LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000897.D
Acq On : 18 Oct 2019 23:52
Operator : JU
Sample : K5420-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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	5.369	554	558	587	rVB	2782540	2666648	55.14%	7.853%
2	6.387	727	731	749	rBV	2991621	2815442	58.21%	8.291%
3	6.516	749	753	756	rBV	3477246	2930958	60.60%	8.631%
4	6.740	788	791	801	rBV	1046601	804155	16.63%	2.368%
5	6.899	814	818	821	rBV	3142215	2537886	52.47%	7.474%
6	7.305	882	887	890	rBV	1876804	1744722	36.07%	5.138%
7	8.022	1006	1009	1013	rBV	1355568	1007373	20.83%	2.967%
8	9.105	1189	1193	1196	rBV	5041251	4078910	84.34%	12.012%
9	9.228	1211	1214	1217	rVB	67266	56017	1.16%	0.165%
10	9.499	1257	1260	1264	rBV	731525	621597	12.85%	1.830%
11	9.787	1305	1309	1312	rBV	1649984	1266384	26.18%	3.729%
12	10.581	1440	1444	1459	rBV	2788274	2565840	53.05%	7.556%
13	11.287	1560	1564	1567	rBV	1570779	1368212	28.29%	4.029%
14	11.351	1570	1575	1583	rVB2	71209	73040	1.51%	0.215%
15	12.893	1833	1837	1840	rBV	5709820	4836498	100.00%	14.242%
16	13.810	1989	1993	2013	rBV	326942	532622	11.01%	1.568%
17	13.957	2014	2018	2022	rBV	1501298	1424727	29.46%	4.196%
18	14.134	2045	2048	2057	rVB	100790	97722	2.02%	0.288%
19	14.445	2095	2101	2104	rBV	145433	154658	3.20%	0.455%
