LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000686.D
Acq On : 12 Oct 2019 22:47
Operator : JU
Sample : K5348-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190879-COMPOSITE-K

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	4.946	482	486	497	rBV	338377	356987	6.72%	0.838%
2	5.369	555	558	578	rVB	2825722	2740622	51.63%	6.431%
3	6.299	712	716	722	rBV	56277	56671	1.07%	0.133%
4	6.387	727	731	743	rBV2	3662295	3913261	73.72%	9.183%
5	6.522	750	754	757	rBV	3648848	3379163	63.66%	7.930%
6	6.746	789	792	796	rBV	1507896	1270724	23.94%	2.982%
7	6.905	815	819	822	rBV	4065766	3299909	62.16%	7.744%
8	7.311	883	888	891	rBV	2598498	2361140	44.48%	5.541%
9	8.034	1007	1011	1014	rBV	1813200	1595125	30.05%	3.743%
10	8.675	1116	1120	1128	rBV	212747	170655	3.21%	0.400%
11	9.116	1191	1195	1198	rBV	5579083	4741573	89.32%	11.127%
12	9.510	1258	1262	1265	rBV	922248	687807	12.96%	1.614%
13	9.793	1307	1310	1314	rBV	2146370	1949466	36.72%	4.575%
14	10.587	1442	1445	1452	rBV	2082892	1951844	36.77%	4.580%
15	10.699	1461	1464	1475	rVB5	29116	71551	1.35%	0.168%
16	11.157	1538	1542	1554	rBV2	126109	162686	3.06%	0.382%
17	11.293	1561	1565	1568	rBV	2577812	2115559	39.85%	4.965%
18	11.363	1574	1577	1581	rVB2	279555	232752	4.38%	0.546%
19	12.516	1770	1773	1777	rBV	141571	132055	2.49%	0.310%
20	12.751	1808	1813	1816	rBV	143571	132467	2.50%	0.311%
21	12.898	1834	1838	1841	rBV	5841938	5308400	100.00%	12.457%
22	13.816	1990	1994	2002	rBV4	370775	587727	11.07%	1.379%
23	13.963	2015	2019	2023	rBV	2304318	2298767	43.30%	5.395%
24	13.993	2023	2024	2032	rVB	100547	67019	1.26%	0.157%
25	14.145	2047	2050	2057	rBV	86131	83227	1.57%	0.195%
26	14.451	2100	2102	2106	rBV	97579	97076	1.83%	0.228%
27	14.763	2152	2155	2161	rVB	98466	103380	1.95%	0.243%
28	14.840	2165	2168	2173	rVB	71882	80061	1.51%	0.188%
29	15.016	2194	2198	2201	rBV	78023	123122	2.32%	0.289%
30	15.104	2210	2213	2221	rVB2	98188	130554	2.46%	0.306%
31	15.316	2246	2249	2255	rVB	60676	83524	1.57%	0.196%
32	15.375	2256	2259	2265	rBV	80094	100301	1.89%	0.235%
33	15.440	2265	2270	2275	rBV	1821499	2158599	40.66%	5.066%
34	15.922	2349	2352	2357	rBV	47969	68788	1.30%	0.161%

LSC Area Percent Report

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Data File : BP000686.D
Acq On : 12 Oct 2019 22:47
Operator : JU
Sample : K5348-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-K

