LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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	4.970	487	490	498	rBV	58741	79354	1.54%	0.183%
2	5.358	552	556	558	rBV	155161	181022	3.50%	0.417%
3	5.393	558	562	566	rVB	3451905	3204258	62.01%	7.383%
4	6.405	730	734	740	rVB2	2454827	2445862	47.33%	5.636%
5	6.458	740	743	750	rVB	183229	159619	3.09%	0.368%
6	6.540	753	757	760	rBV	5368295	4861060	94.07%	11.200%
7	6.769	792	796	799	rBV	1577812	1346173	26.05%	3.102%
8	6.828	803	806	813	rVB2	76854	77138	1.49%	0.178%
9	6.922	818	822	825	rBV	4213886	3708292	71.76%	8.544%
10	6.946	825	826	829	rVB	627359	489548	9.47%	1.128%
11	7.022	836	839	846	rVB2	140440	138154	2.67%	0.318%
12	7.087	846	850	852	rBV2	62083	60961	1.18%	0.140%
13	7.164	860	863	868	rVB	80050	72310	1.40%	0.167%
14	7.328	884	891	898	rVB2	3394769	3427683	66.33%	7.898%
15	7.540	924	927	930	rVB	427615	311727	6.03%	0.718%
16	7.658	943	947	952	rBV3	34893	55524	1.07%	0.128%
17	7.722	956	958	960	rVV	120943	84156	1.63%	0.194%
18	7.793	965	970	973	rVV2	365654	354924	6.87%	0.818%
19	8.052	1010	1014	1016	rBV	1684046	1421622	27.51%	3.276%
20	8.069	1016	1017	1020	rVB	230807	140339	2.72%	0.323%
21	8.311	1054	1058	1063	rBV	293315	269253	5.21%	0.620%
22	8.640	1105	1114	1118	rVB4	121772	186474	3.61%	0.430%
23	8.763	1132	1135	1138	rBV	102978	77470	1.50%	0.179%
24	8.863	1149	1152	1162	rBV3	171480	194632	3.77%	0.448%
25	9.134	1193	1198	1201	rBV	5755065	5167329	100.00%	11.906%
26	9.528	1261	1265	1268	rBV	483590	417371	8.08%	0.962%
27	9.810	1310	1313	1317	rVB	1358938	1121481	21.70%	2.584%
28	10.610	1444	1449	1452	rBV	2986480	2680225	51.87%	6.176%
29	11.310	1564	1568	1571	rBV	1436495	1185003	22.93%	2.730%
30	11.857	1656	1661	1674	rBV2	361705	420415	8.14%	0.969%
31	12.599	1784	1787	1792	rVB	220294	169742	3.28%	0.391%
32	12.646	1792	1795	1805	rBV	120352	146189	2.83%	0.337%
33	12.916	1836	1841	1844	rBV	5276218	4535805	87.78%	10.451%
34	13.828	1992	1996	2008	rBV3	398071	573309	11.09%	1.321%

LSC Area Percent Report

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Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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	13.981	2017	2022	2025	rBV	1231465	1193222	23.09%	2.749%
36	14.157	2049	2052	2056	rBV	125068	114020	2.21%	0.263%
37	14.463	2101	2104	2113	rVB	170743	175768	3.40%	0.405%
38	14.775	2154	2157	2163	rVB	222283	202957	3.93%	0.468%
39	15.116	2212	2215	2220	rVB	201764	230281	4.46%	0.531%
40	15.457	2268	2273	2277	rBV	1000776	1181208	22.86%	2.722%
41	15.504	2277	2281	2285	rVB	191607	243216	4.71%	0.560%
42	15.945	2352	2356	2361	rVB	139524	198097	3.83%	0.456%
43	16.457	2439	2443	2448	rBV	65604	97323	1.88%	0.224%

Sum of corrected areas: 43400516

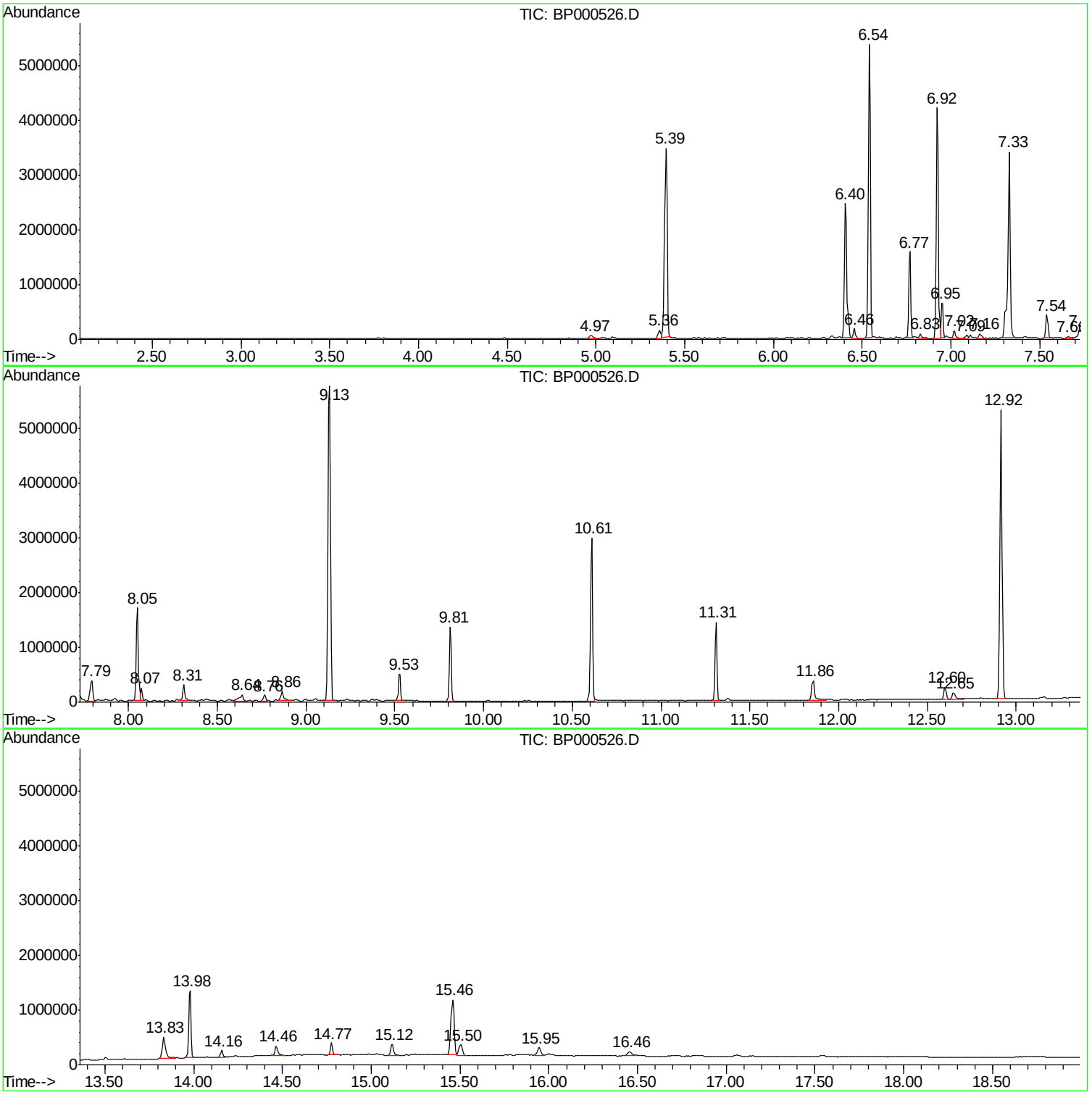
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

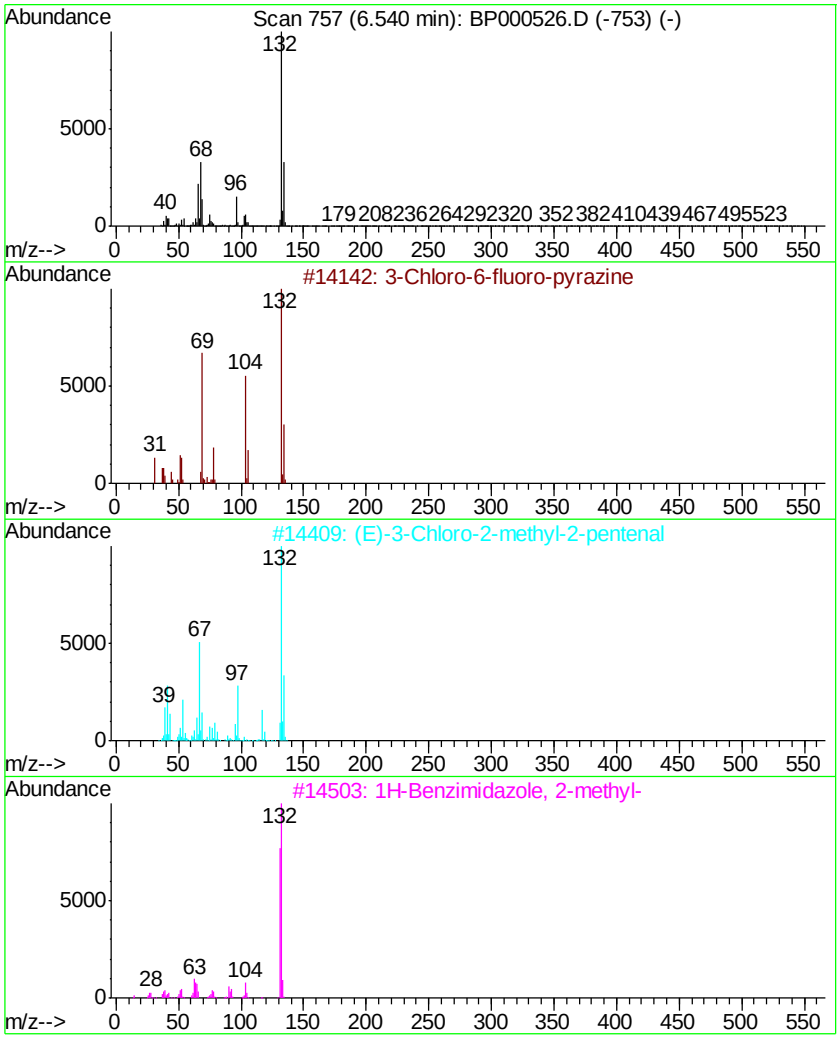
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