20	14.751	2150	2153	2160	rVB	188215	172941	3.58%	0.509%
21	14.828	2162	2166	2170	rVV	83197	84257	1.74%	0.248%
22	15.092	2207	2211	2215	rBV	164125	182763	3.78%	0.538%
23	15.434	2264	2269	2273	rBV	1273301	1510320	31.23%	4.448%
24	15.469	2273	2275	2284	rVB	146284	175401	3.63%	0.517%
25	15.904	2345	2349	2357	rBV	97824	153813	3.18%	0.453%
26	16.410	2431	2435	2446	rVB2	53108	95322	1.97%	0.281%

Sum of corrected areas: 33958228

LSC Report - Integrated Chromatogram

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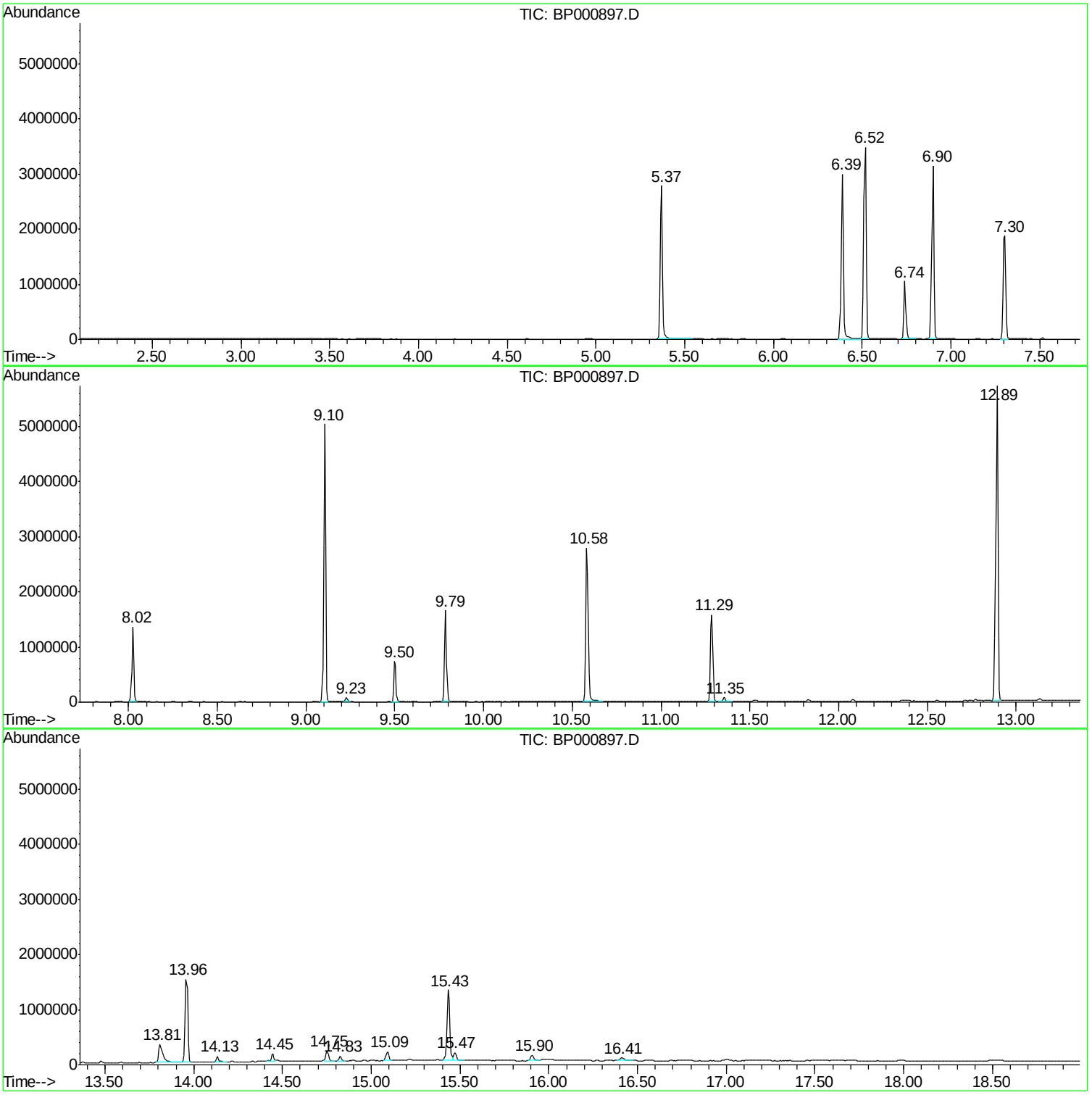
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3

