LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

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_P\METHODS\8270-BP100119.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	5.375	555	559	573	rBV	3198144	3121137	68.71%	7.326%
2	6.393	728	732	750	rBV	3092497	3366060	74.10%	7.901%
3	6.522	750	754	758	rBV	3998714	3392246	74.68%	7.963%
4	6.746	789	792	798	rBV	1248055	1054386	23.21%	2.475%
5	6.811	798	803	809	rBV2	86292	115075	2.53%	0.270%
6	6.905	815	819	822	rBV	3675975	3002901	66.11%	7.049%
7	7.310	884	888	891	rBV	2384067	2006159	44.17%	4.709%
8	8.028	1007	1010	1014	rBV	1415979	1306046	28.75%	3.066%
9	8.646	1111	1115	1119	rVB2	77891	70518	1.55%	0.166%
10	8.752	1130	1133	1138	rVB2	52560	58047	1.28%	0.136%
11	9.116	1190	1195	1198	rBV	5274087	4542314	100.00%	10.662%
12	9.193	1205	1208	1217	rVB4	50234	84445	1.86%	0.198%
13	9.510	1259	1262	1267	rBV	587866	479909	10.57%	1.126%
14	9.793	1307	1310	1320	rVB	1628761	1529103	33.66%	3.589%
15	10.457	1421	1423	1426	rVB2	113100	97778	2.15%	0.230%
16	10.593	1442	1446	1451	rBV	2864663	2584859	56.91%	6.067%
17	10.669	1456	1459	1460	rBV2	88497	81034	1.78%	0.190%
18	11.293	1562	1565	1569	rBV	1542753	1445944	31.83%	3.394%
19	11.363	1574	1577	1579	rBV2	198006	182316	4.01%	0.428%
20	11.757	1641	1644	1651	rBV3	246272	346381	7.63%	0.813%
21	12.057	1693	1695	1700	rVB	307374	270830	5.96%	0.636%
22	12.187	1715	1717	1720	rBV2	391937	390026	8.59%	0.916%
23	12.281	1730	1733	1737	rVB2	542968	612442	13.48%	1.438%
24	12.757	1812	1814	1817	rBV3	270657	244752	5.39%	0.575%
25	12.810	1820	1823	1825	rBV	747501	594990	13.10%	1.397%
26	12.904	1836	1839	1842	rVB	4160751	3814055	83.97%	8.953%
27	13.145	1878	1880	1883	rBV	480350	487931	10.74%	1.145%
28	13.440	1928	1930	1936	rVB	589287	650347	14.32%	1.527%
29	13.510	1940	1942	1948	rVB2	474231	570305	12.56%	1.339%
30	13.769	1984	1986	1989	rVB	402617	300428	6.61%	0.705%
31	13.975	2017	2021	2024	rBV2	1865487	2128368	46.86%	4.996%
32	14.287	2072	2074	2077	rBV	453359	402204	8.85%	0.944%
33	14.551	2117	2119	2125	rVB	589657	544884	12.00%	1.279%
34	14.604	2126	2128	2132	rVB	435478	395129	8.70%	0.927%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

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_P\METHODS\8270-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.081	2206	2209	2212	rBV	524682	560649	12.34%	1.316%
36	15.457	2269	2273	2277	rBV	1423228	1767847	38.92%	4.150%

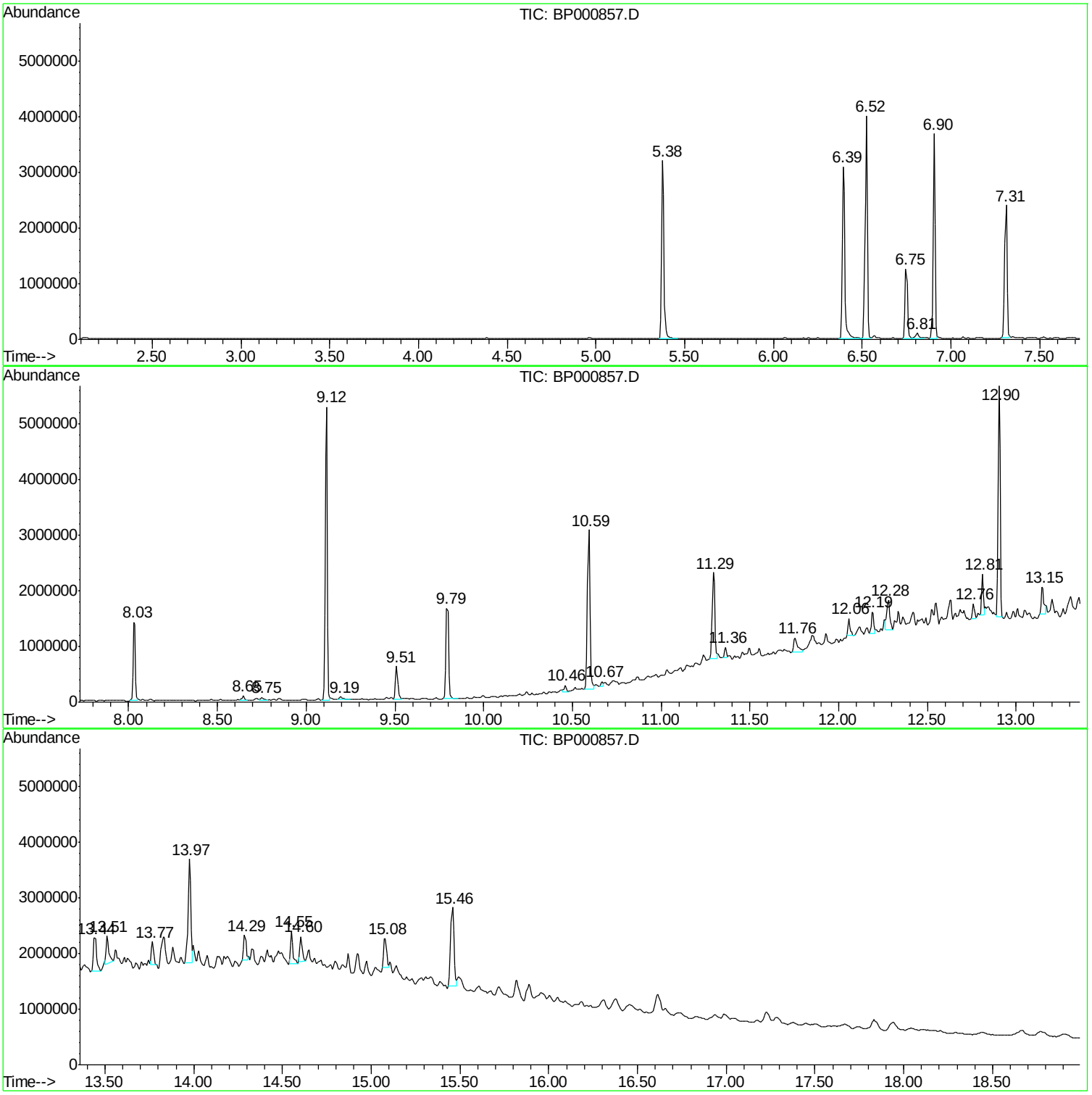
Sum of corrected areas: 42601845

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

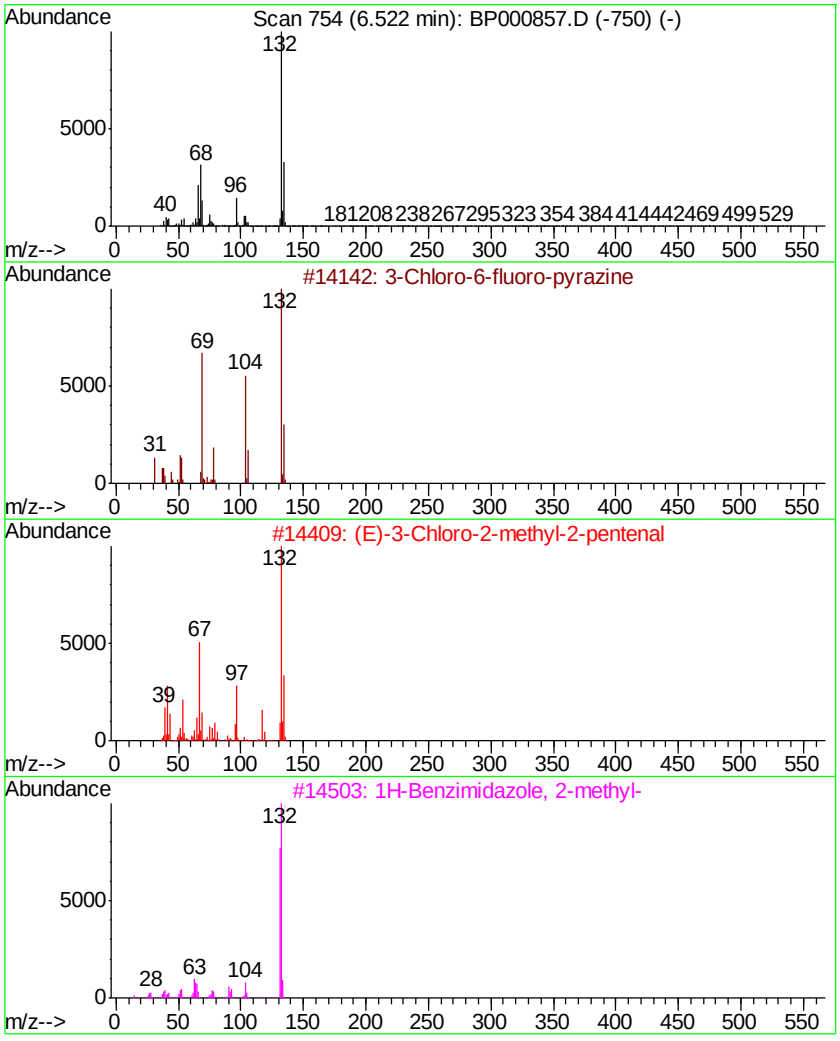
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