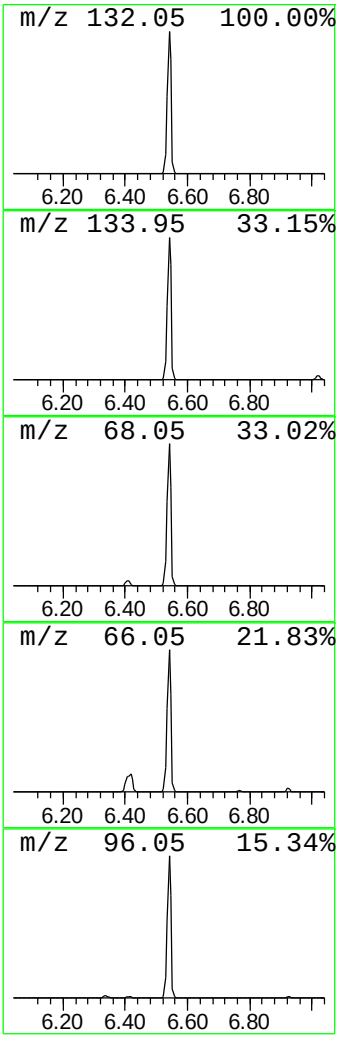
****

Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	72.22 ng	4861060	1,4-Dichlorobenzene-d4	6.77

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	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	Xenon	132	Xe	007440-63-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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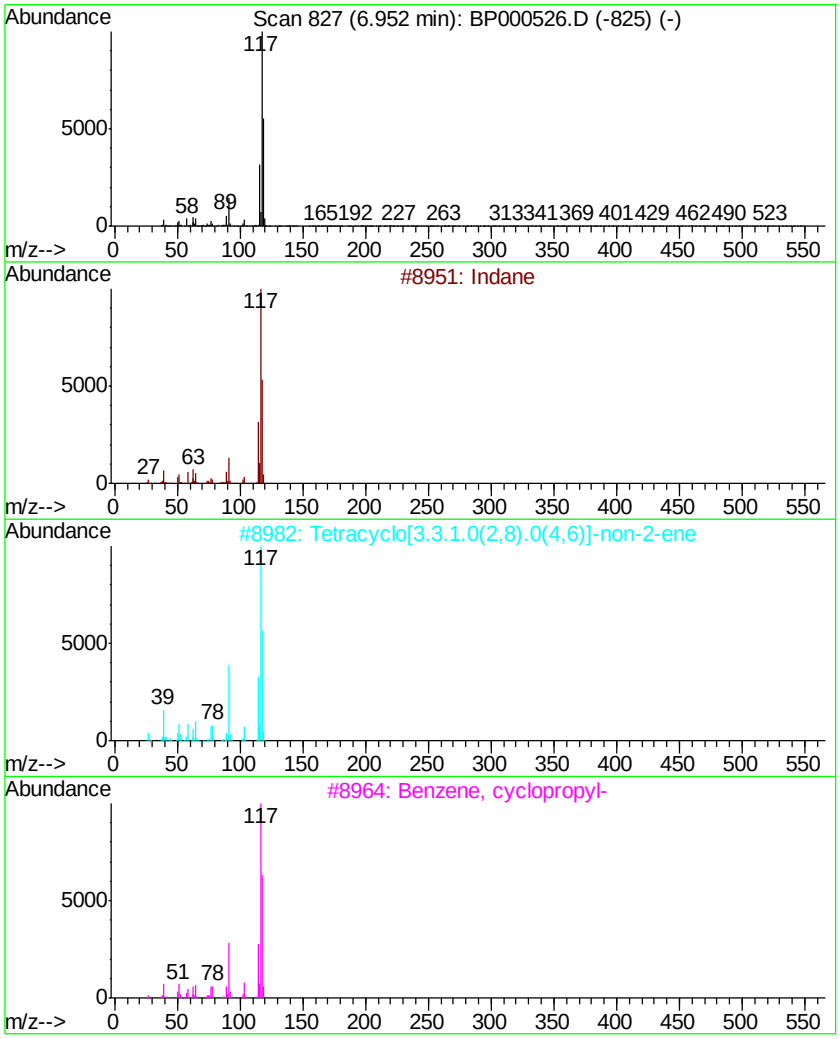
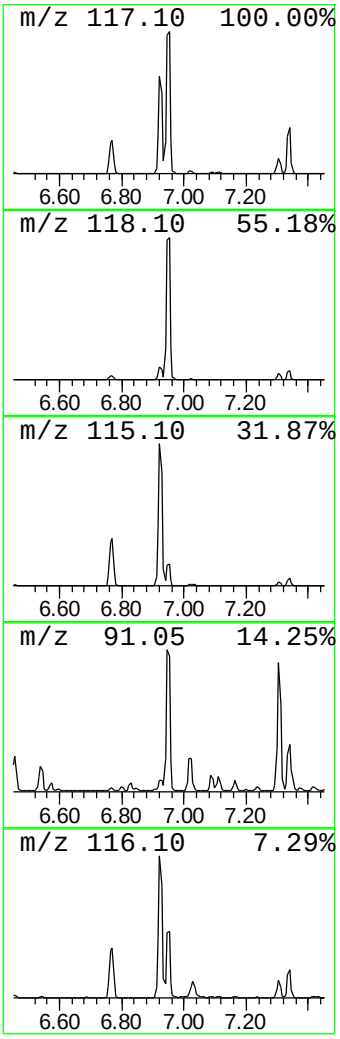
Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	7.27 ng	489548	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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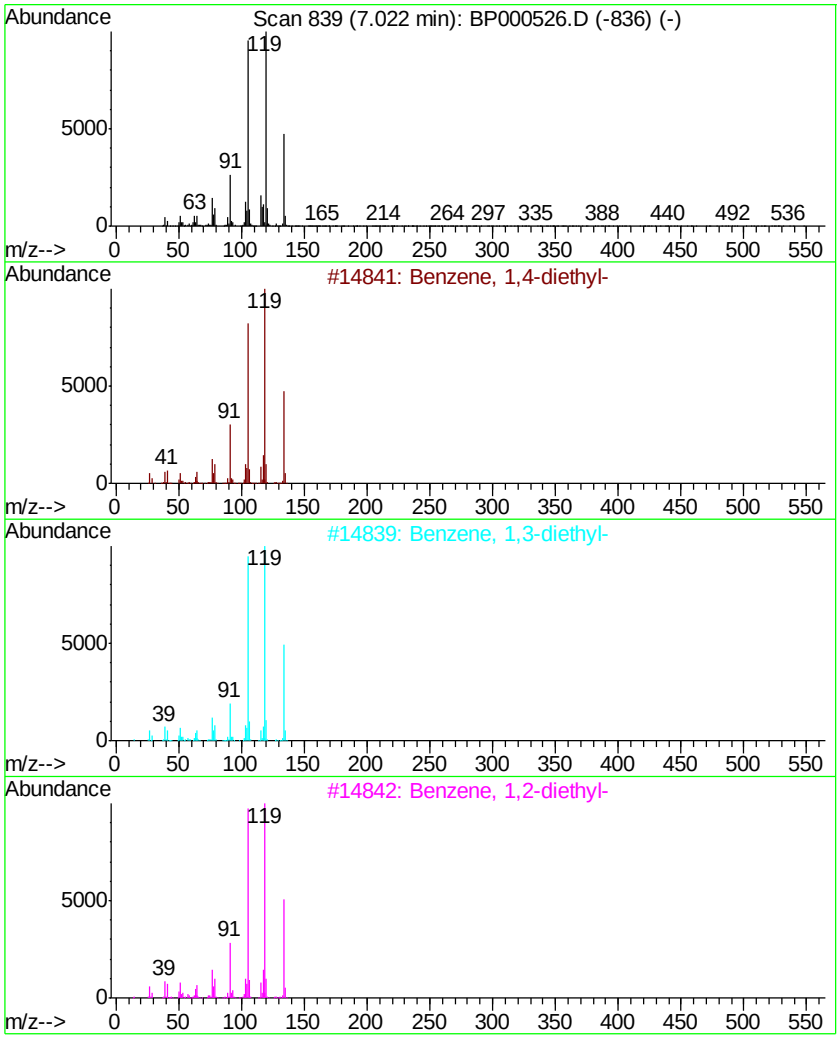
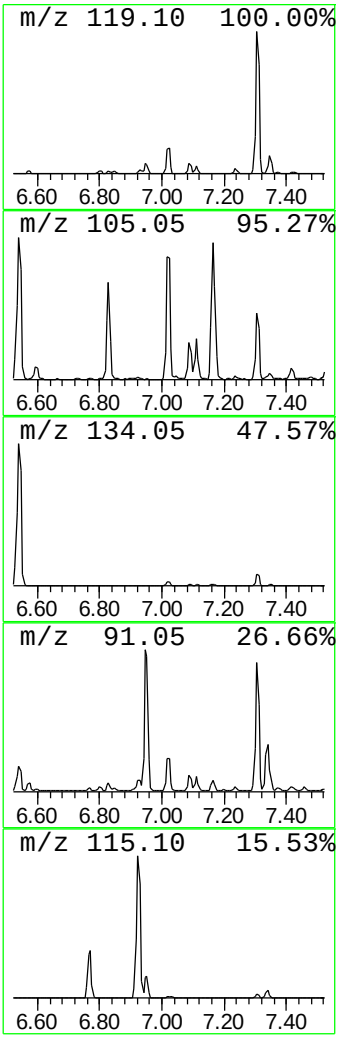
Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	2.05 ng	138154	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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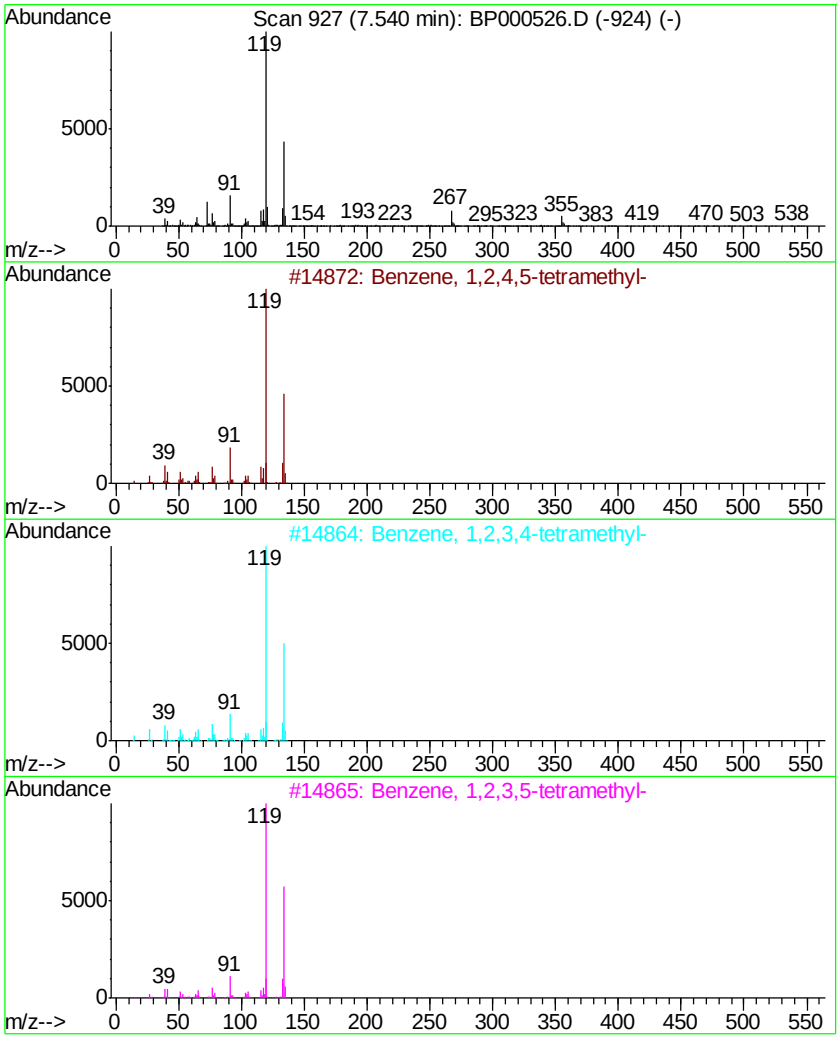
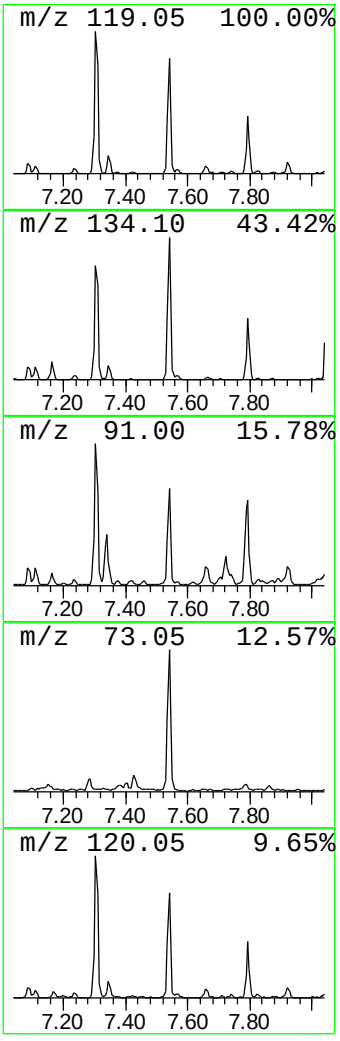
Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	4.39 ng	311727	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