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\BP101819\
Data File : BP000897.D
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Operator : JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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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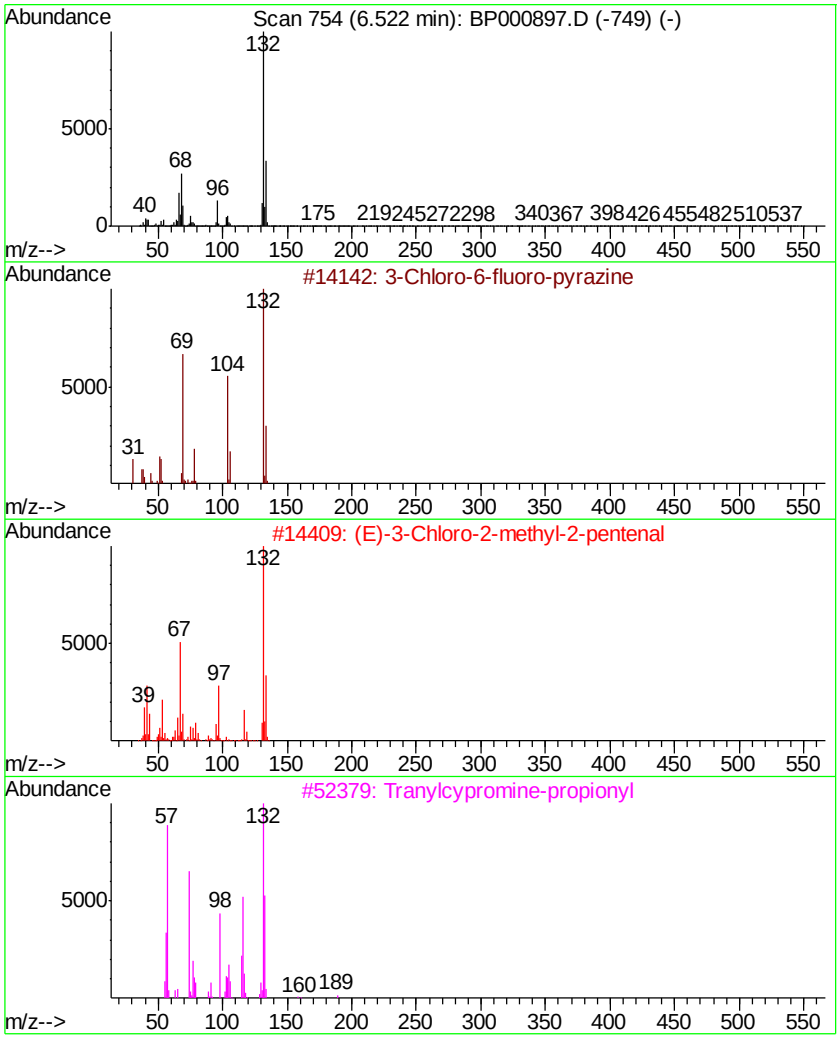
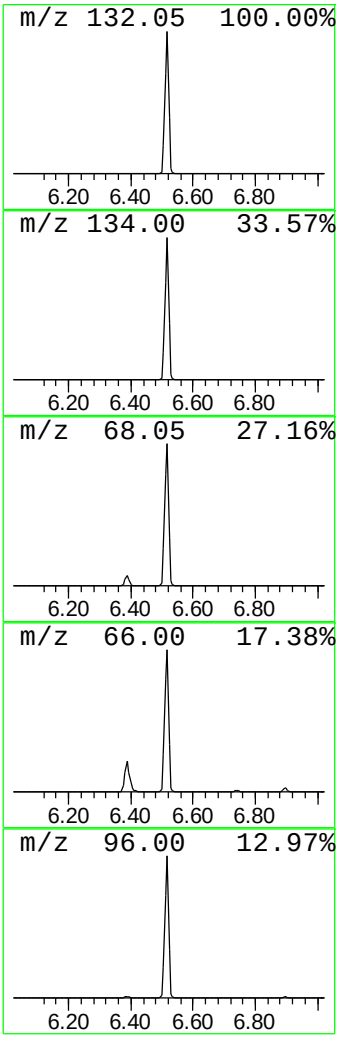
Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	72.90 ng	2930960	1,4-Dichlorobenzene-d4	6.74

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	38
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12





Library Search Compound Report