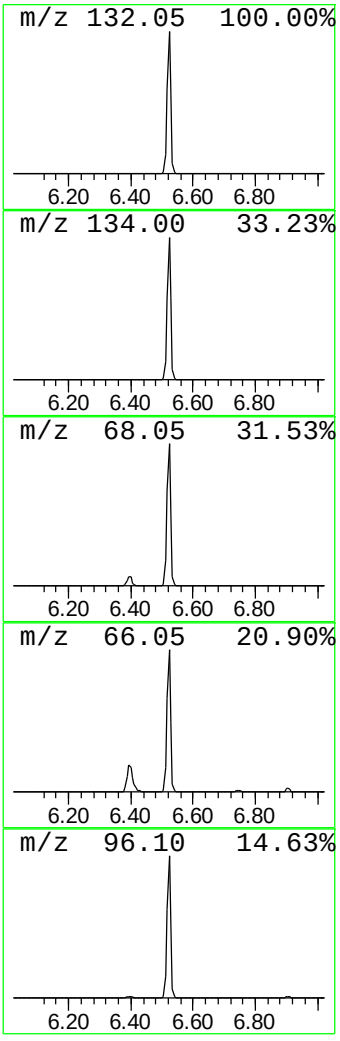
****

Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	64.35 ng	3392250	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

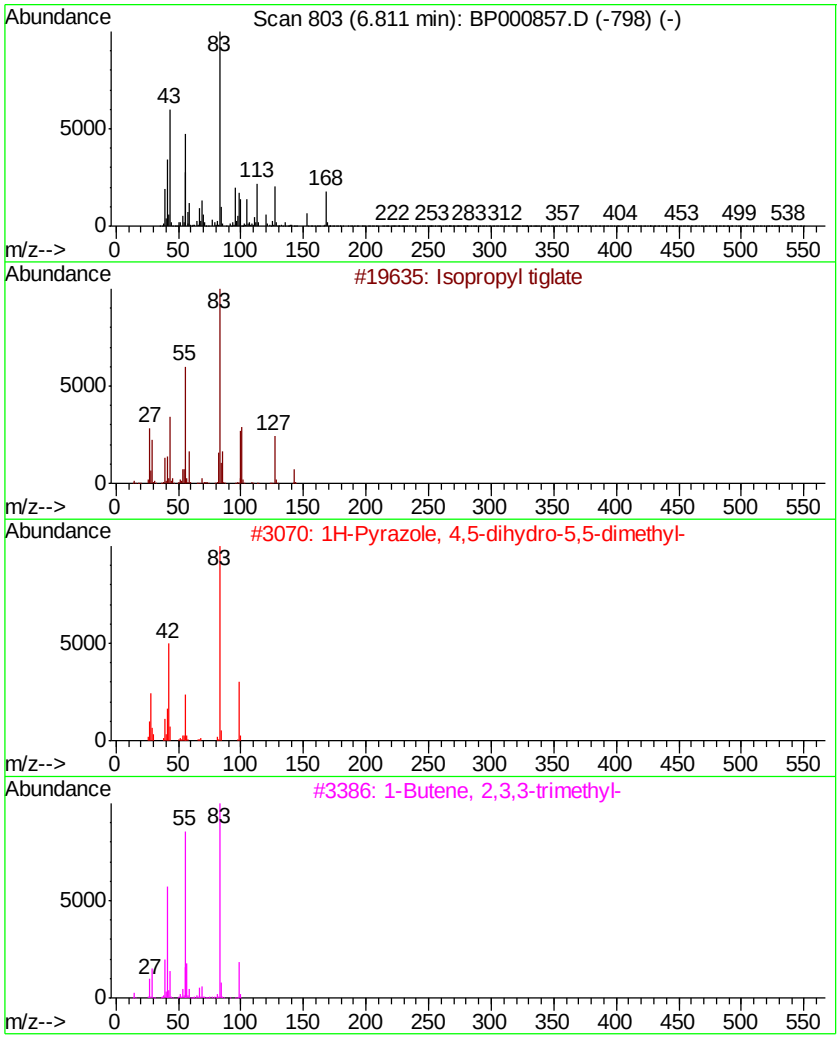
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

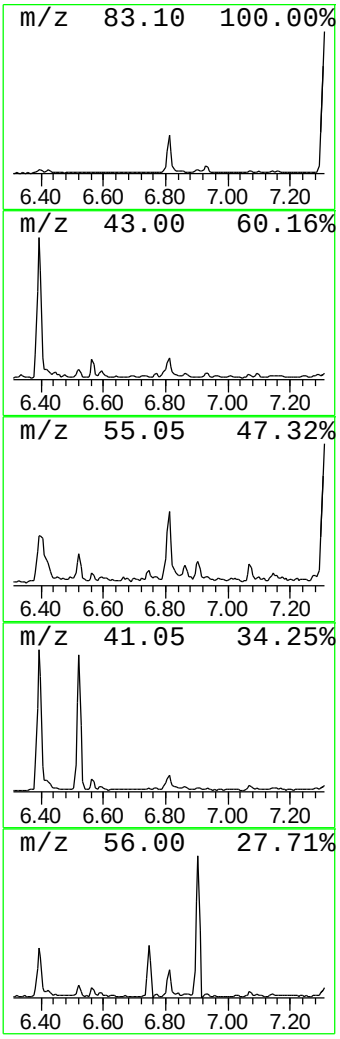
****

Peak Number 2 unknown6.81 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	2.18 ng	115075	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl tiglate	142	C8H14O2	001733-25-1	47
2	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	43
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43
4	(2E,2'E)-2,2'-(Ethane-1,2-diylbi...	314	C16H26O6	1000366-99-2	43
5	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

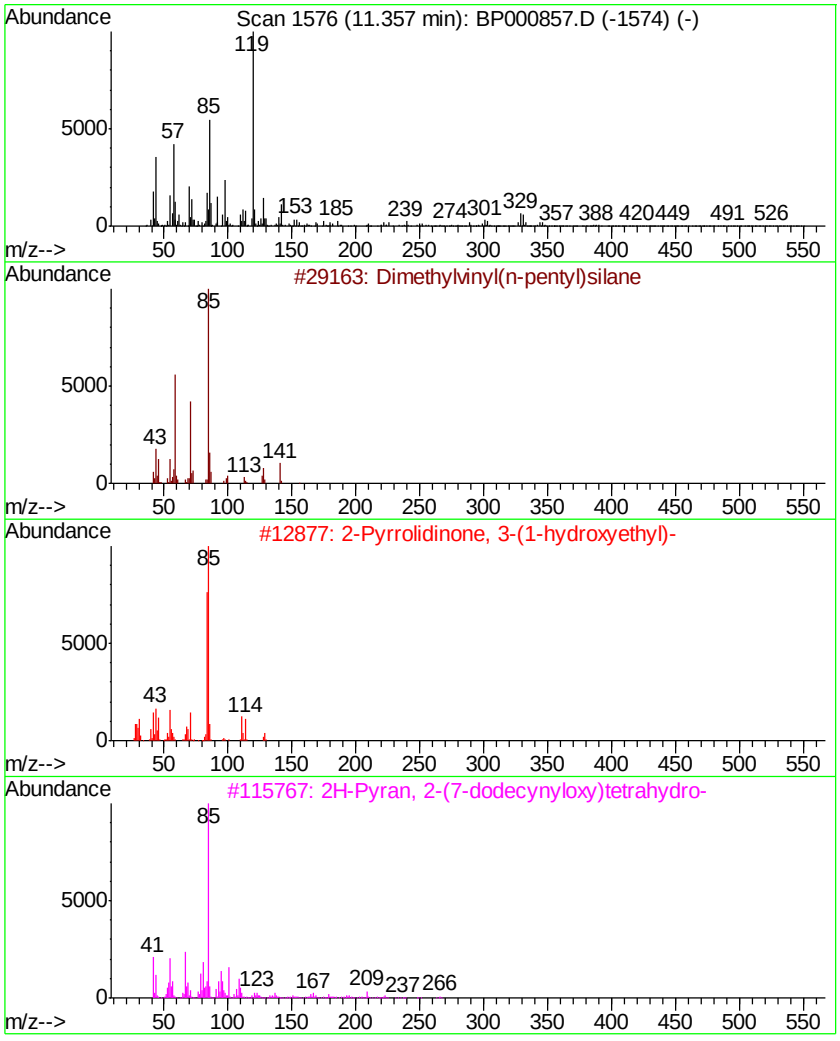
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

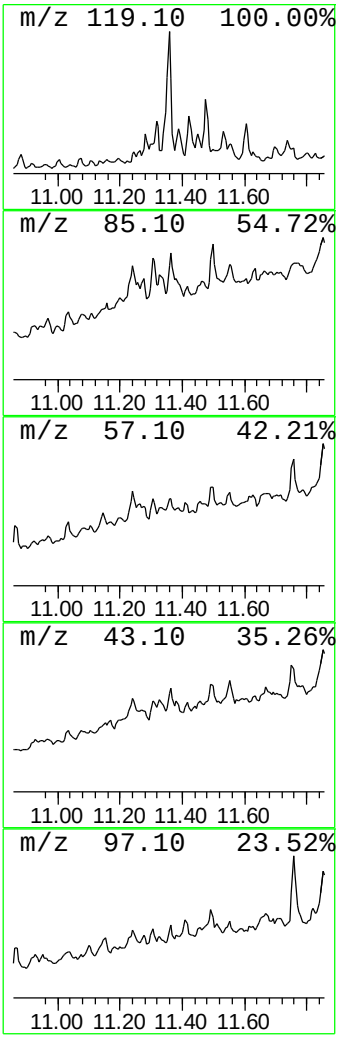
****

Peak Number 4 unknown11.36 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.52 ng	182316	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethylvinyl(n-pentyl)silane	156	C9H20Si	028857-42-3	15
2	2-Pyrrolidinone, 3-(1-hydroxyeth...	129	C6H11NO2	031536-39-7	14
3	2H-Pyran, 2-(7-dodecynyloxy)tetr...	266	C17H30O2	016695-32-2	14
4	3-Pentanone,2-nitro-4-methyl-1-(...	245	C11H19NO5	1000196-84-1	14
5	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