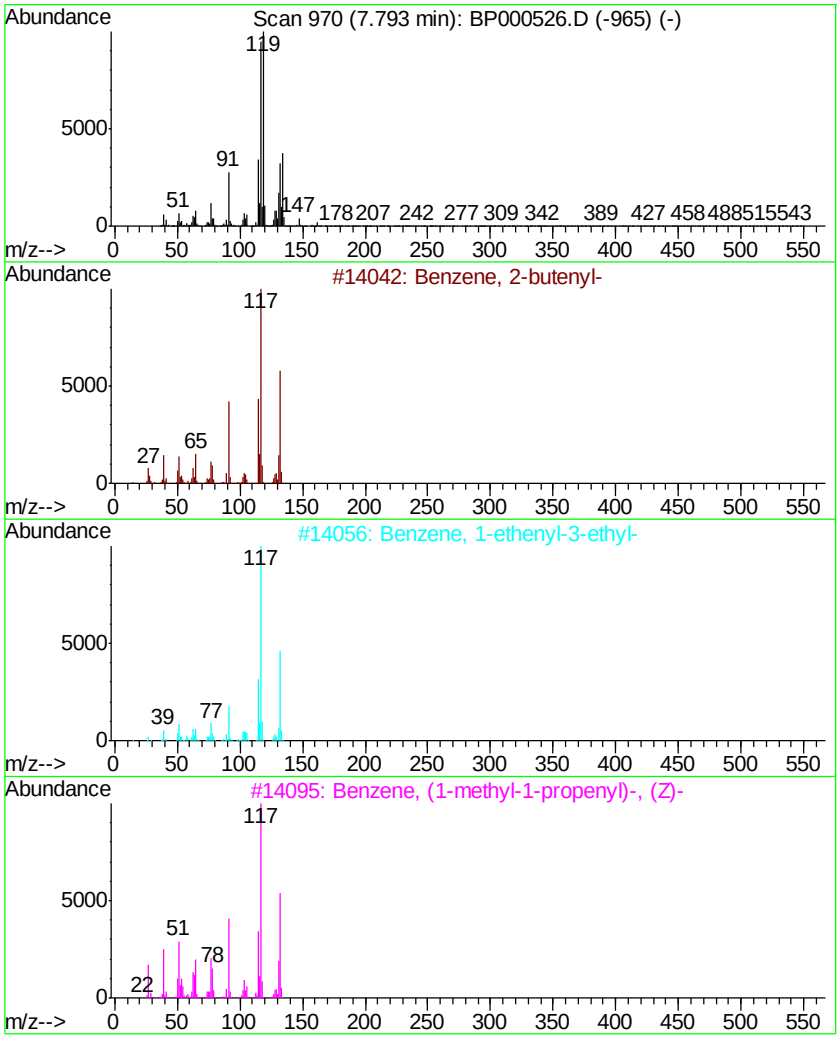
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