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

Sum of corrected areas: 42612562

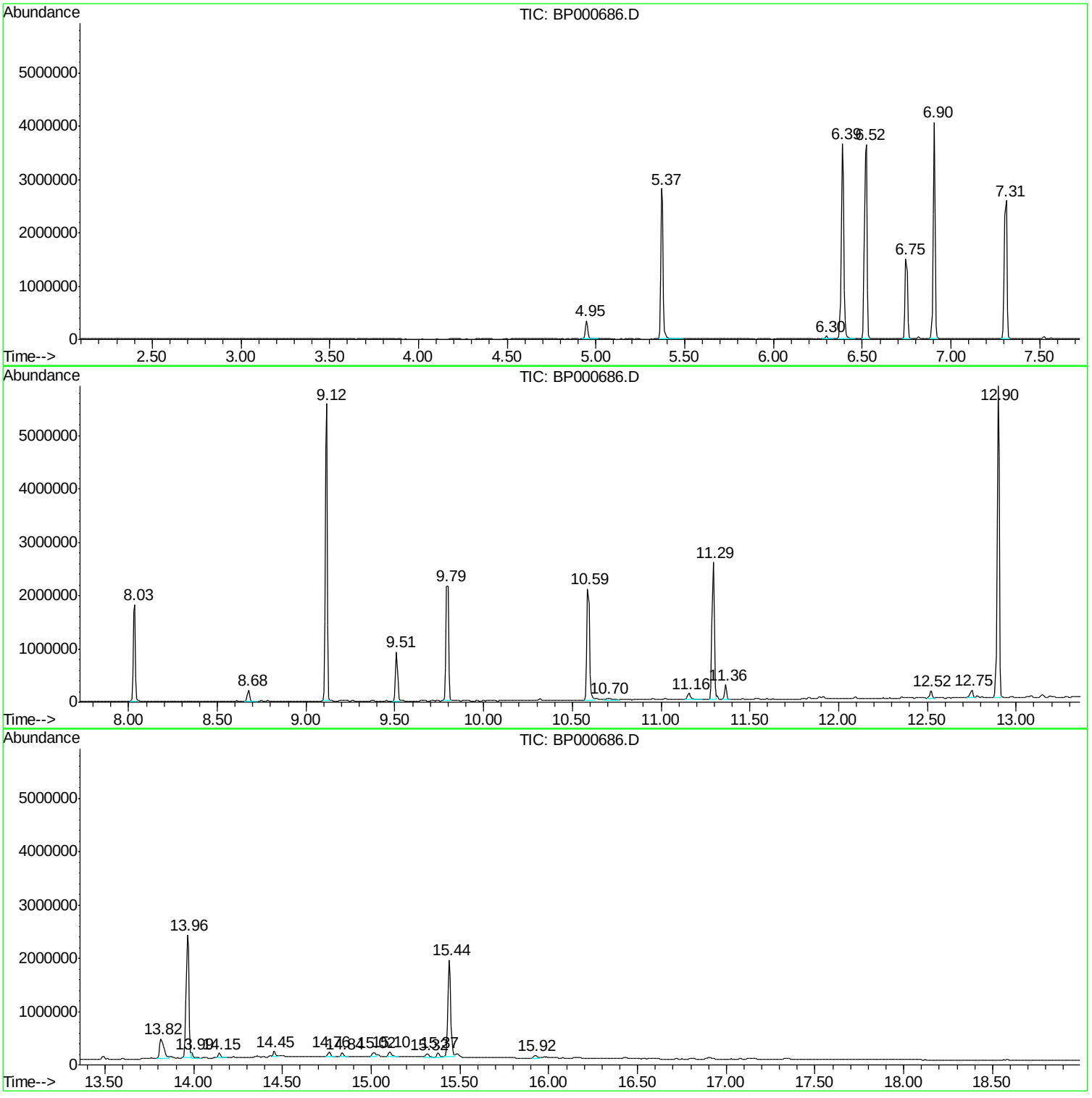
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000686.D
Acq On : 12 Oct 2019 22:47
Operator : JU
Sample : K5348-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190879-COMPOSITE-K

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\BP101319\
Data File : BP000686.D
Acq On : 12 Oct 2019 22:47
Operator : JU
Sample : K5348-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190879-COMPOSITE-K