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Data File : BP000897.D
Acq On : 18 Oct 2019 23:52
Operator : JU
Sample : K5420-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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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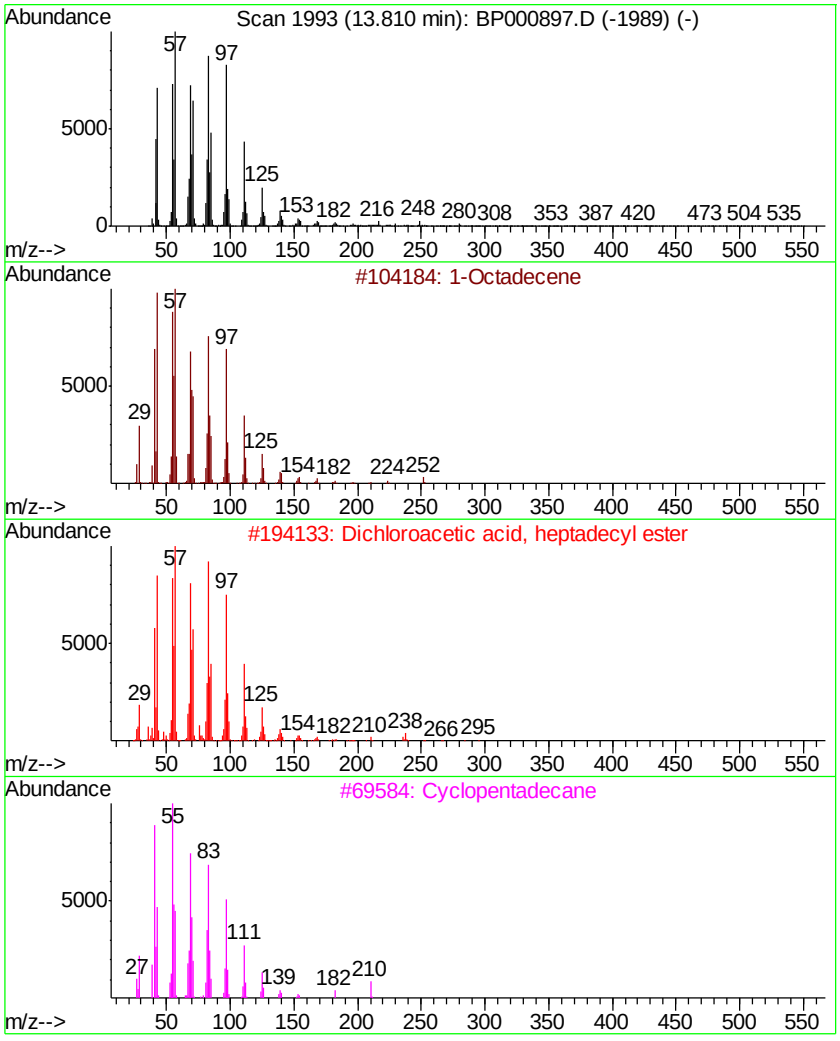
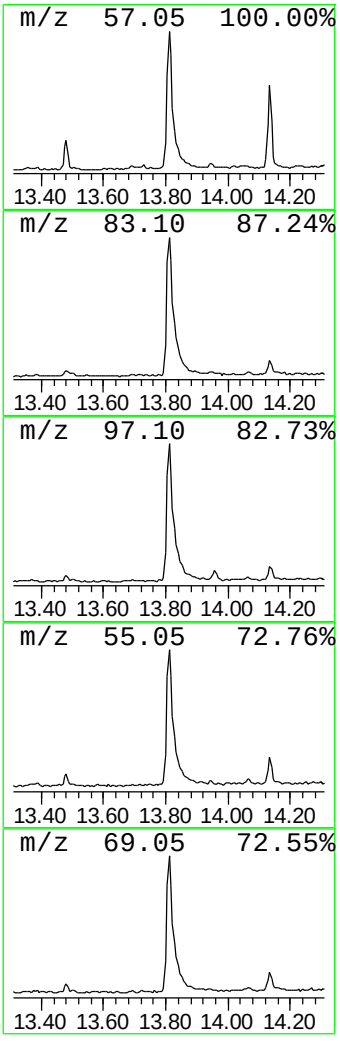
Peak Number 3 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.48 ng	532622	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000897.D
Acq On : 18 Oct 2019 23:52
Operator : JU
Sample : K5420-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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