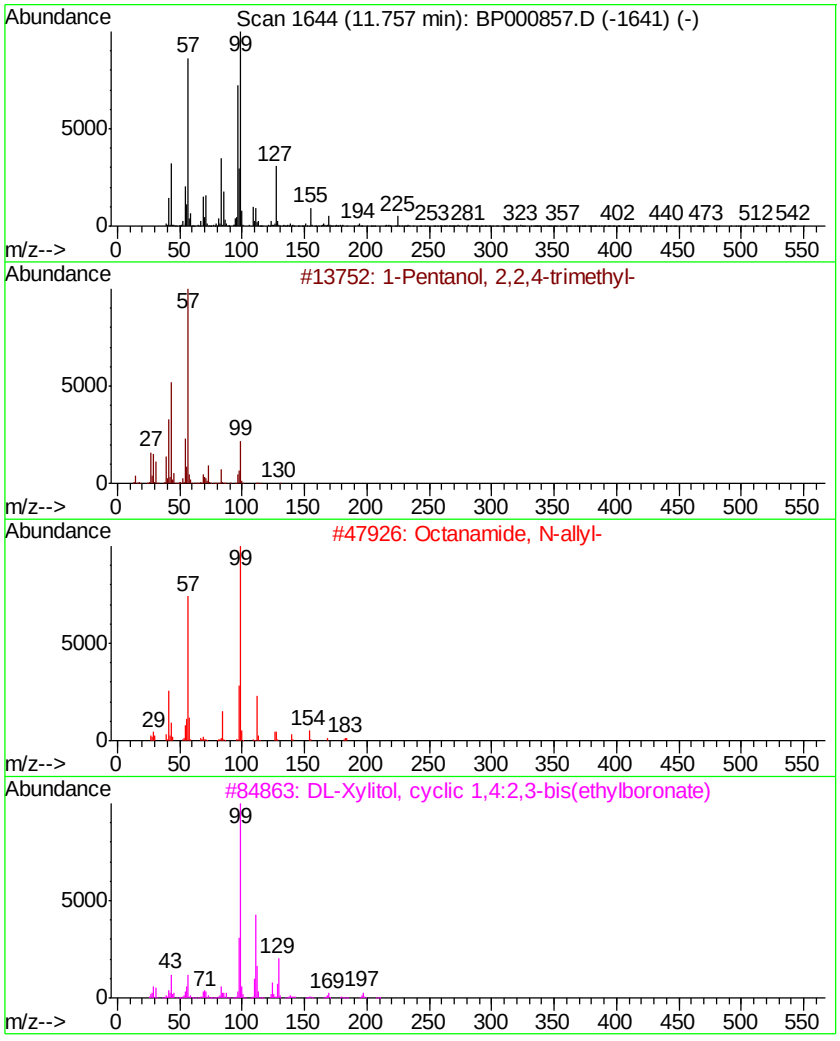
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

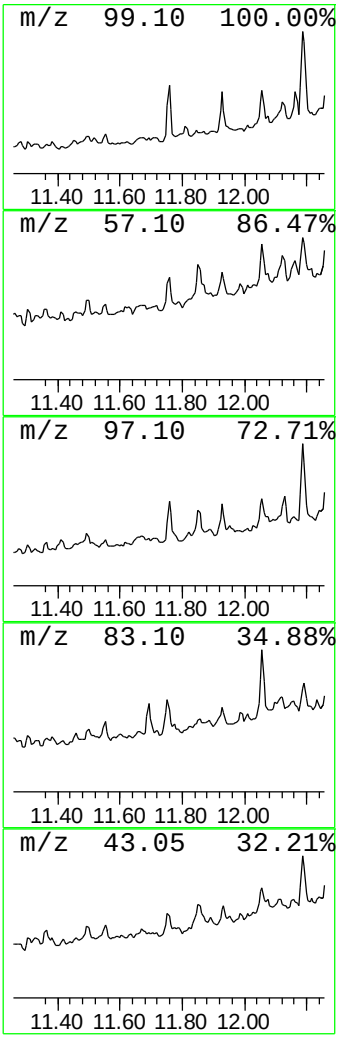
****

Peak Number 5 1-Pentanol, 2,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.79 ng	346381	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	50
2	Octanamide, N-allyl-	183	C11H21NO	1000340-16-0	38
3	DL-Xylitol, cyclic 1,4:2,3-bis(e...	228	C9H18B2O5	074793-31-0	38
4	2-Pyrazoline-1-carboxaldehyde, 5...	184	C9H16N2O2	103214-44-4	35
5	meso-3,4-Dicyclohexyl-2,2,5,5-te...	306	C22H42	065149-86-2	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

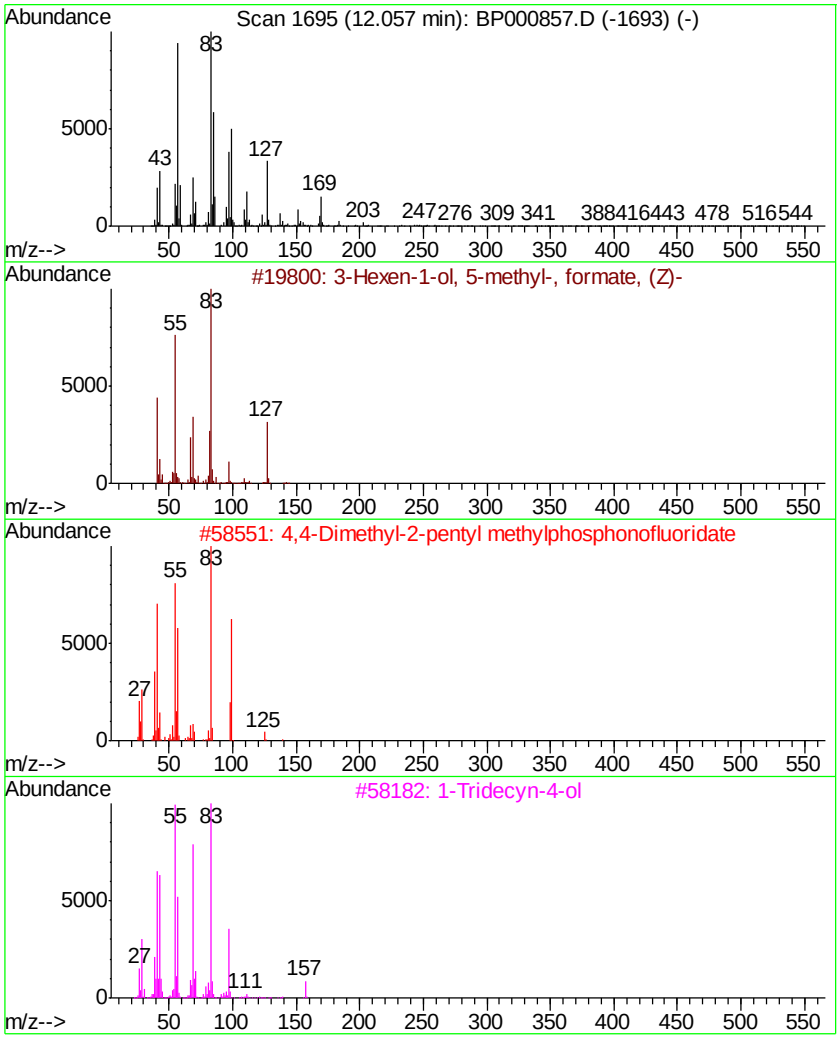
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

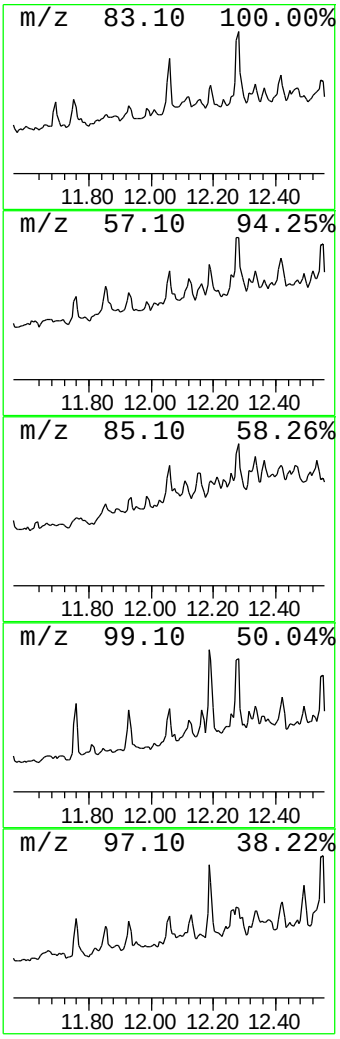
****

Peak Number 6 unknown12.06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.75 ng	270830	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, 5-methyl-, formate...	142	C8H14O2	1000132-12-4	38
2	4,4-Dimethyl-2-pentyl methylphos...	196	C8H18FO2P	030593-65-8	27
3	1-Tridecyn-4-ol	196	C13H24O	074646-37-0	25
4	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	18
5	Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