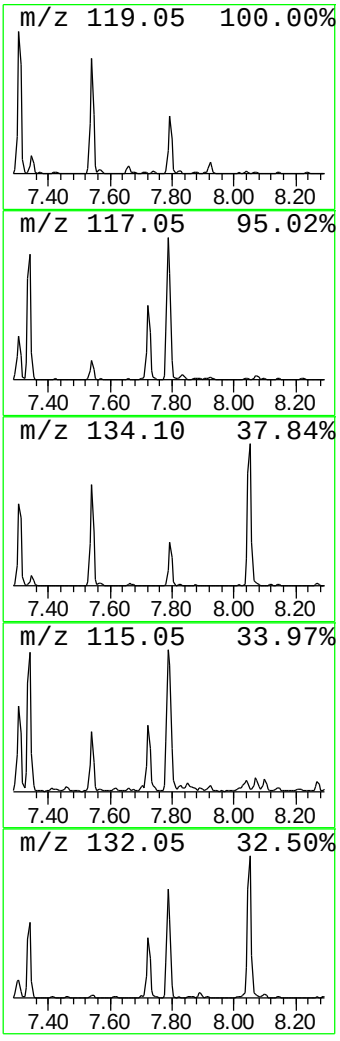
****

Peak Number 6 Benzene, 2-butenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	4.99 ng	354924	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	55
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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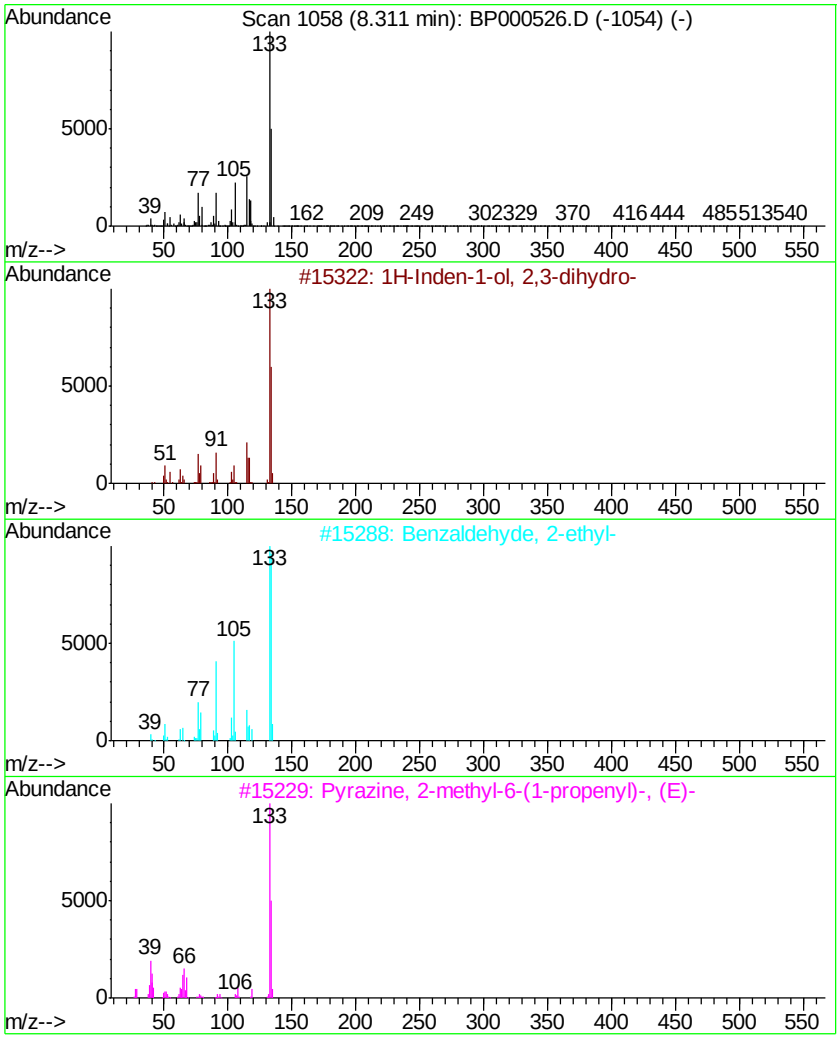
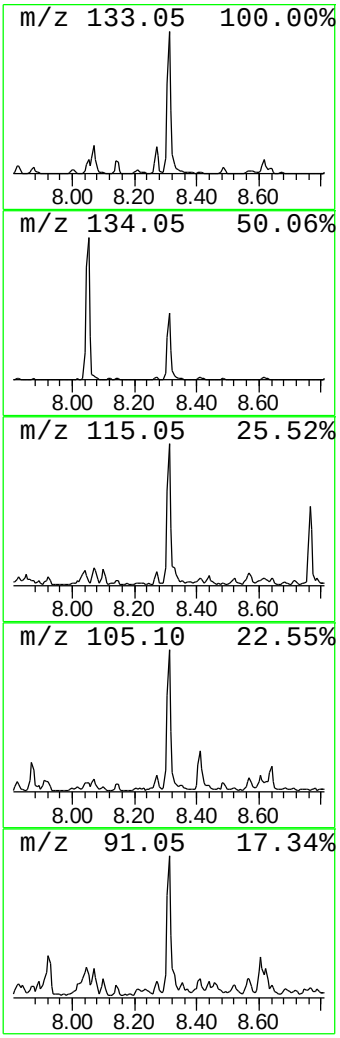
Peak Number 7 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	3.79 ng	269253	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	96
2	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	52
3	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	018217-81-7	49
4	1-Propanone, 2-chloro-1-(4-ethyl...	210	C12H15ClO	055012-69-6	47
5	Pyrazine, 2-methyl-5-(1-propenyl...	134	C8H10N2	018217-82-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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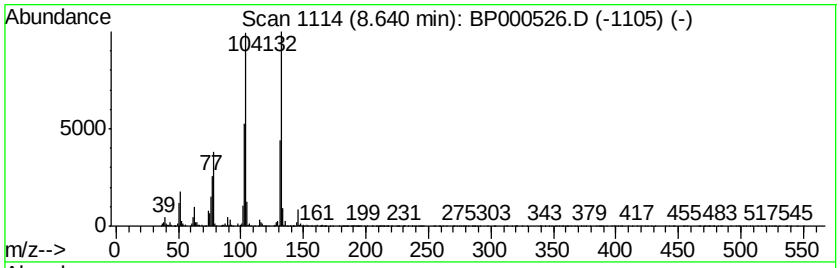
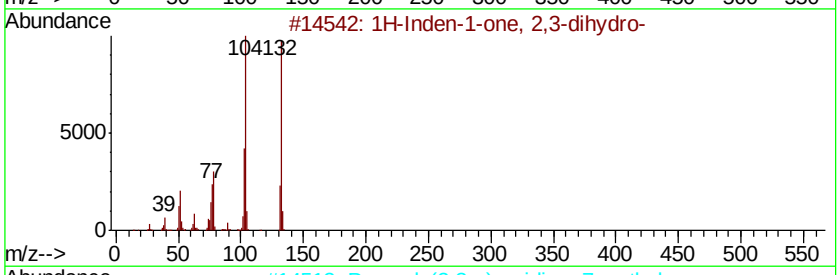
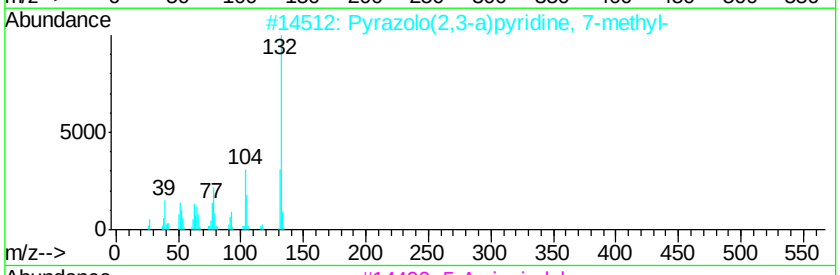
Peak Number 8 Pyrazolo(2,3-a)pyridine, 7-... Concentration Rank 15

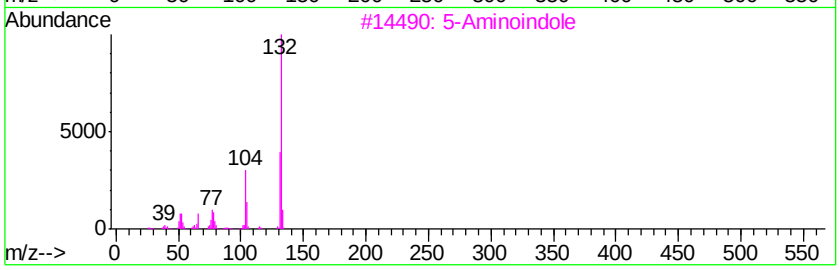
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.62 ng	186474	Naphthalene-d8	8.05

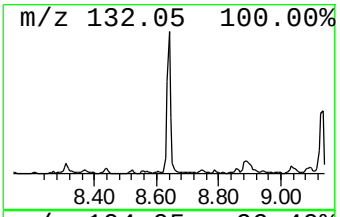
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	72
3	5-Aminoindole	132	C8H8N2	005192-03-0	72
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	55
5	Styrene	104	C8H8	000100-42-5	55