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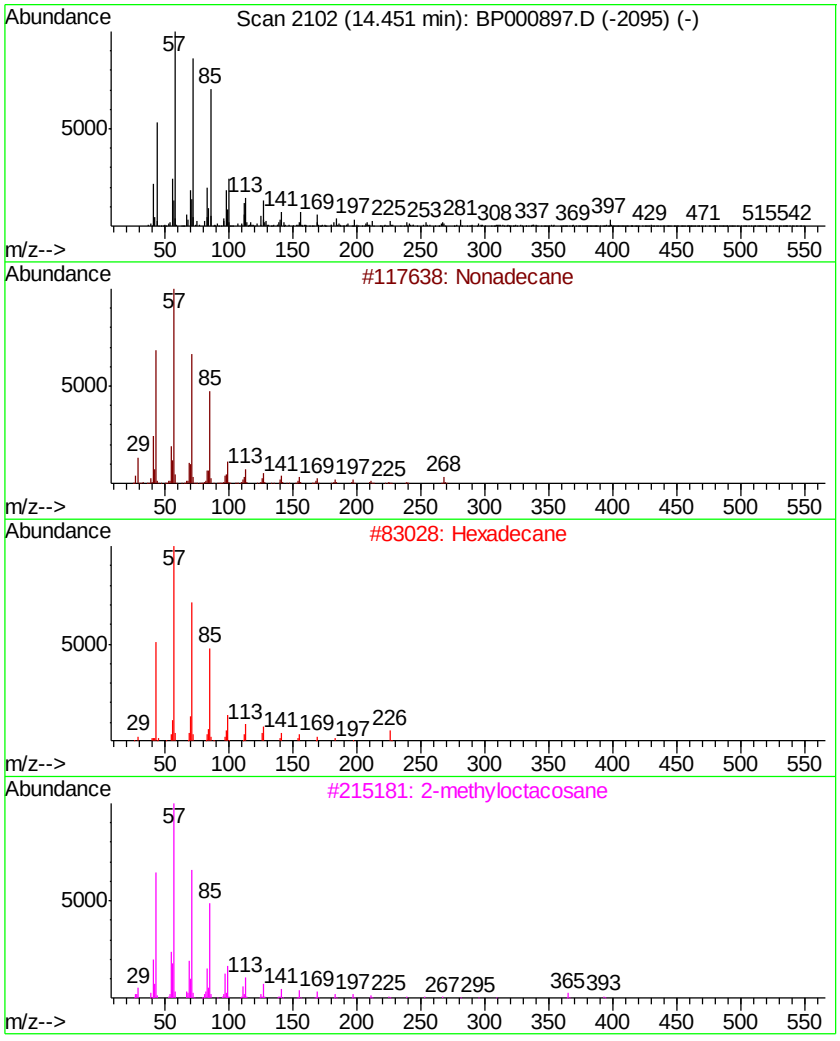
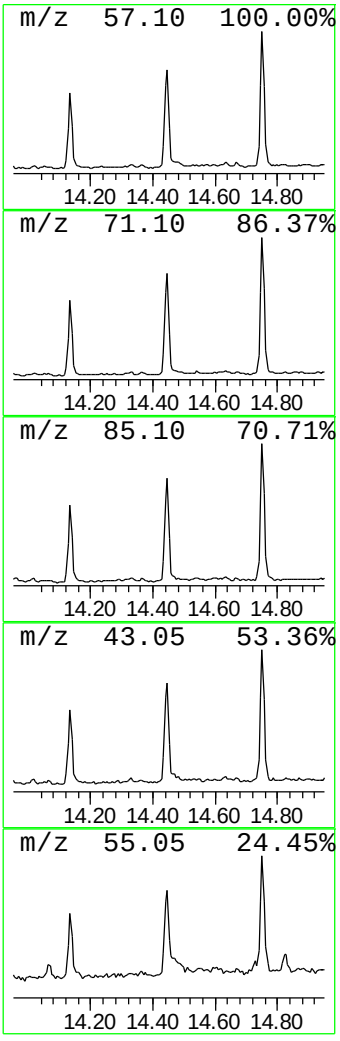
Peak Number 4 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.17 ng	154658	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Operator : JU
Sample : K5420-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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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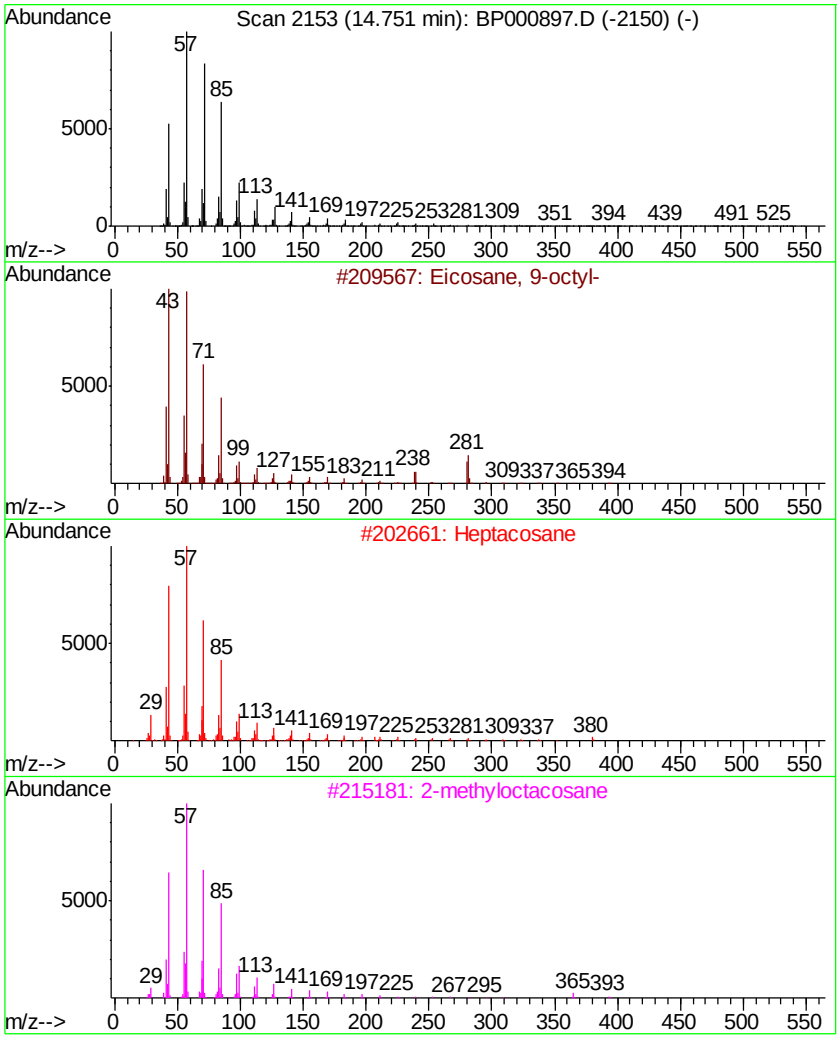
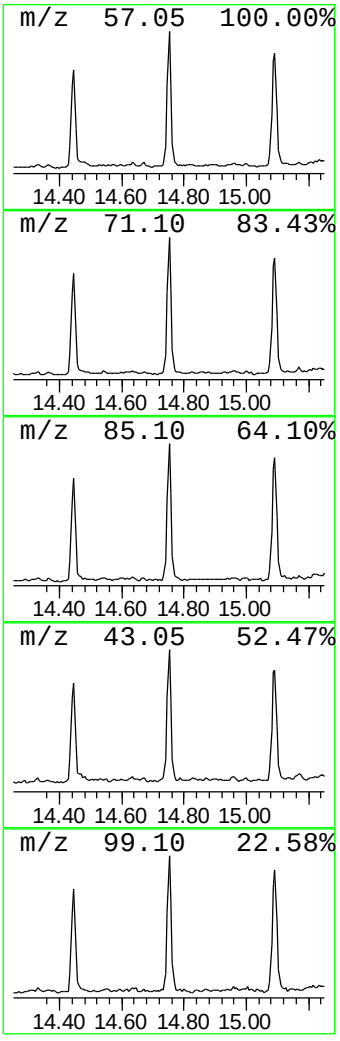