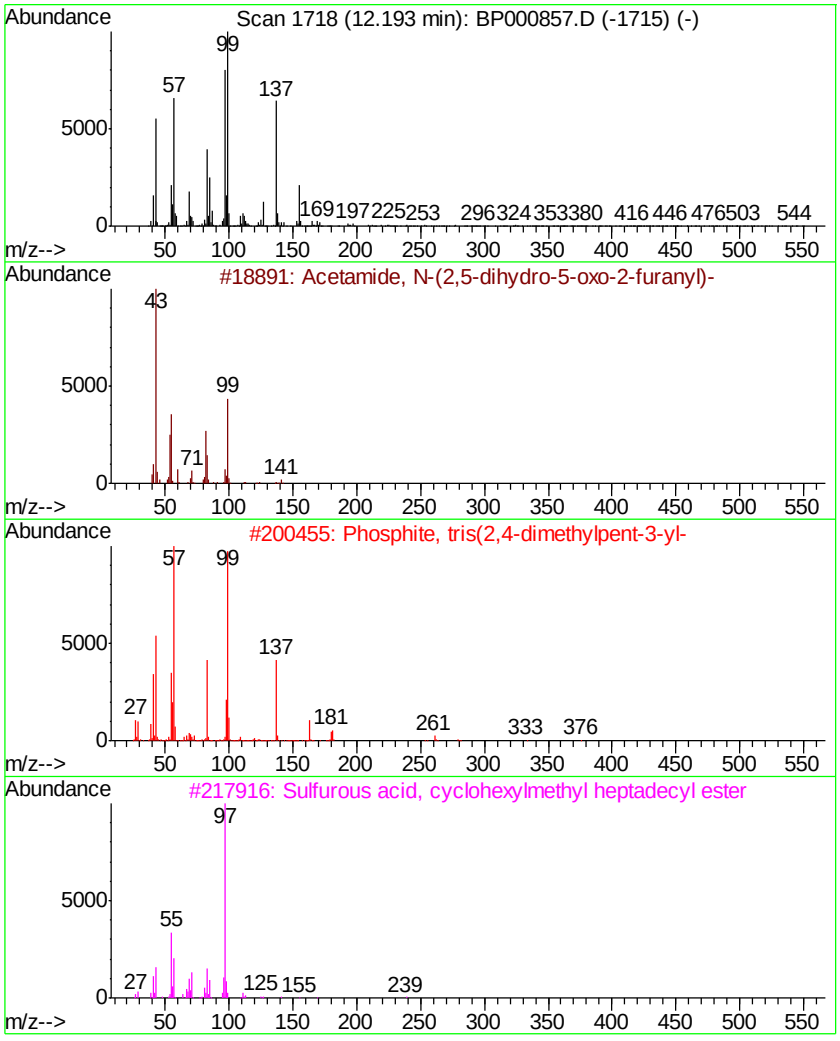
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

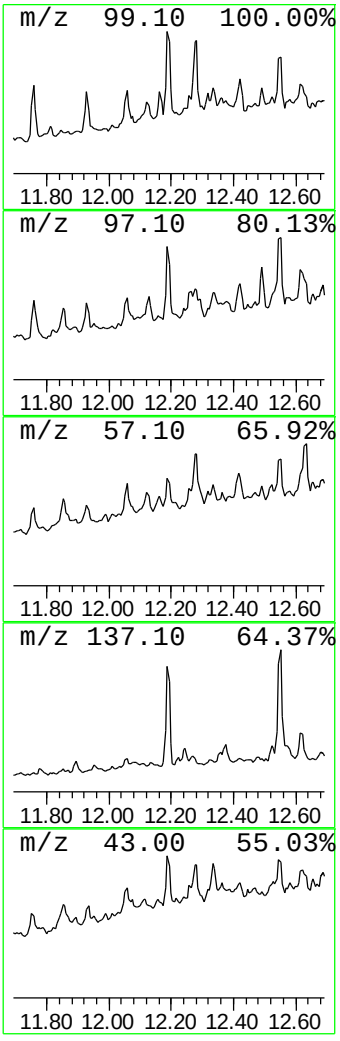
****

Peak Number 7 unknown12.19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	5.39 ng	390026	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dihydro-5-oxo-...	141	C6H7NO3	016275-44-8	35
2	Phosphite, tris(2,4-dimethylpent...	376	C21H45O3P	1000159-84-4	30
3	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	27
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	27
5	Methylphosphonic acid, fluoroanh...	208	C9H18FO2P	014719-38-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

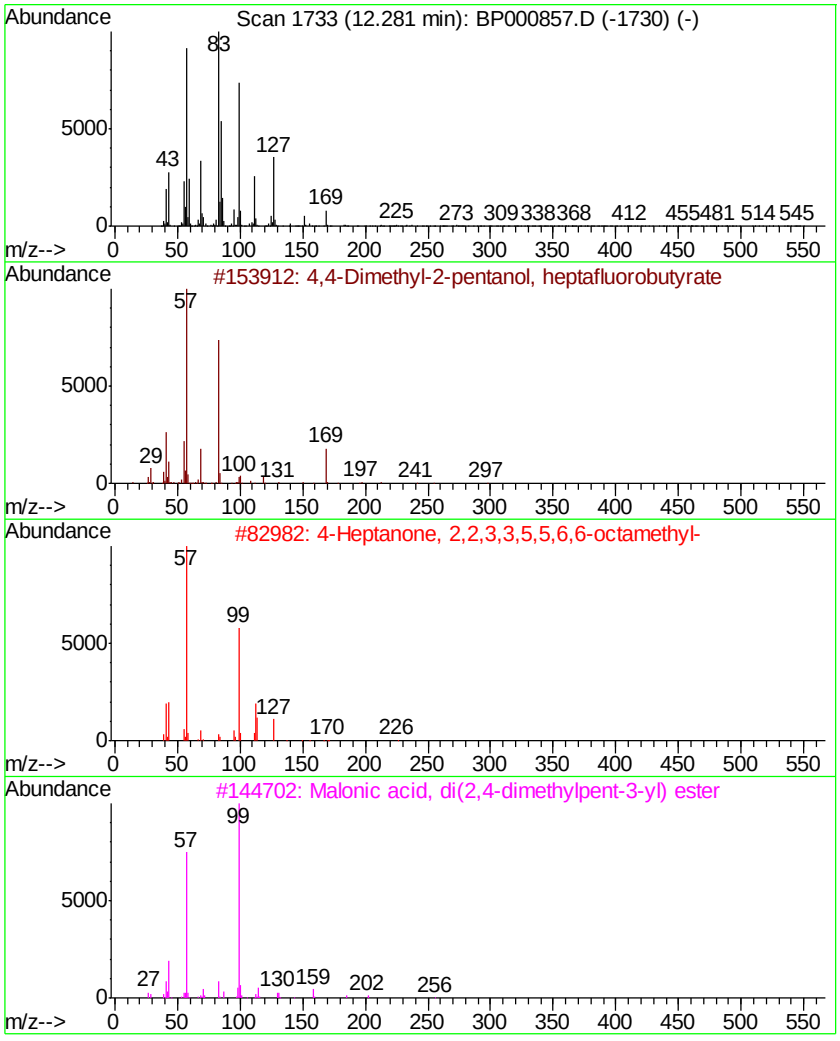
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

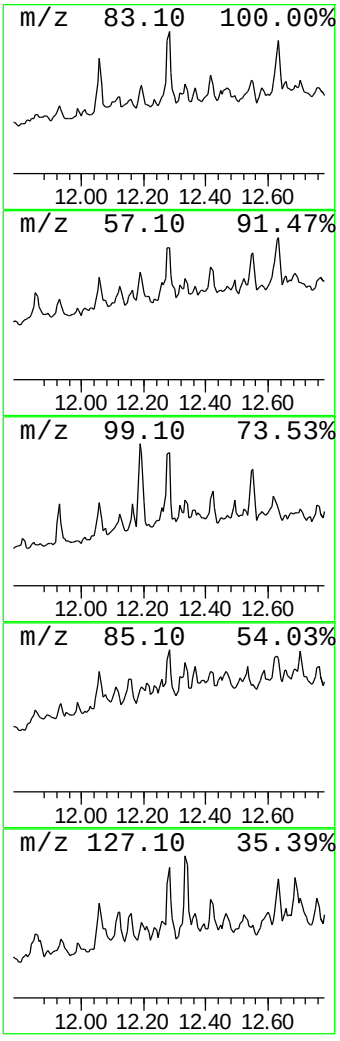
****

Peak Number 8 unknown12.28 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	8.47 ng	612442	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-2-pentanol, heptafl...	312	C11H15F7O2	1000364-14-5	27
2	4-Heptanone, 2,2,3,3,5,5,6,6-oct...	226	C15H30O	016424-66-1	25
3	Malonic acid, di(2,4-dimethylpen...	300	C17H32O4	1000349-02-5	22
4	1,2-Benzenediol, o-cyclohexaneca...	220	C13H16O3	1000325-85-8	22
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

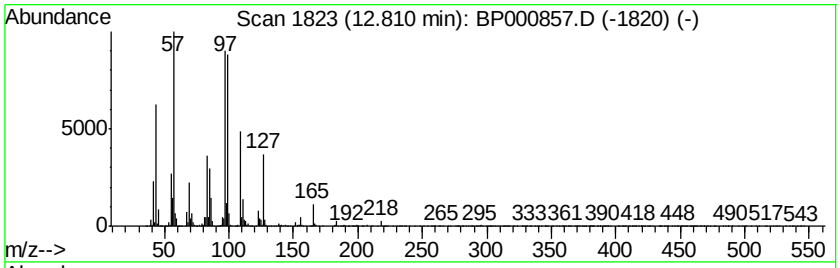
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

