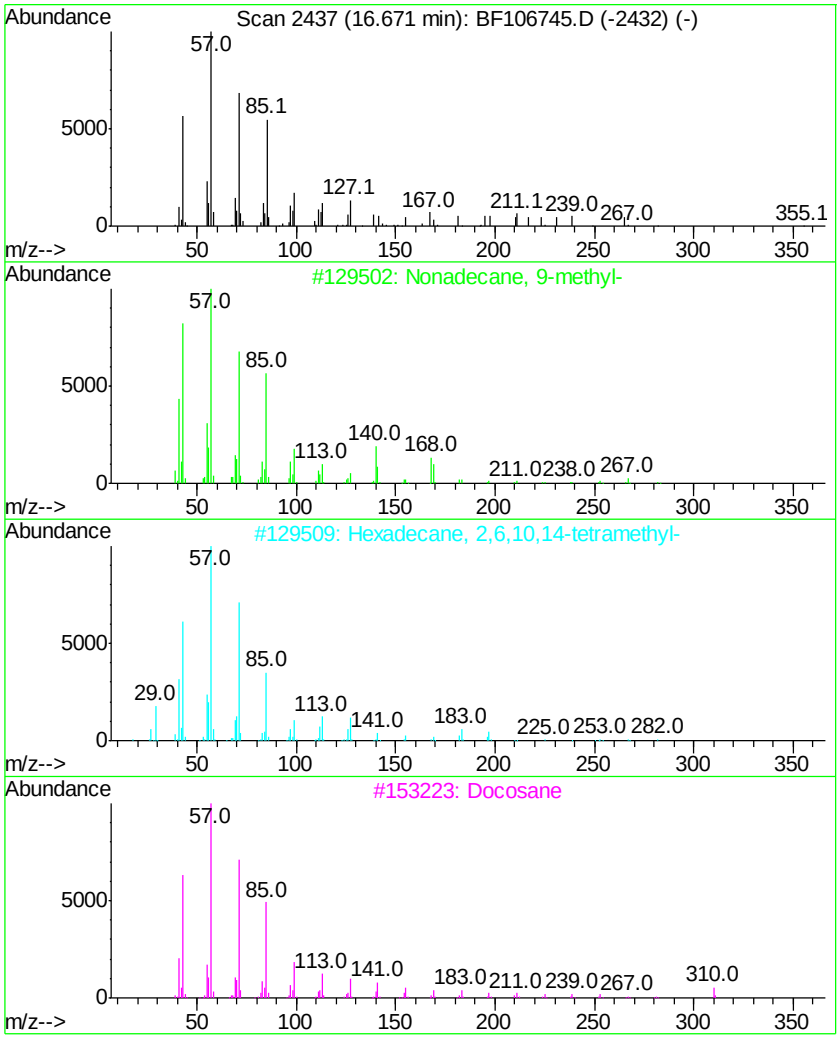
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

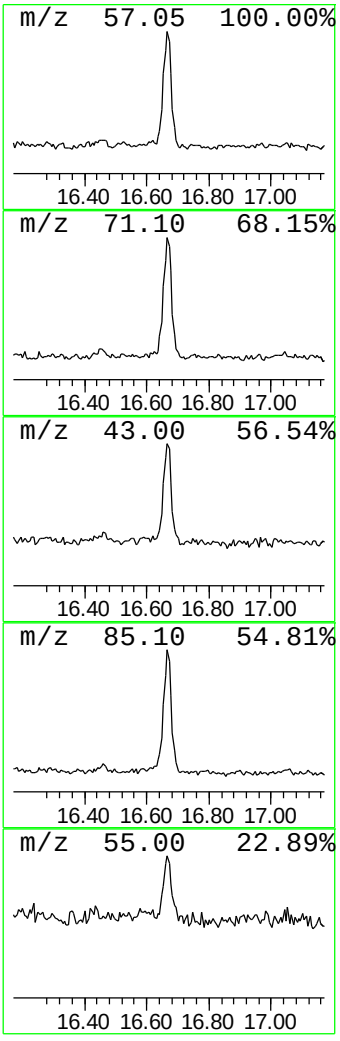
****

Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.19 ng	96449	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
3	Docosane	310	C22H46	000629-97-0	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106745.D
Acq On : 23 Jun 2018 8:12
Operator : JU/SJ
Sample : J3597-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	2.3	ng	29841	1	6.96	261557	20.0
unknown6.74	6.74	66.5	ng	870184	1	6.96	261557	20.0
Hexanoic acid, 3,...	7.76	2.4	ng	33094	2	8.24	280734	20.0
unknown10.91	10.91	2.5	ng	38332	4	11.50	300287	20.0
Phenol, 2-methyl-...	10.97	3.1	ng	46014	4	11.50	300287	20.0
1,3-Cyclohexadien...	11.00	3.8	ng	56559	4	11.50	300287	20.0
Phenol, p-tert-bu...	11.03	3.3	ng	50085	4	11.50	300287	20.0
unknown11.14	11.14	4.9	ng	73993	4	11.50	300287	20.0
4-tert-Butylpheny...	11.18	3.9	ng	58035	4	11.50	300287	20.0
6-Amino-1-methylp...	11.22	2.3	ng	34523	4	11.50	300287	20.0
2-Mercaptobenzoth...	12.22	2.7	ng	40317	4	11.50	300287	20.0
Phenol, 4,4'-(1-m...	12.96	9.8	ng	175490	5	14.14	359762	20.0
1-Decanol, 2-octyl-	13.95	3.1	ng	55106	5	14.14	359762	20.0
Heneicosane	14.28	2.7	ng	48361	5	14.14	359762	20.0
Hexadecane	14.59	5.3	ng	94624	5	14.14	359762	20.0
Tetracosane	14.91	6.2	ng	143379	6	15.68	460474	20.0
Nonadecane, 9-met...	16.67	4.2	ng	96449	6	15.68	460474	20.0