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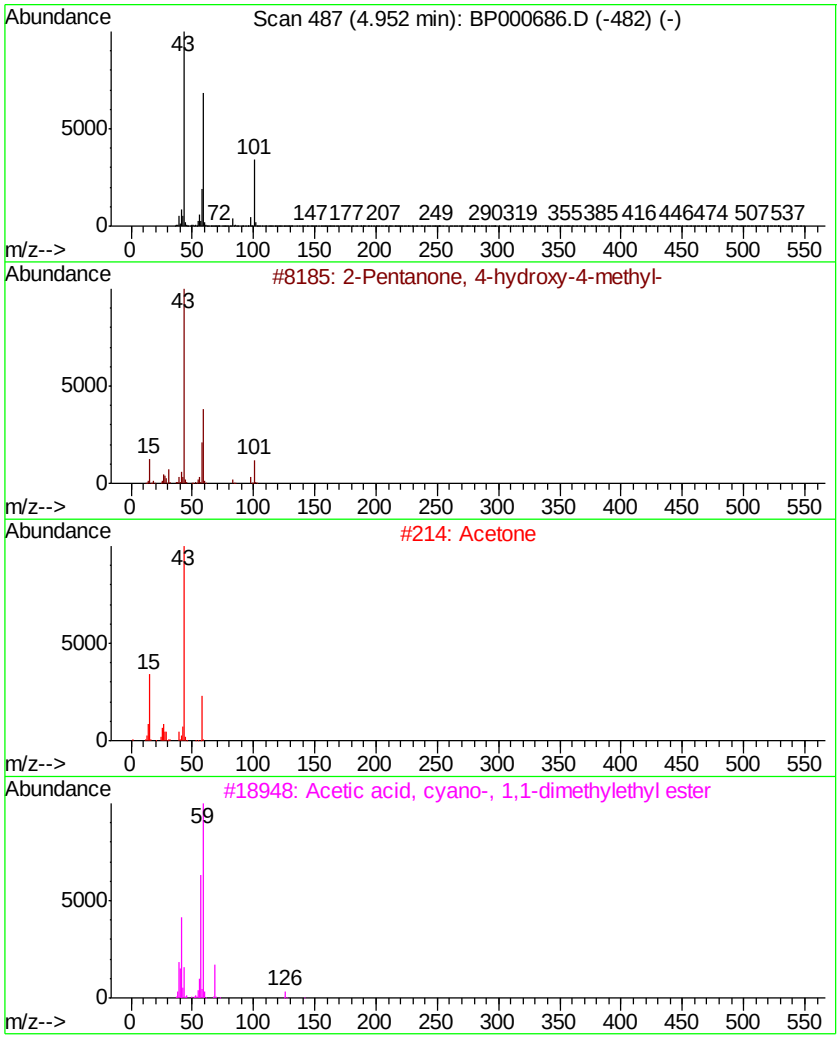
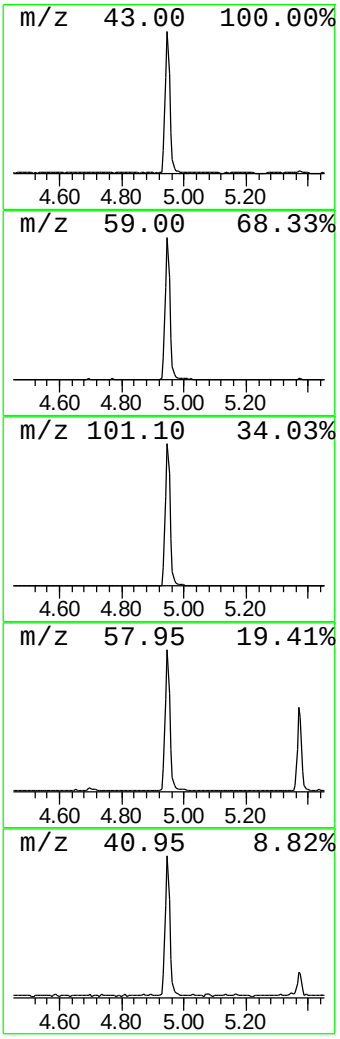
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	5.62 ng	356987	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetone	58	C3H6O	000067-64-1	12
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Guanidine	59	CH5N3	000113-00-8	9





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Data File : BP000686.D
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Operator : JU
Sample : K5348-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190879-COMPOSITE-K