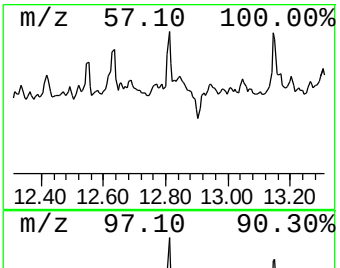
****

Peak Number 10 unknown12.81 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	5.59 ng	594990	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexyl-hex-5-en-2-ol	182	C12H22O	1000186-84-2	35
2	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	27
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	22
4	2-Pyrazoline-1-carboxaldehyde, 5...	184	C9H16N2O2	103214-44-4	22
5	Hexanoic acid, 6-ethyl-3-octyl e...	256	C16H32O2	1000279-28-4	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

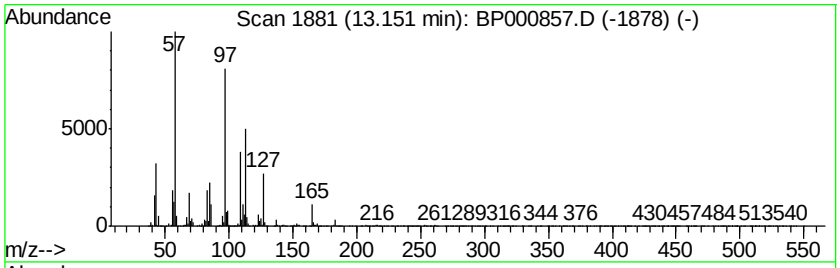
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

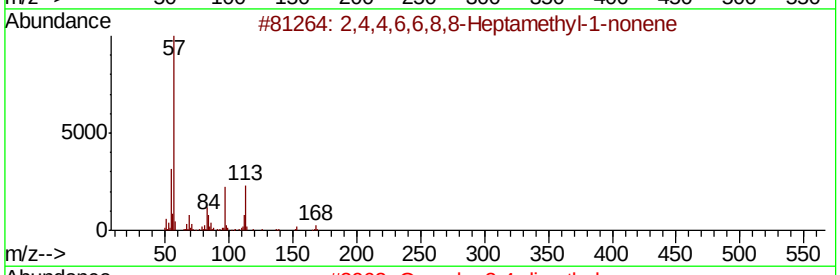
****

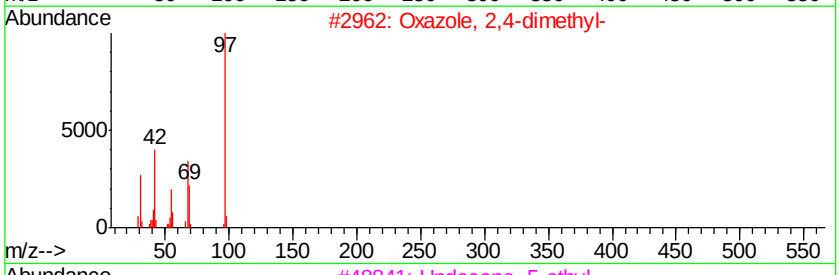
Peak Number 11 unknown13.15 Concentration Rank 11

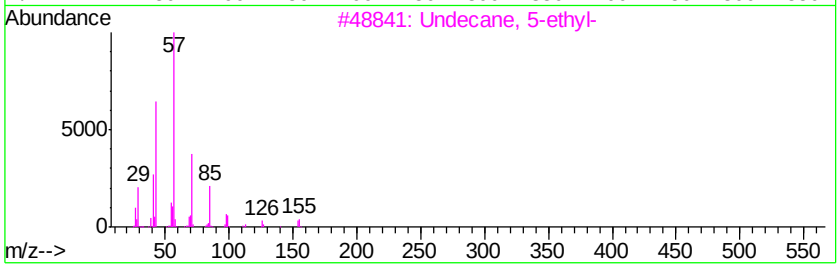
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.59 ng	487931	Chrysene-d12	13.97

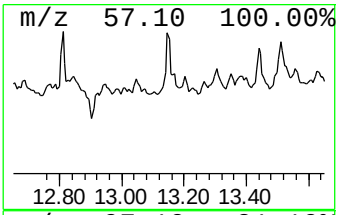
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	35
2	Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	10
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	10
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	10
5	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	10

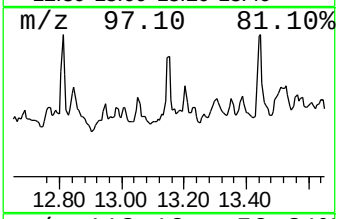


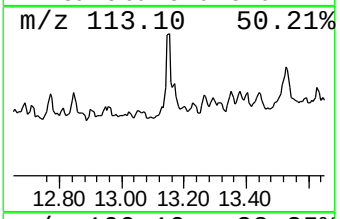


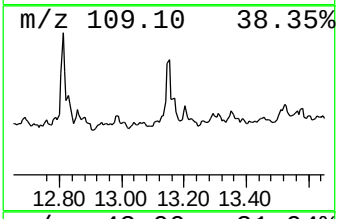


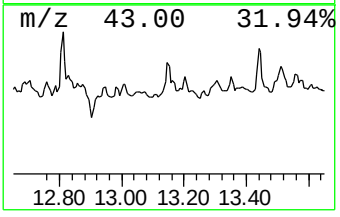












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

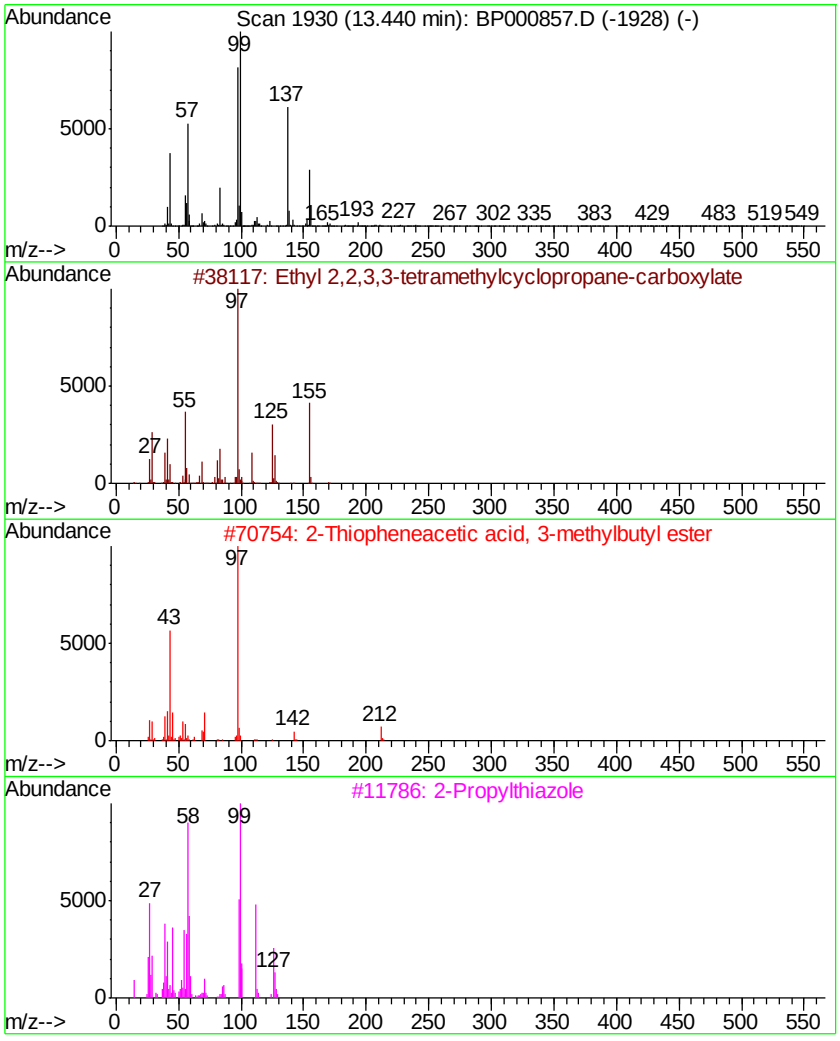
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

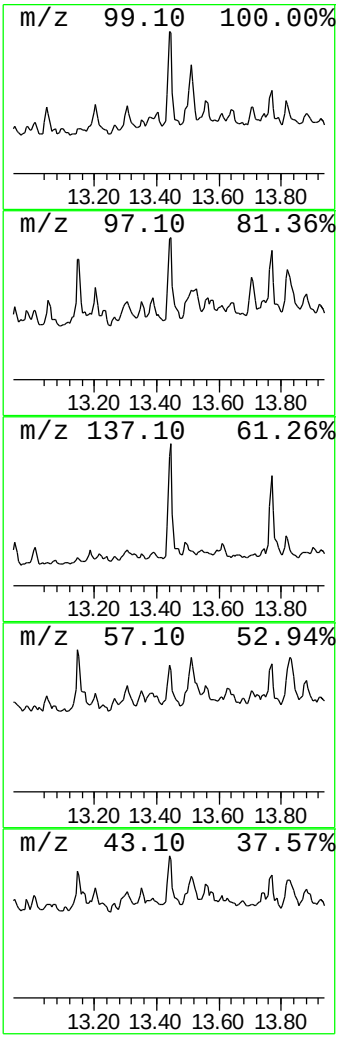
****

Peak Number 12 unknown13.44 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	6.11 ng	650347	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2,2,3,3-tetramethylcyclopr...	170	C10H18O2	000771-10-8	25
2	2-Thiopheneacetic acid, 3-methyl...	212	C11H16O2S	1000278-95-5	22
3	2-Propylthiazole	127	C6H9NS	017626-75-4	18
4	Phosphite, tris(2,4-dimethylpent...	376	C21H45O3P	1000159-84-4	18
5	Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