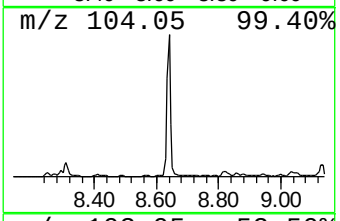


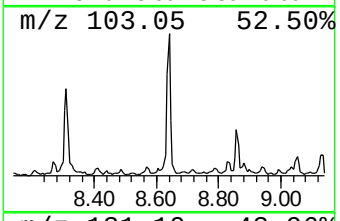


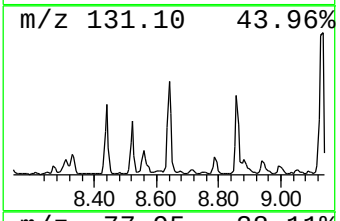


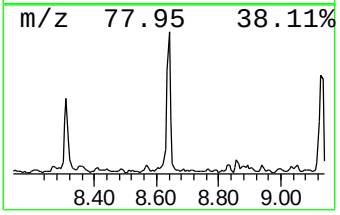












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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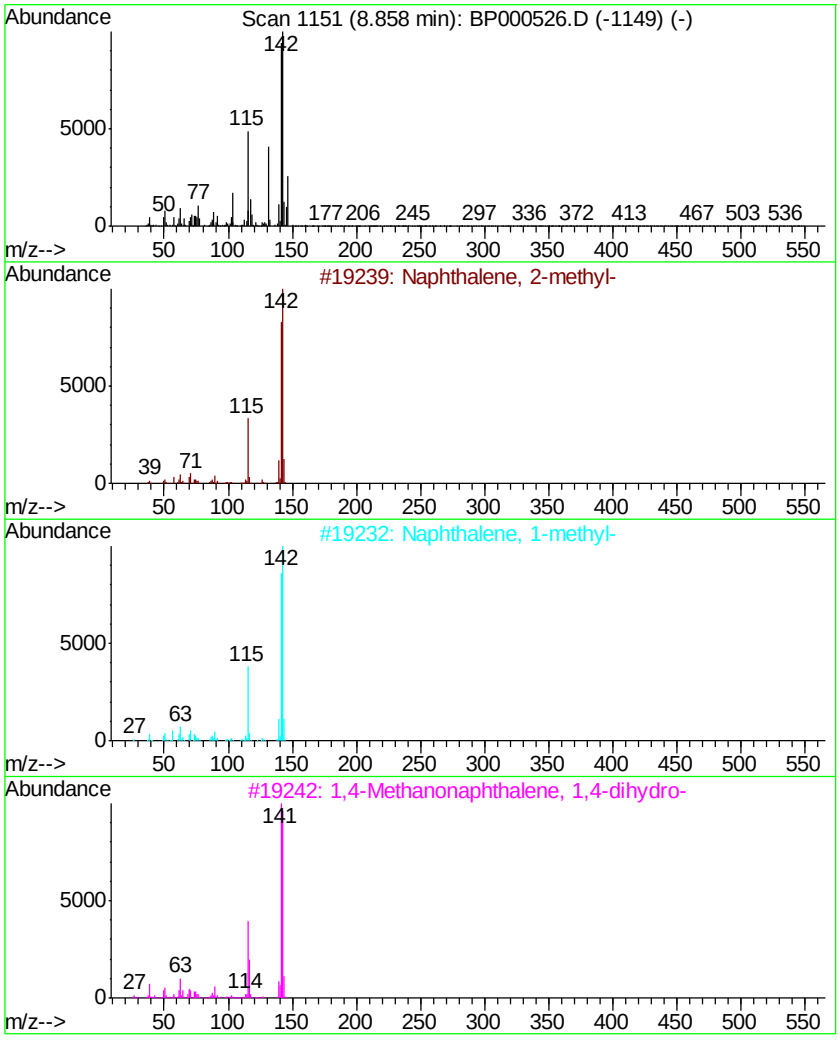
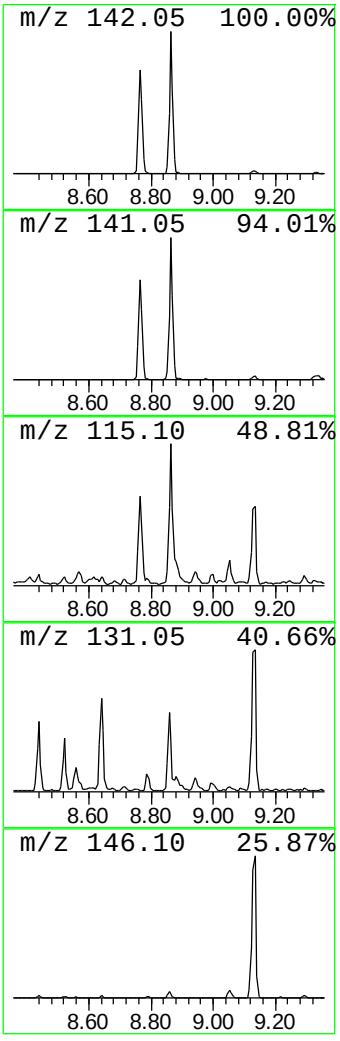
Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	2.74 ng	194632	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	87
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





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Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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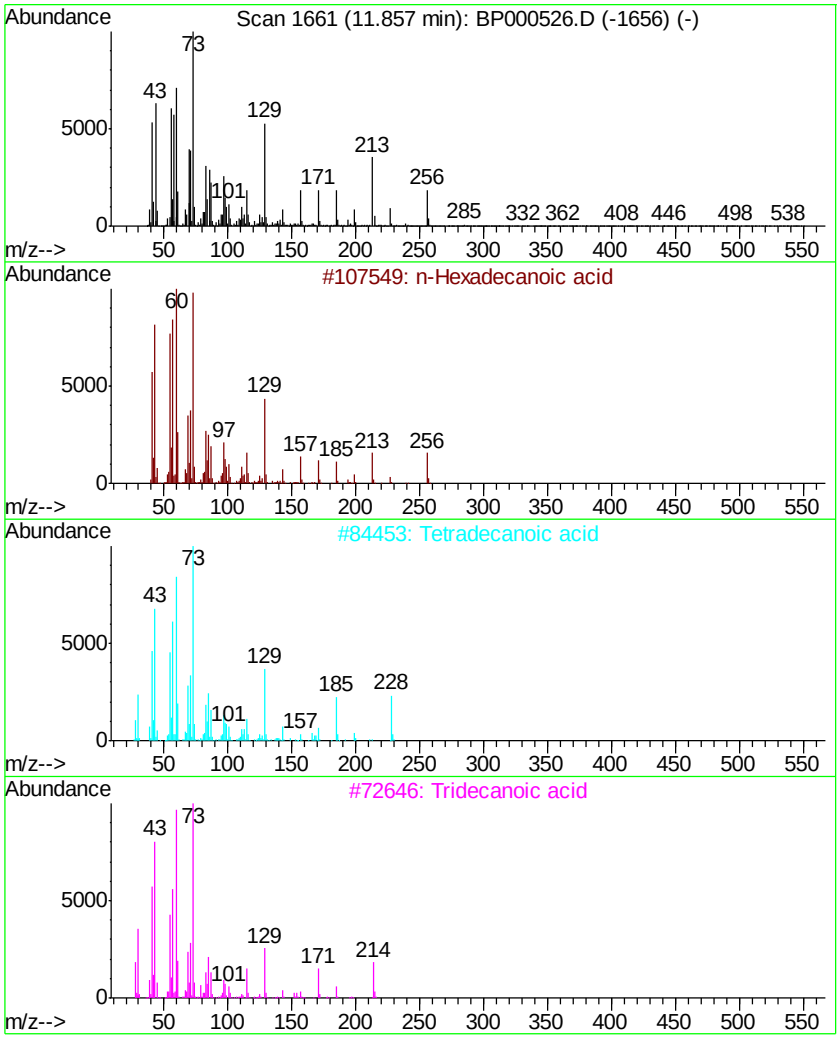
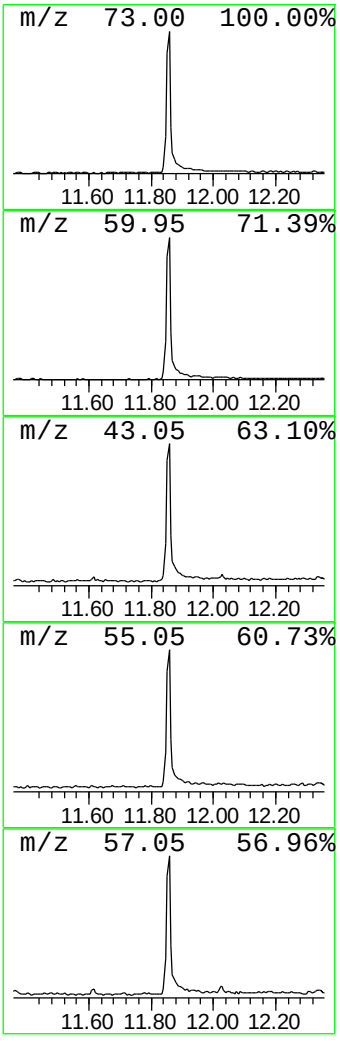
Peak Number 10 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	7.10 ng	420415	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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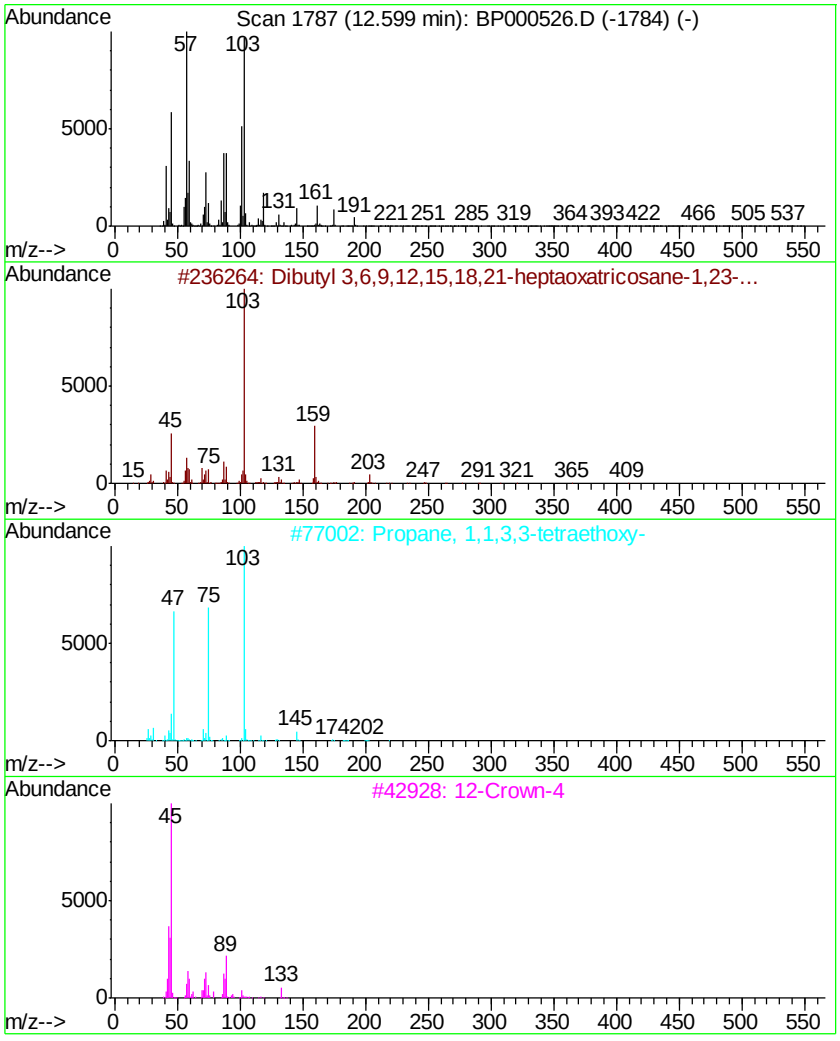
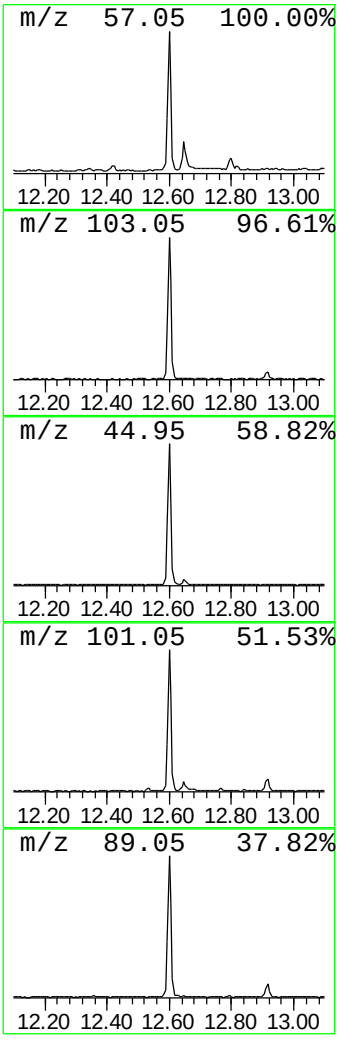
Peak Number 11 unknown12.60 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.86 ng	169742	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1000366-79-9	35
2	Propane, 1,1,3,3-tetraethoxy-	220	C11H24O4	000122-31-6	27
3	12-Crown-4	176	C8H16O4	000294-93-9	27
4	2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	25
5	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	22