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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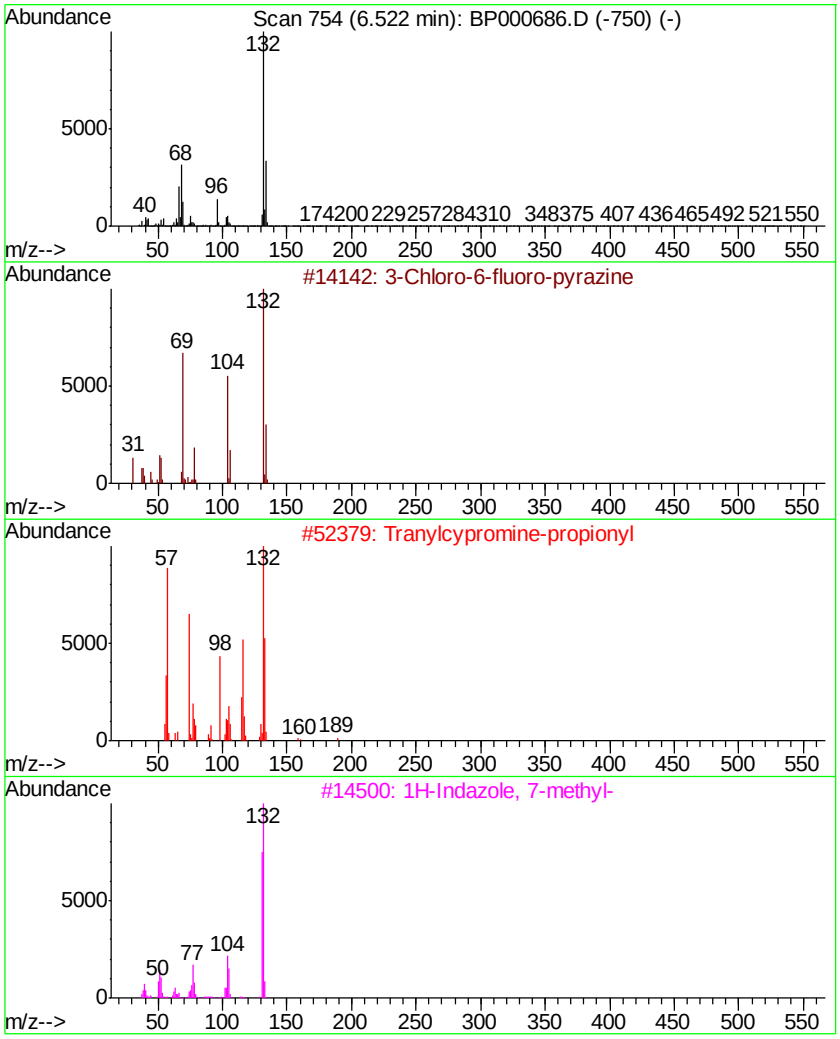
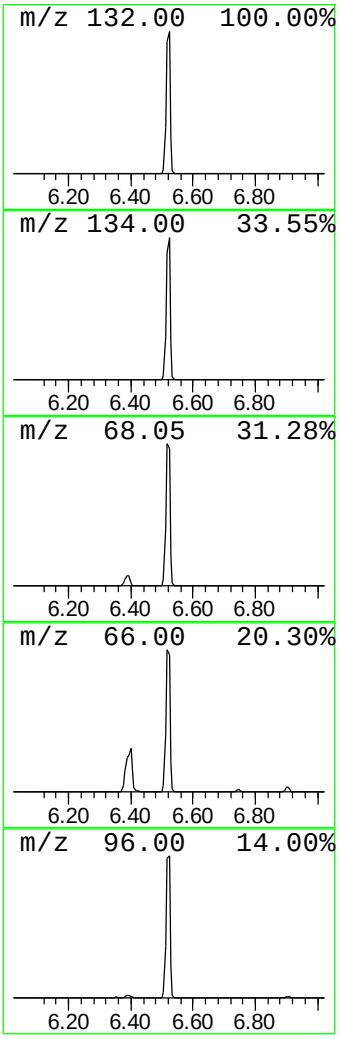
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	53.18 ng	3379160	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
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