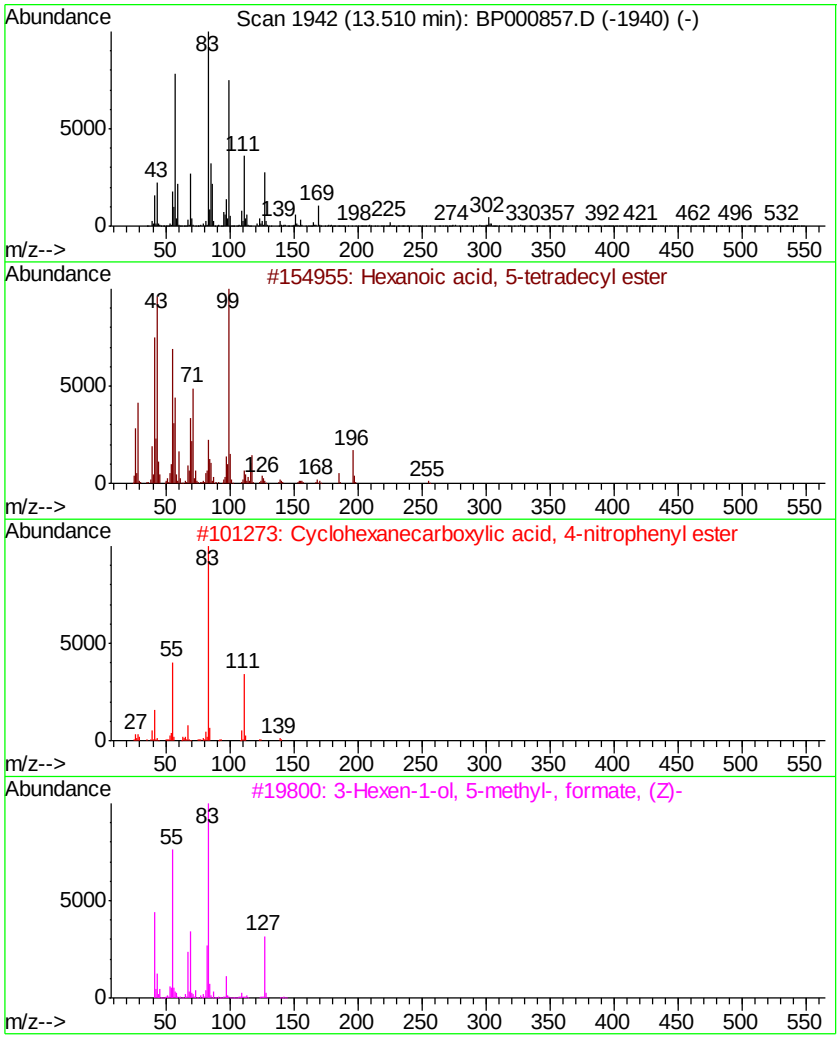
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

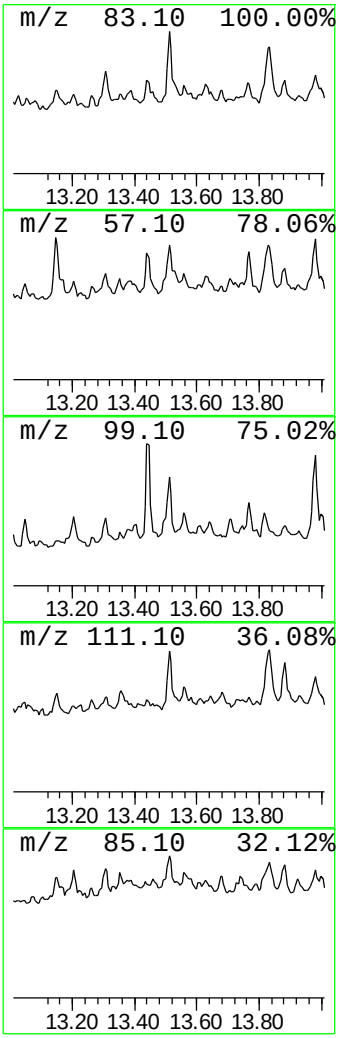
****

Peak Number 13 unknown13.51 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	5.36 ng	570305	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 5-tetradecyl ester	312	C20H40O2	1000279-29-9	22
2	Cyclohexanecarboxylic acid, 4-ni...	249	C13H15NO4	1000307-70-8	22
3	3-Hexen-1-ol, 5-methyl-, formate...	142	C8H14O2	1000132-12-4	22
4	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	14
5	4,8,12-Trimethyltridecan-4-olide	254	C16H30O2	220904-24-5	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

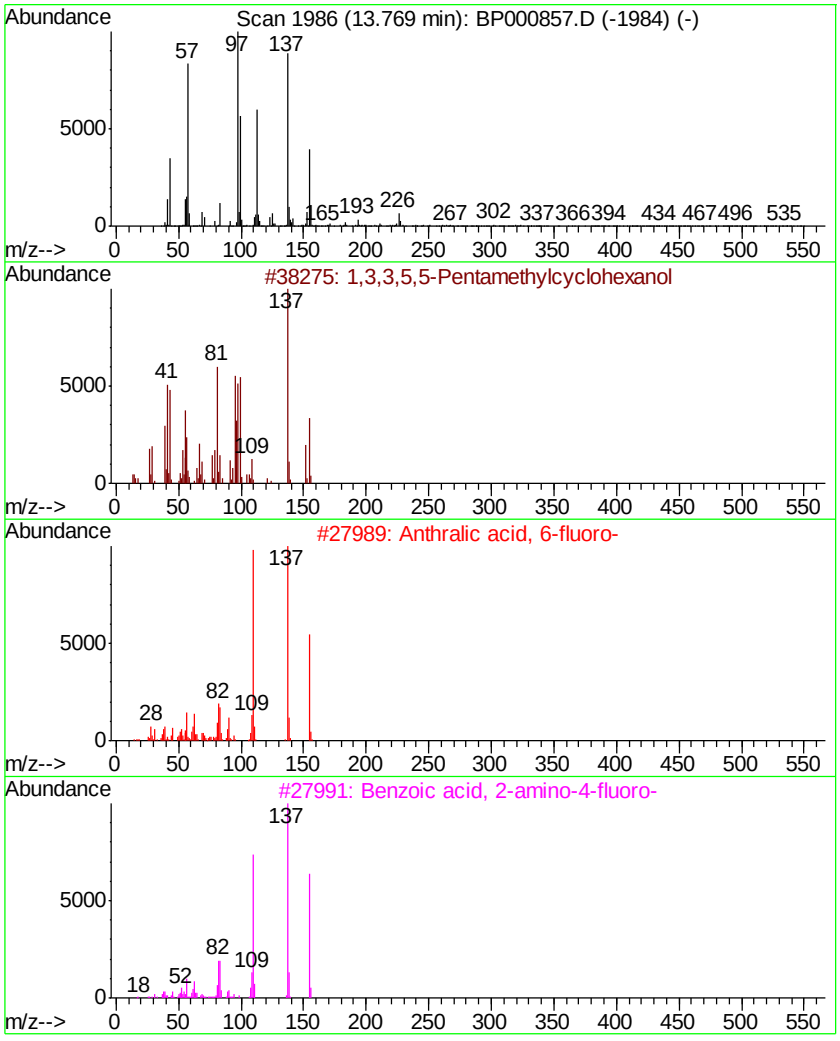
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

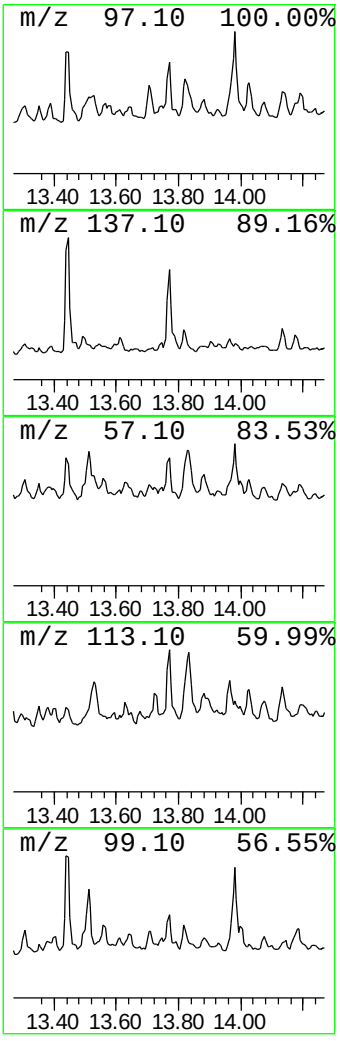
****

Peak Number 14 unknown13.77 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.82 ng	300428	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,3,5,5-Pentamethylcyclohexanol	170	C11H22O	038490-33-4	40
2	Anthralic acid, 6-fluoro-	155	C7H6FNO2	000434-76-4	30
3	Benzoic acid, 2-amino-4-fluoro-	155	C7H6FNO2	000446-32-2	30
4	Benzoic acid, 2-amino-3-fluoro-	155	C7H6FNO2	000825-22-9	30
5	Fumaric acid, hexyl propargyl ester	238	C13H18O4	1000330-53-0	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