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Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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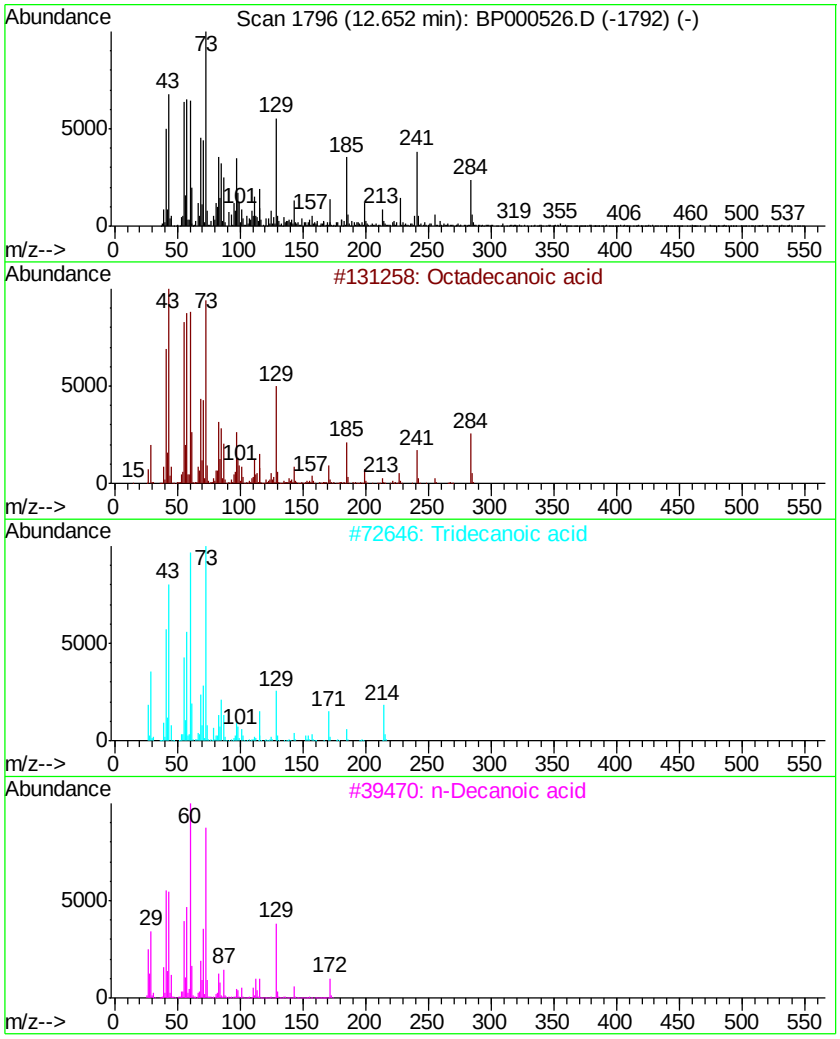
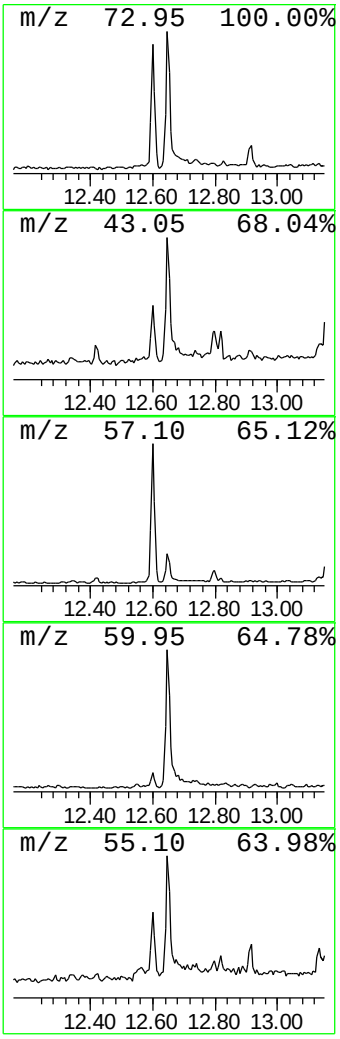
Peak Number 12 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.45 ng	146189	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	62
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	55





Library Search Compound Report

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Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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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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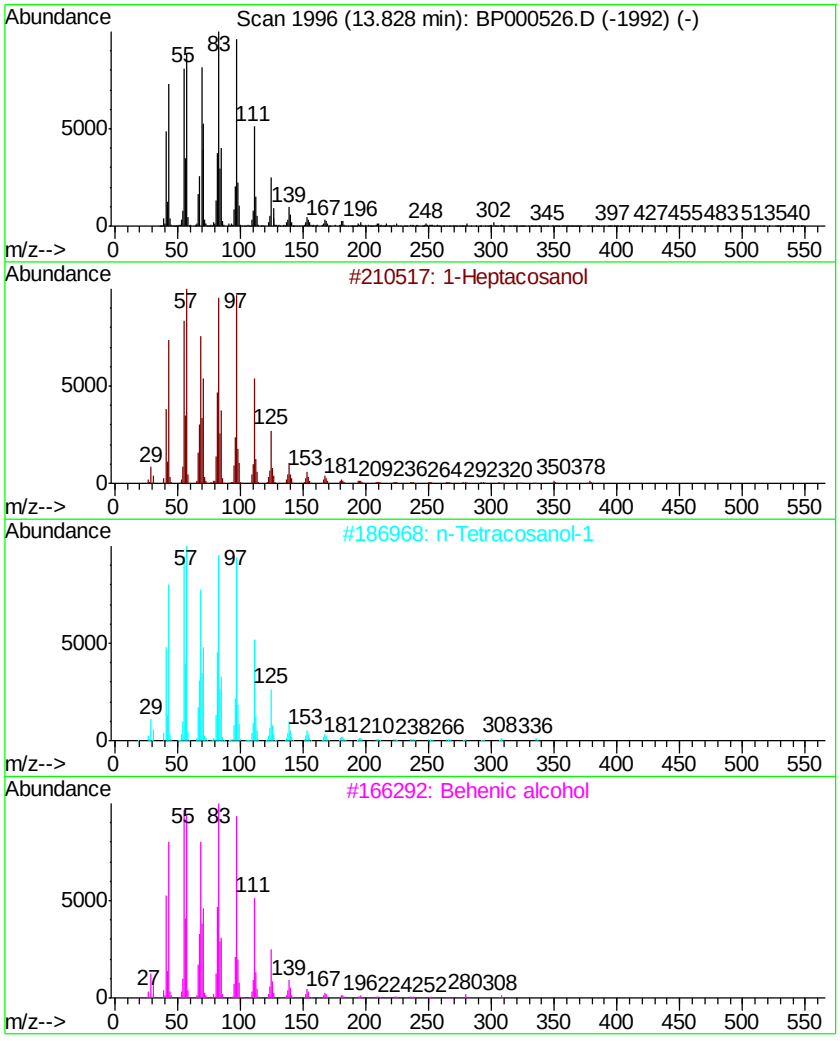
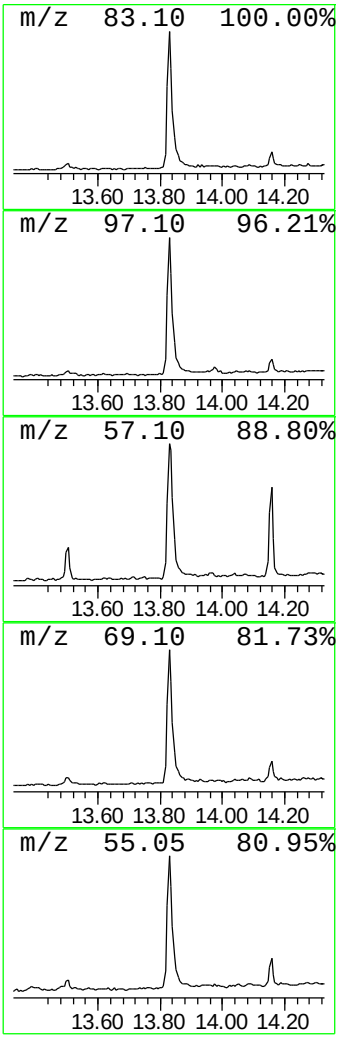
Peak Number 13 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.61 ng	573309	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93