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190879-COMPOSITE-K

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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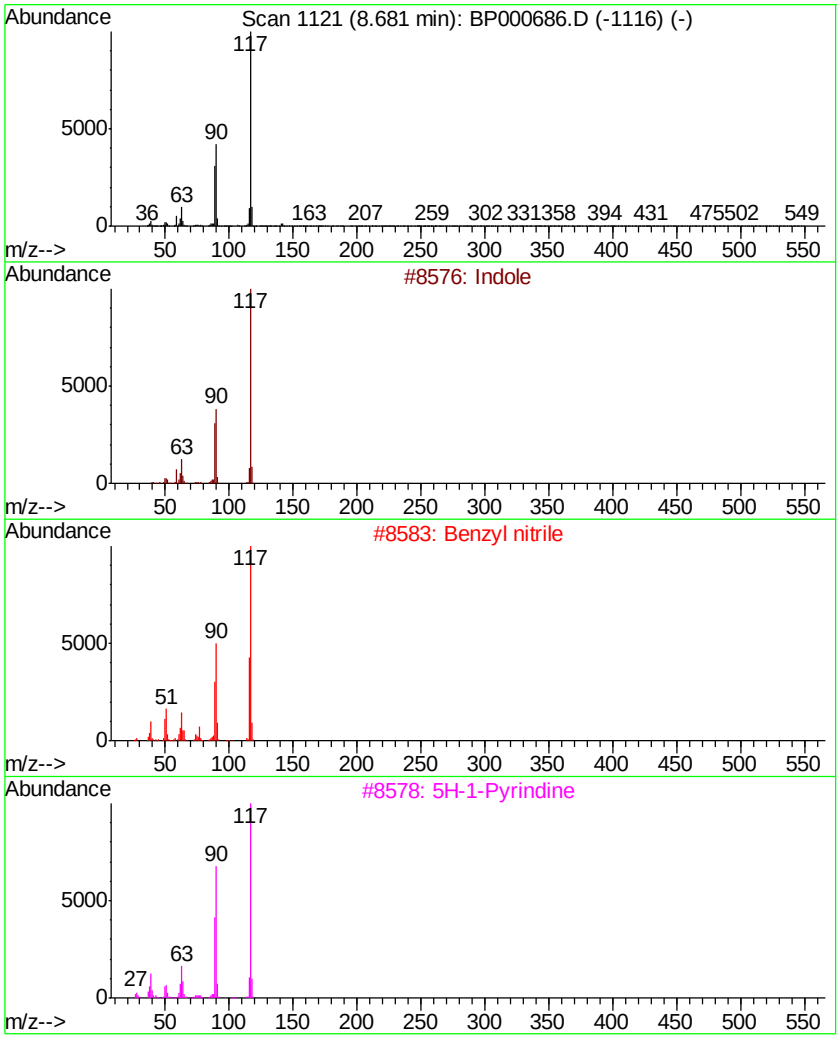
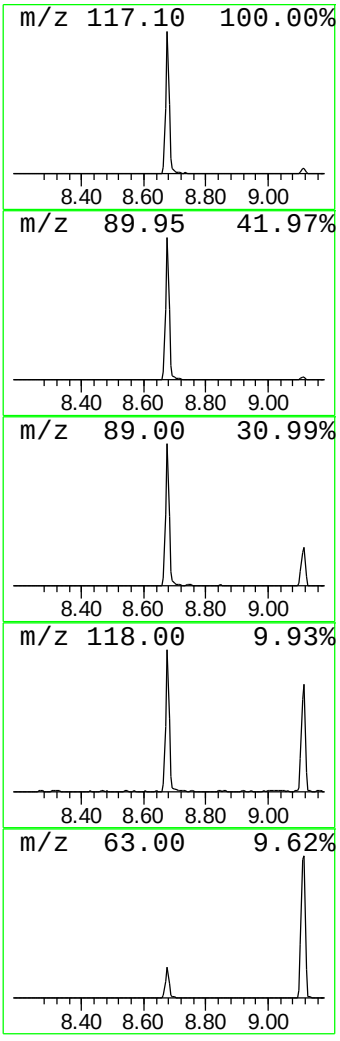
Peak Number 4 Indole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.14 ng	170655	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Benzyl nitrile	117	C8H7N	000140-29-4	91
3	5H-1-Pyrindine	117	C8H7N	000270-91-7	91
4	Indolizine	117	C8H7N	000274-40-8	91
5	Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
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Operator : JU
Sample : K5348-11
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190879-COMPOSITE-K