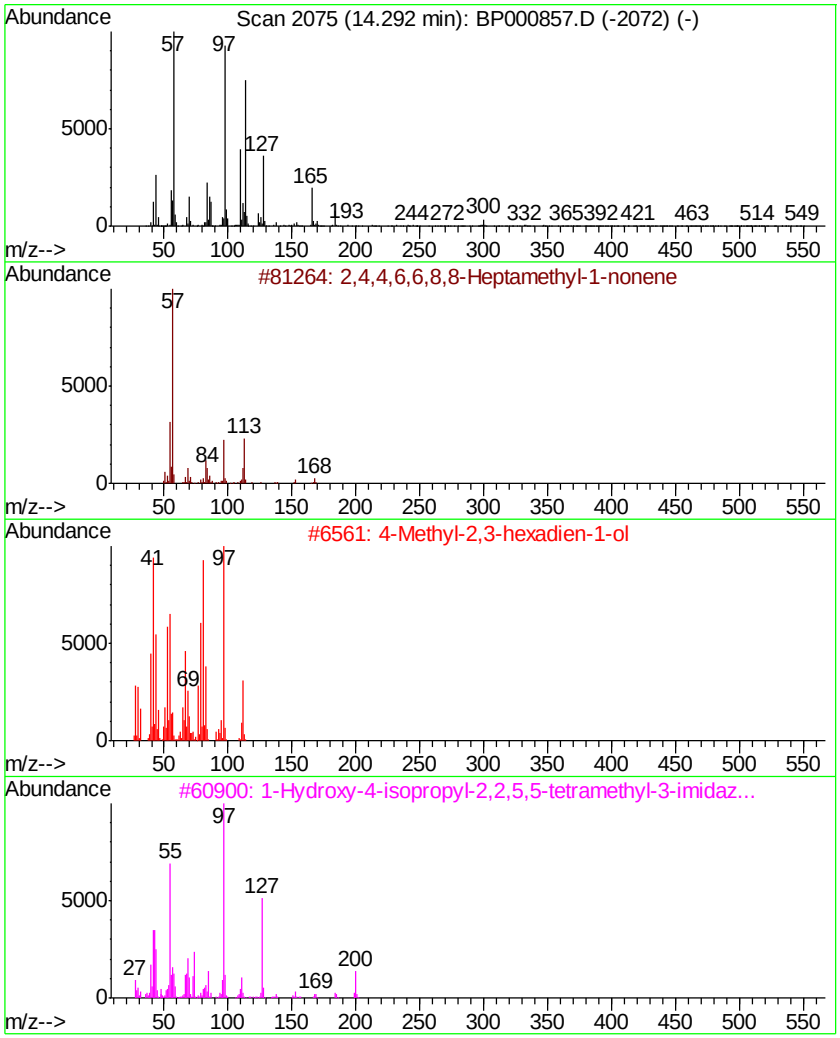
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

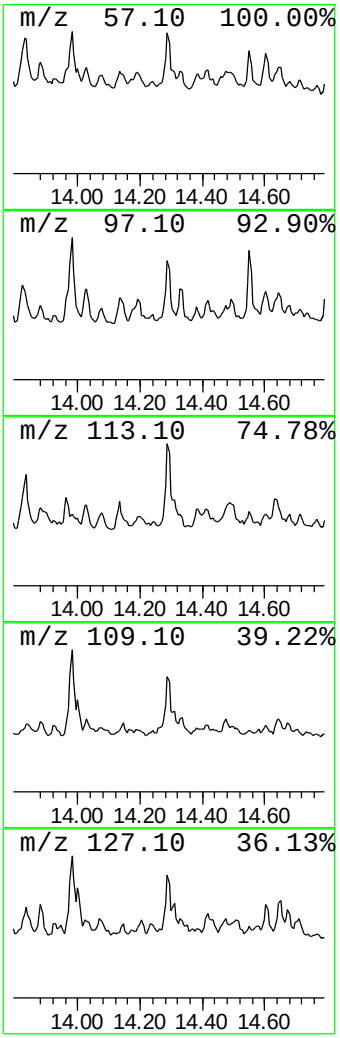
****

Peak Number 15 unknown14.29 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.78 ng	402204	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	37
2	4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	35
3	1-Hydroxy-4-isopropyl-2,2,5,5-te...	200	C10H20N2O2	072342-92-8	32
4	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	27
5	5-(2-Thienyl)pentanoic acid	184	C9H12O2S	021010-06-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

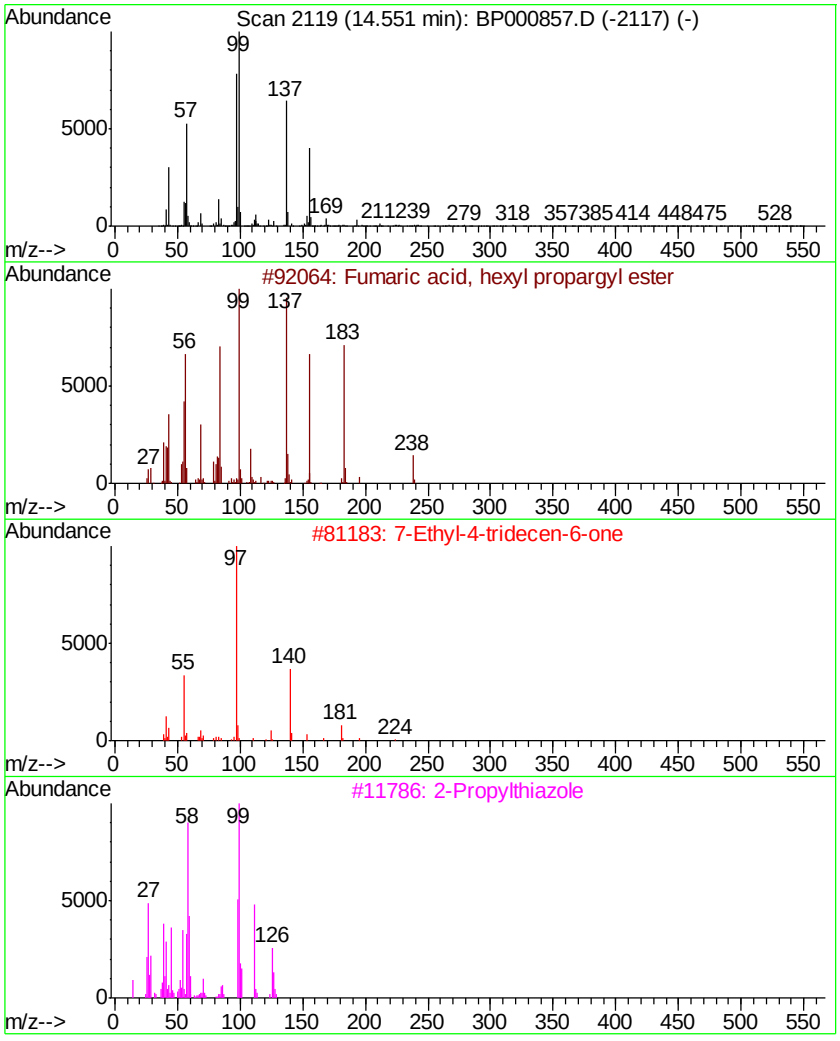
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

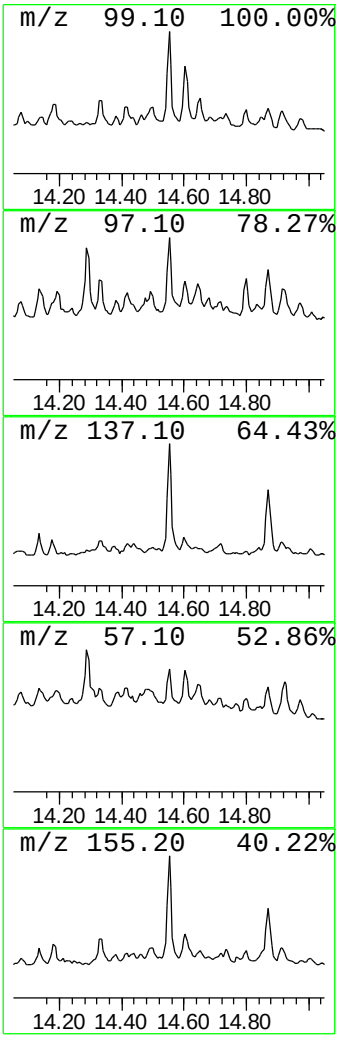
****

Peak Number 16 unknown14.55 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	5.12 ng	544884	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, hexyl propargyl ester	238	C13H18O4	1000330-53-0	25
2	7-Ethyl-4-tridecen-6-one	224	C15H28O	1000374-07-1	22
3	2-Propylthiazole	127	C6H9NS	017626-75-4	18
4	Benzoic acid, 2-amino-3-fluoro-	155	C7H6FNO2	000825-22-9	18
5	4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