Library Search Compound Report

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Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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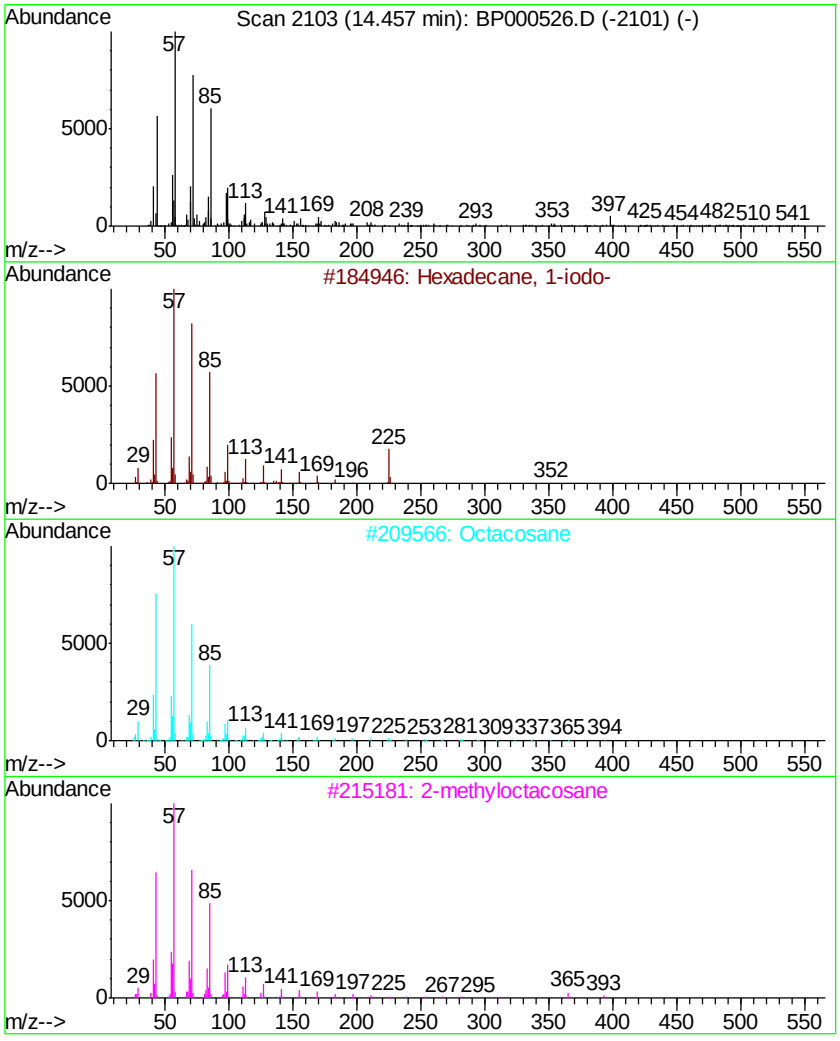
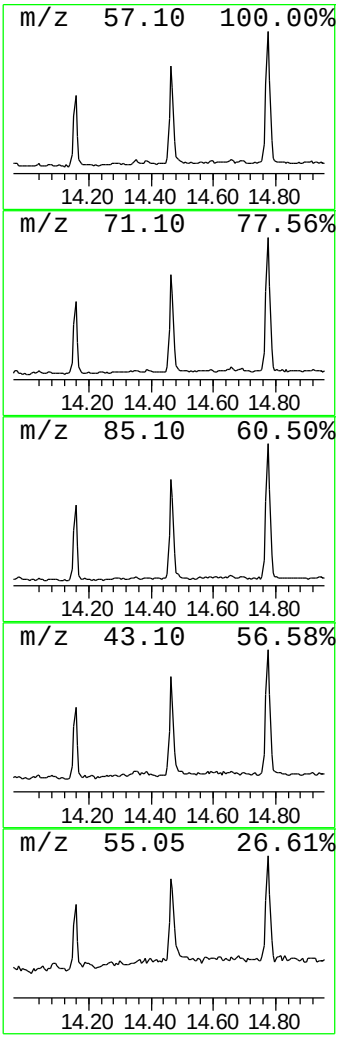
Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.95 ng	175768	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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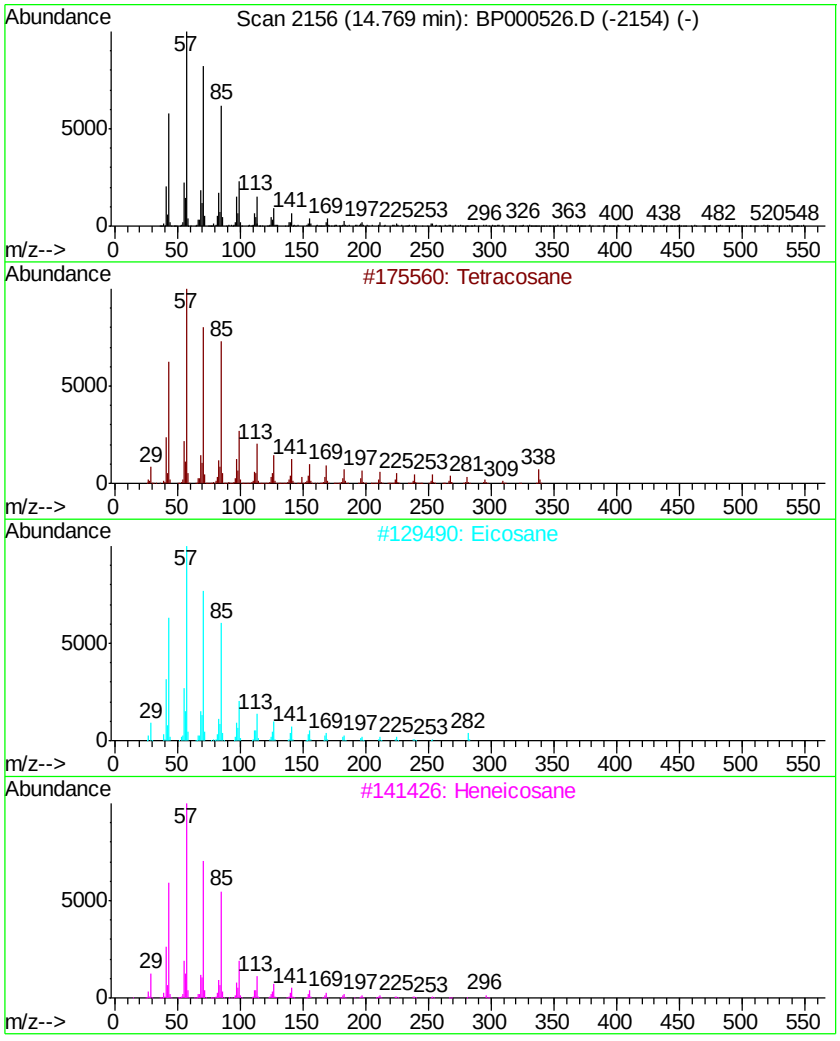
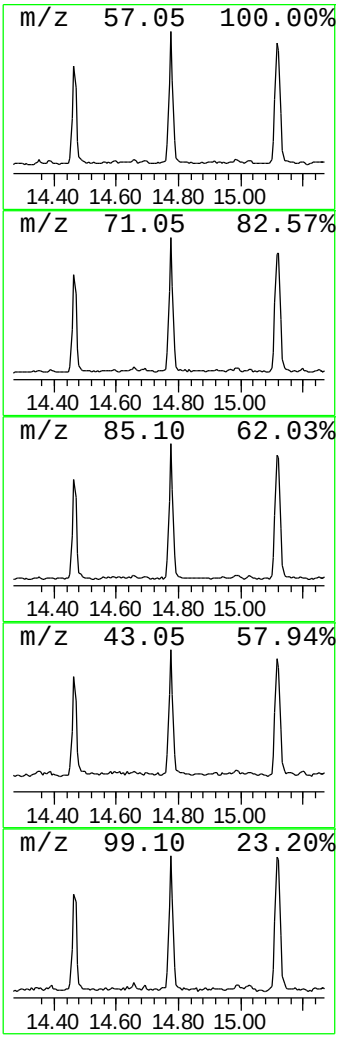
Peak Number 15 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.44 ng	202957	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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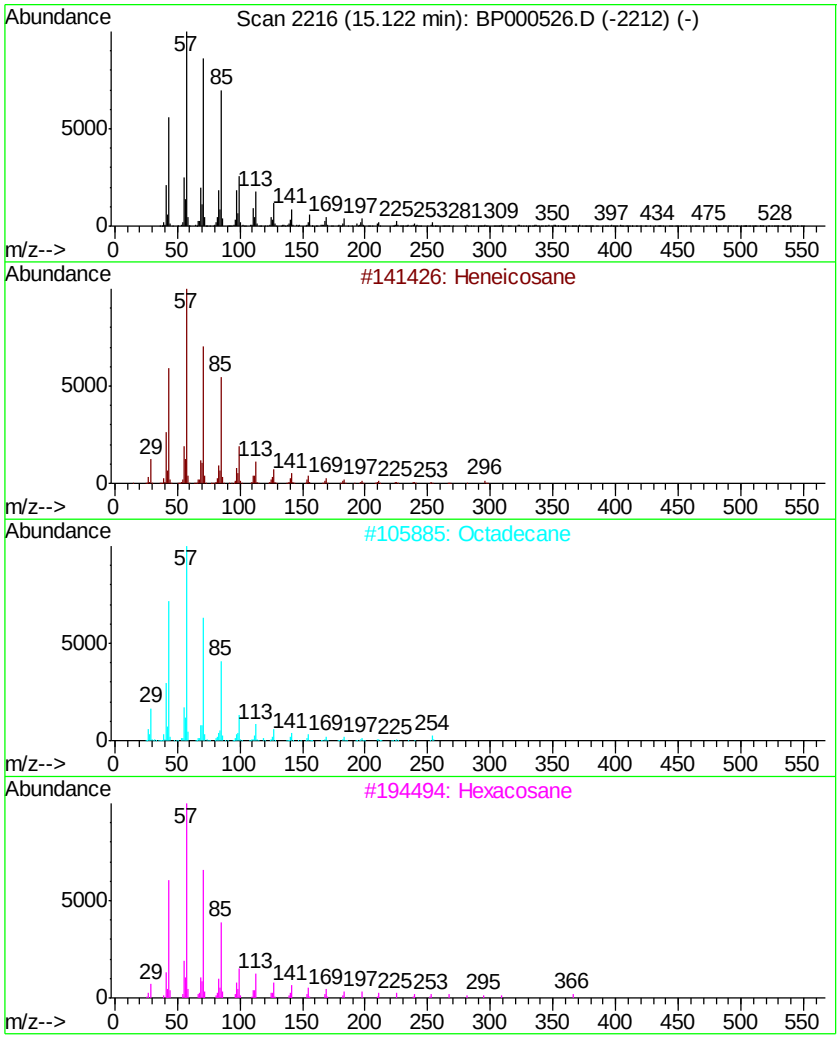
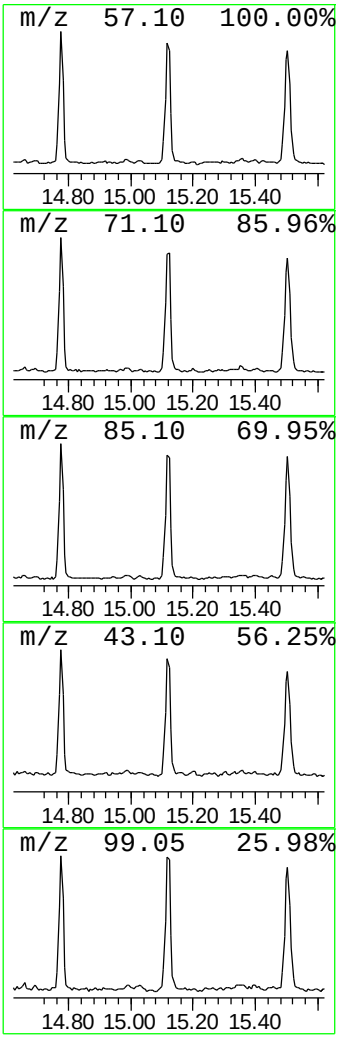
Peak Number 16 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	3.90 ng	230281	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octadecane	254	C18H38	000593-45-3	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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