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

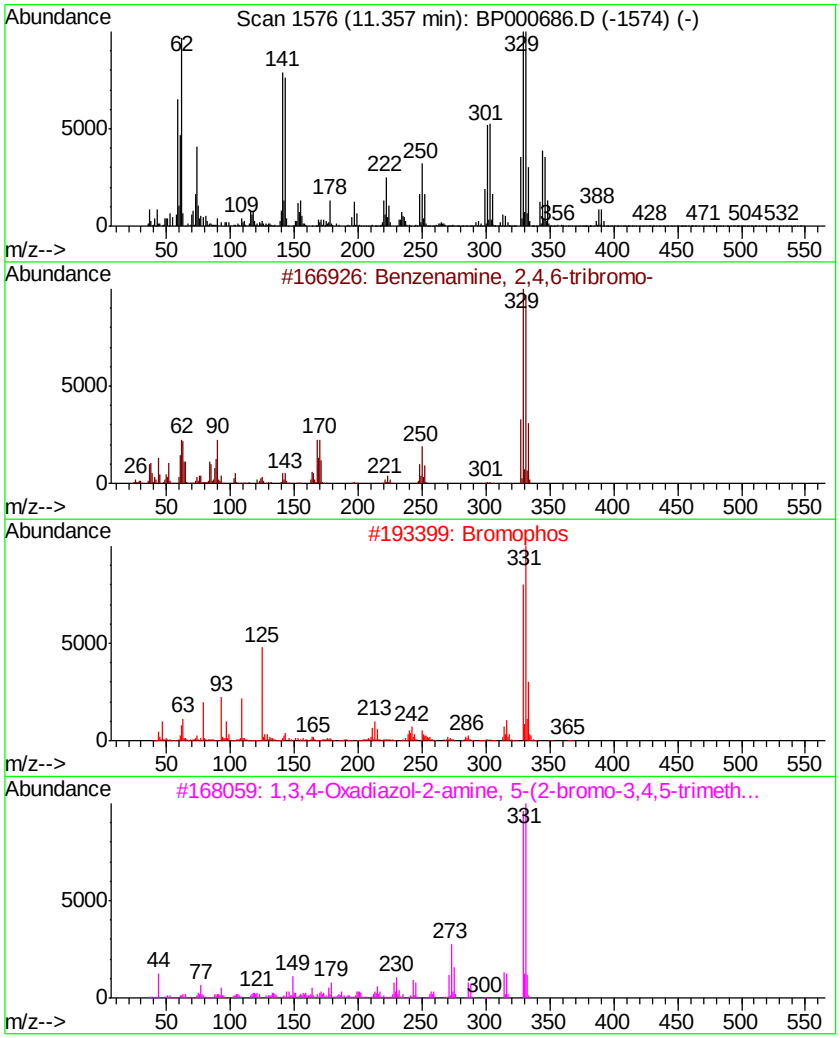
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

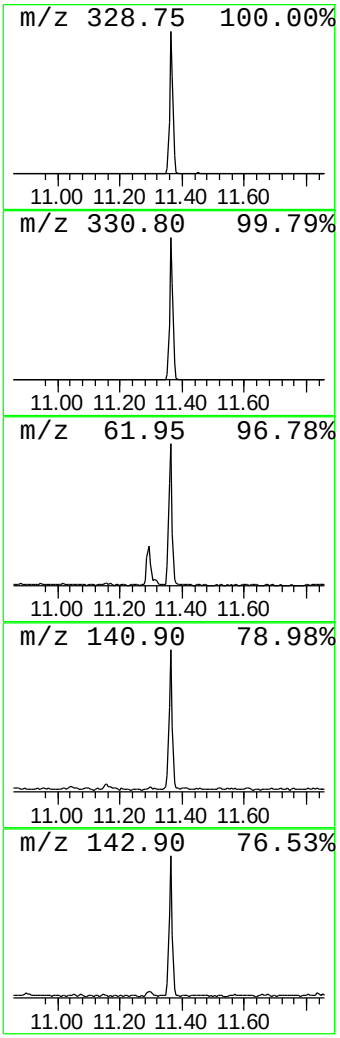
****

Peak Number 5 Benzenamine, 2,4,6-tribromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.20 ng	232752	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	70
2	Bromophos	364	C8H8BrCl2O3PS	002104-96-3	12
3	1,3,4-Oxadiazol-2-amine, 5-(2-br...	329	C11H12BrN3O4	1000350-74-8	10
4	4,4'-(p-Phenylenediisopropyliden...	344	C24H28N2	002716-10-1	10
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	344	C20H24O5	026535-35-3	10