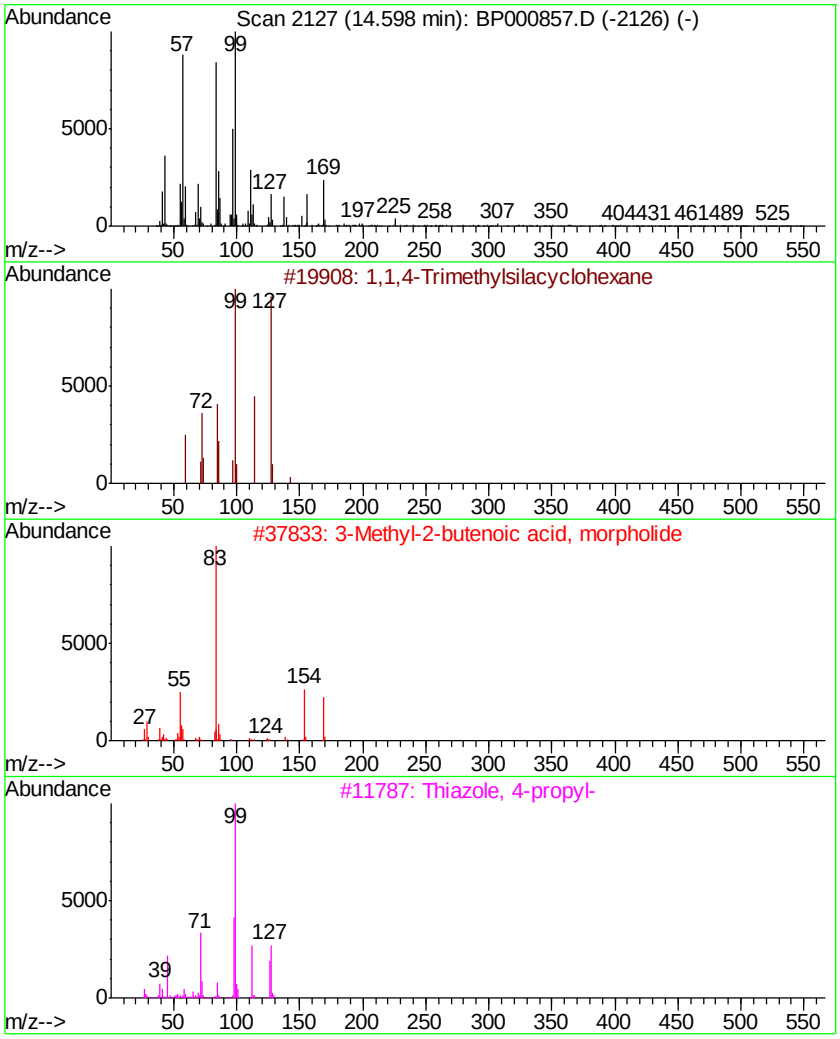
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

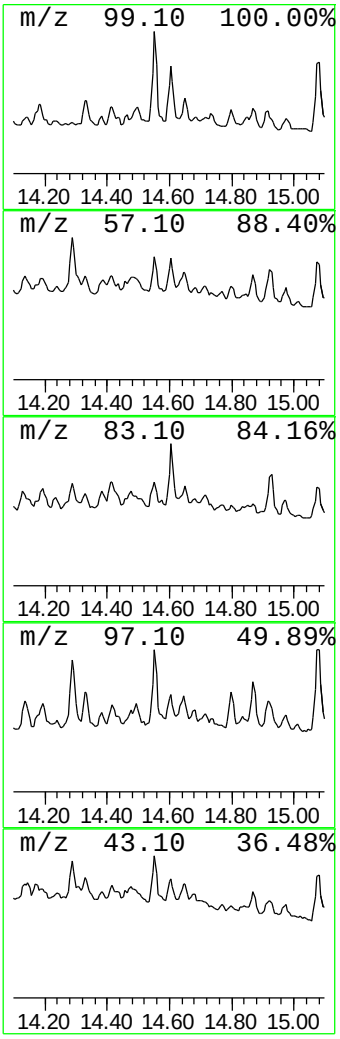
****

Peak Number 17 unknown14.60 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.71 ng	395129	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylsilacyclohexane	142	C8H18Si	101772-54-7	35
2	3-Methyl-2-butenoic acid, morpho...	169	C9H15NO2	1000307-26-5	22
3	Thiazole, 4-propyl-	127	C6H9NS	041981-60-6	22
4	Hexanoic acid, 3-tetradecyl ester	312	C20H40O2	1000279-29-7	22
5	Dihexadecyl phosphate	546	C32H67O4P	002197-63-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

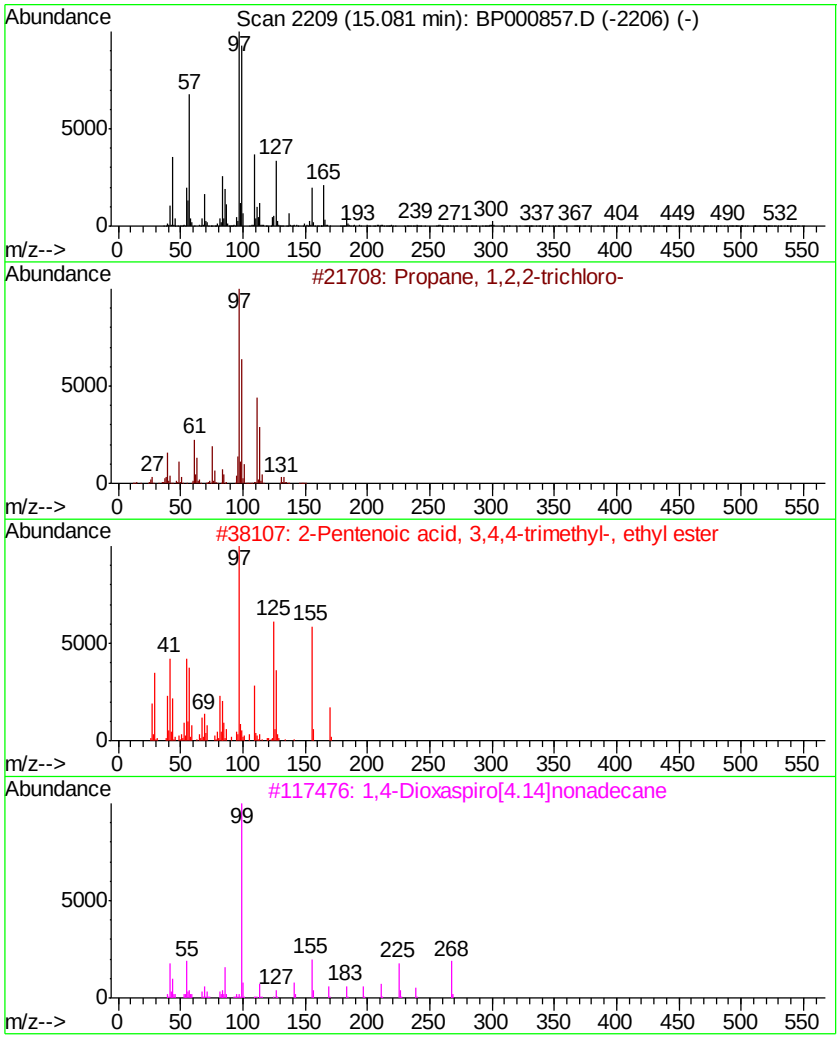
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

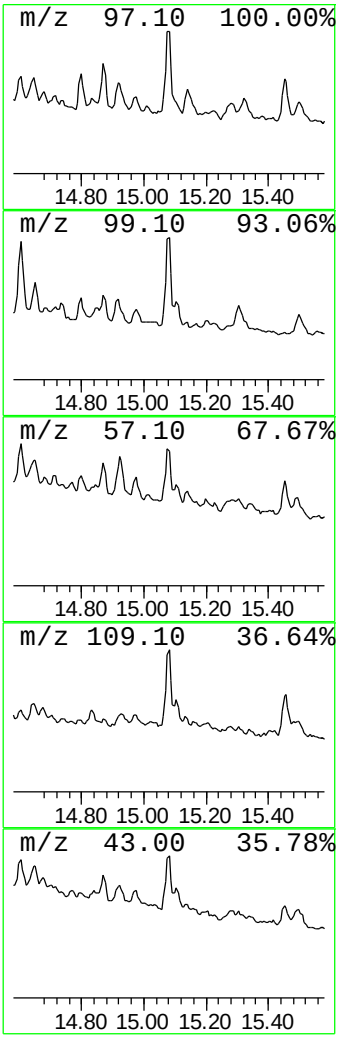
****

Peak Number 18 unknown15.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	6.34 ng	560649	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,2-trichloro-	146	C3H5Cl3	003175-23-3	47
2	2-Pentenoic acid, 3,4,4-trimethy...	170	C10H18O2	091140-23-7	35
3	1,4-Dioxaspiro[4.14]nonadecane	268	C17H32O2	000184-41-8	27
4	2-Pyrazoline-1-carboxaldehyde, 5...	184	C9H16N2O2	103214-44-4	22
5	Oxalic acid, cyclohexylmethyl te...	382	C23H42O4	1000309-69-0	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101819\
Data File : BP000857.D
Acq On : 18 Oct 2019 00:15
Operator : JU
Sample : K5393-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-13-V1-(0-24)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
unknown6.52	6.52	64.3	ng	3392250	1	6.75	1054390	20.0
unknown6.81	6.81	2.2	ng	115075	1	6.75	1054390	20.0
unknown11.36	11.36	2.5	ng	182316	4	11.29	1445940	20.0
1-Pentanol, 2,2,4...	11.76	4.8	ng	346381	4	11.29	1445940	20.0
unknown12.06	12.06	3.8	ng	270830	4	11.29	1445940	20.0
unknown12.19	12.19	5.4	ng	390026	4	11.29	1445940	20.0
unknown12.28	12.28	8.5	ng	612442	4	11.29	1445940	20.0
unknown12.81	12.81	5.6	ng	594990	5	13.97	2128370	20.0
unknown13.15	13.15	4.6	ng	487931	5	13.97	2128370	20.0
unknown13.44	13.44	6.1	ng	650347	5	13.97	2128370	20.0
unknown13.51	13.51	5.4	ng	570305	5	13.97	2128370	20.0
unknown13.77	13.77	2.8	ng	300428	5	13.97	2128370	20.0
unknown14.29	14.29	3.8	ng	402204	5	13.97	2128370	20.0
unknown14.55	14.55	5.1	ng	544884	5	13.97	2128370	20.0
unknown14.60	14.60	3.7	ng	395129	5	13.97	2128370	20.0
unknown15.08	15.08	6.3	ng	560649	6	15.46	1767850	20.0