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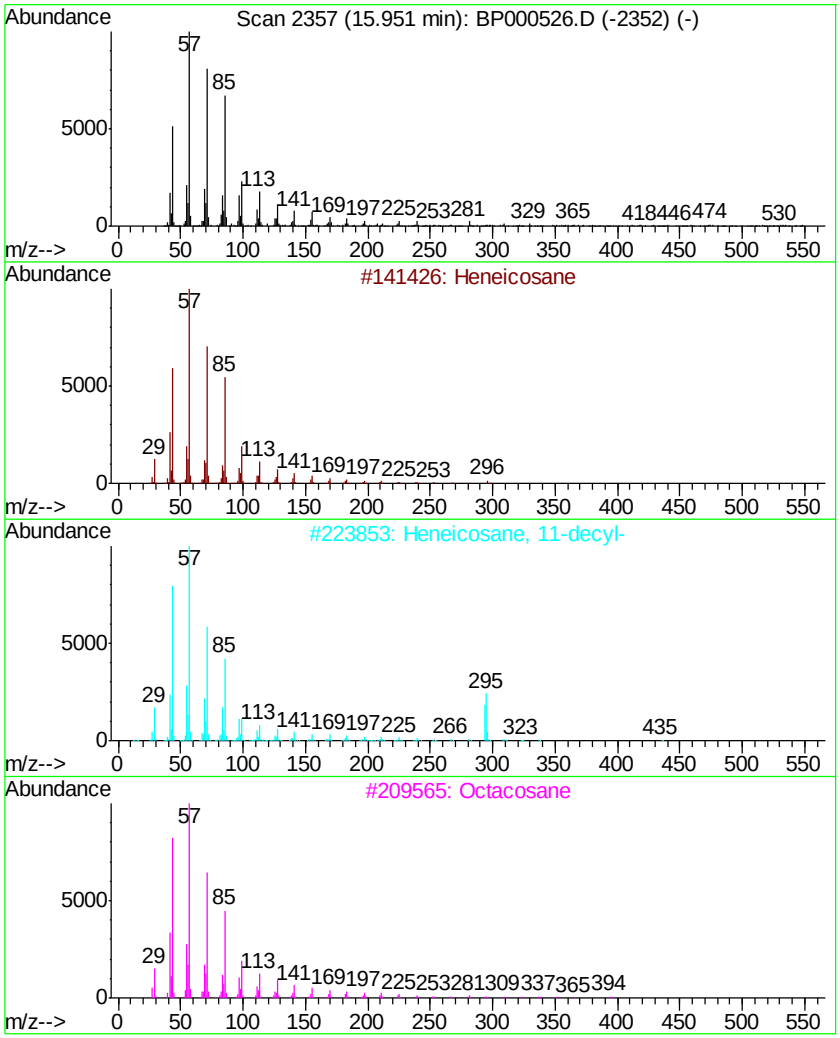
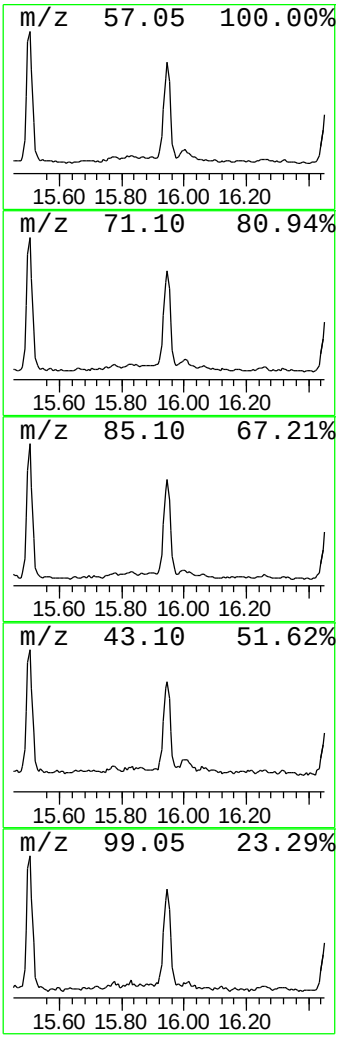
Peak Number 17 Heneicosane, 11-decyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.35 ng	198097	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100419\
Data File : BP000526.D
Acq On : 04 Oct 2019 22:49
Operator : JU
Sample : K5185-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : WC-1

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
unknown6.54	6.54	72.2	ng	4861060	1	6.77	1346170	20.0
Indane	6.95	7.3	ng	489548	1	6.77	1346170	20.0
Benzene, 1,4-diet...	7.02	2.0	ng	138154	1	6.77	1346170	20.0
Benzene, 1,2,4,5-...	7.54	4.4	ng	311727	2	8.05	1421620	20.0
Benzene, 2-butenyl-	7.79	5.0	ng	354924	2	8.05	1421620	20.0
1H-Inden-1-ol, 2,...	8.31	3.8	ng	269253	2	8.05	1421620	20.0
Pyrazolo(2,3-a)py...	8.64	2.6	ng	186474	2	8.05	1421620	20.0
Naphthalene, 2-me...	8.86	2.7	ng	194632	2	8.05	1421620	20.0
n-Hexadecanoic acid	11.86	7.1	ng	420415	4	11.31	1185000	20.0
unknown12.60	12.60	2.9	ng	169742	4	11.31	1185000	20.0
Octadecanoic acid	12.65	2.5	ng	146189	5	13.98	1193220	20.0
1-Heptacosanol	13.83	9.6	ng	573309	5	13.98	1193220	20.0
Hexadecane, 1-iodo-	14.46	3.0	ng	175768	5	13.98	1193220	20.0
Tetracosane	14.77	3.4	ng	202957	6	15.46	1181210	20.0
Heneicosane	15.12	3.9	ng	230281	6	15.46	1181210	20.0
Heneicosane, 11-d...	15.95	3.4	ng	198097	6	15.46	1181210	20.0