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190879-COMPOSITE-K

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

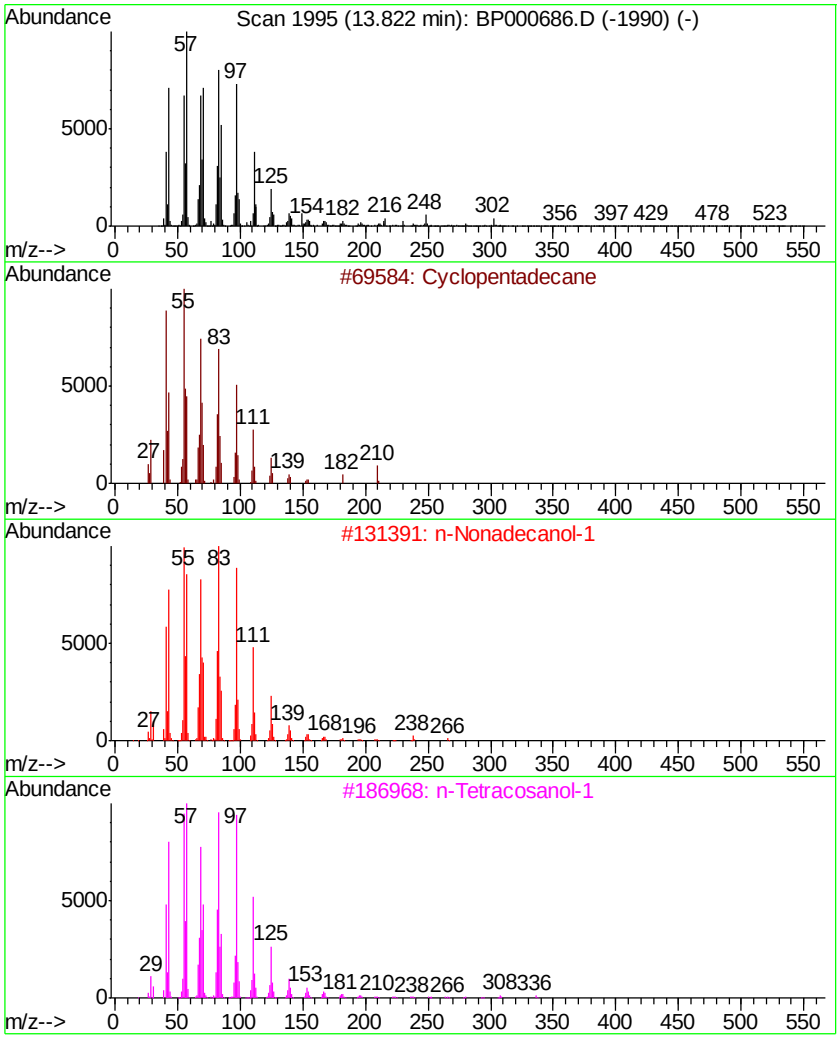
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

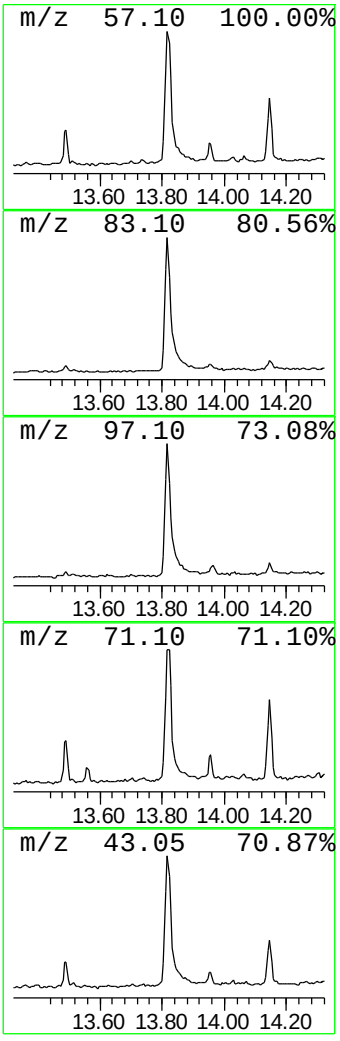
****

Peak Number 6 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.11 ng	587727	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Data File : BP000686.D
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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
2-Pentanone, 4-hy...	4.95	5.6	ng	356987	1	6.75	1270720	20.0
unknown6.52	6.52	53.2	ng	3379160	1	6.75	1270720	20.0
Indole	8.68	2.1	ng	170655	2	8.03	1595130	20.0
Benzenamine, 2,4,...	11.36	2.2	ng	232752	4	11.29	2115560	20.0
Cyclopentadecane	13.82	5.1	ng	587727	5	13.96	2298770	20.0