Peak Number 5 Eicosane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.29 ng	172941	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Library Search Compound Report

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Data File : BP000897.D
Acq On : 18 Oct 2019 23:52
Operator : JU
Sample : K5420-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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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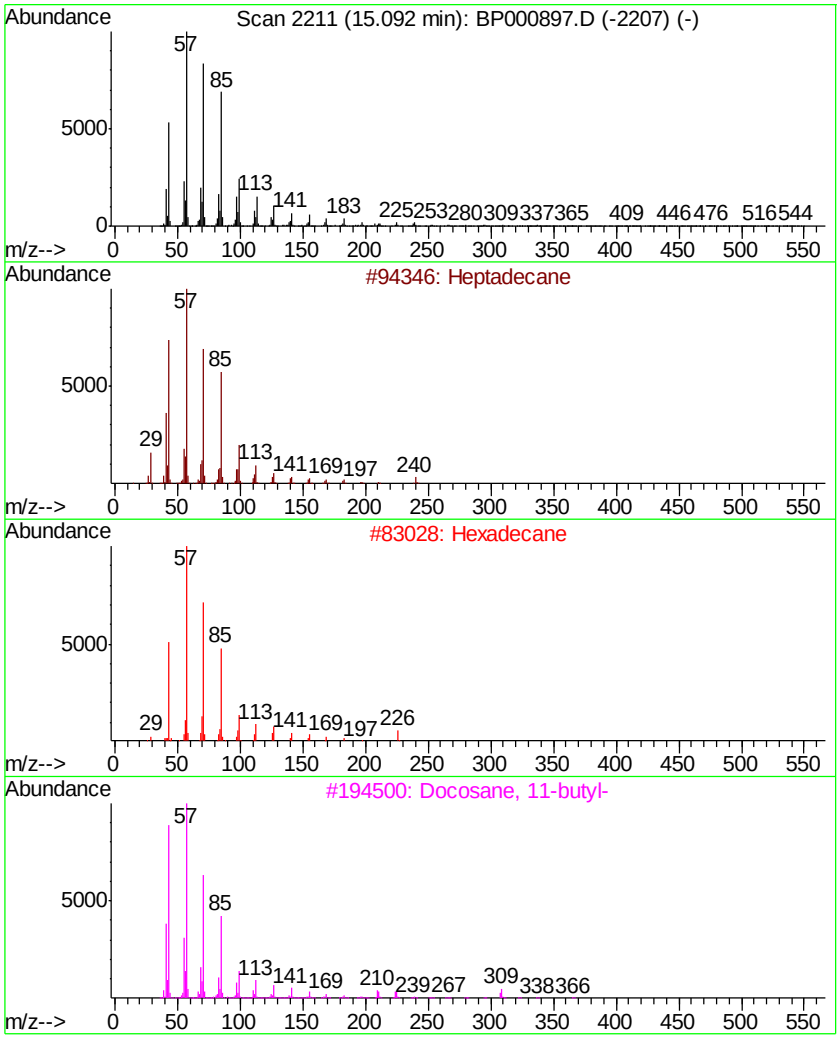
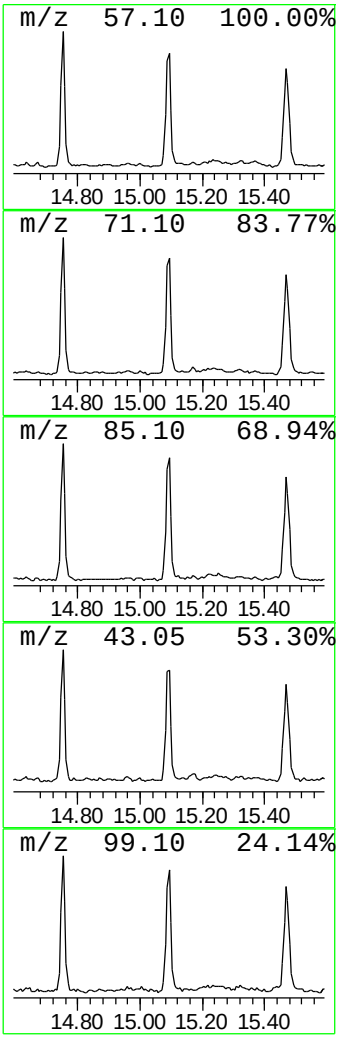
Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.42 ng	182763	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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

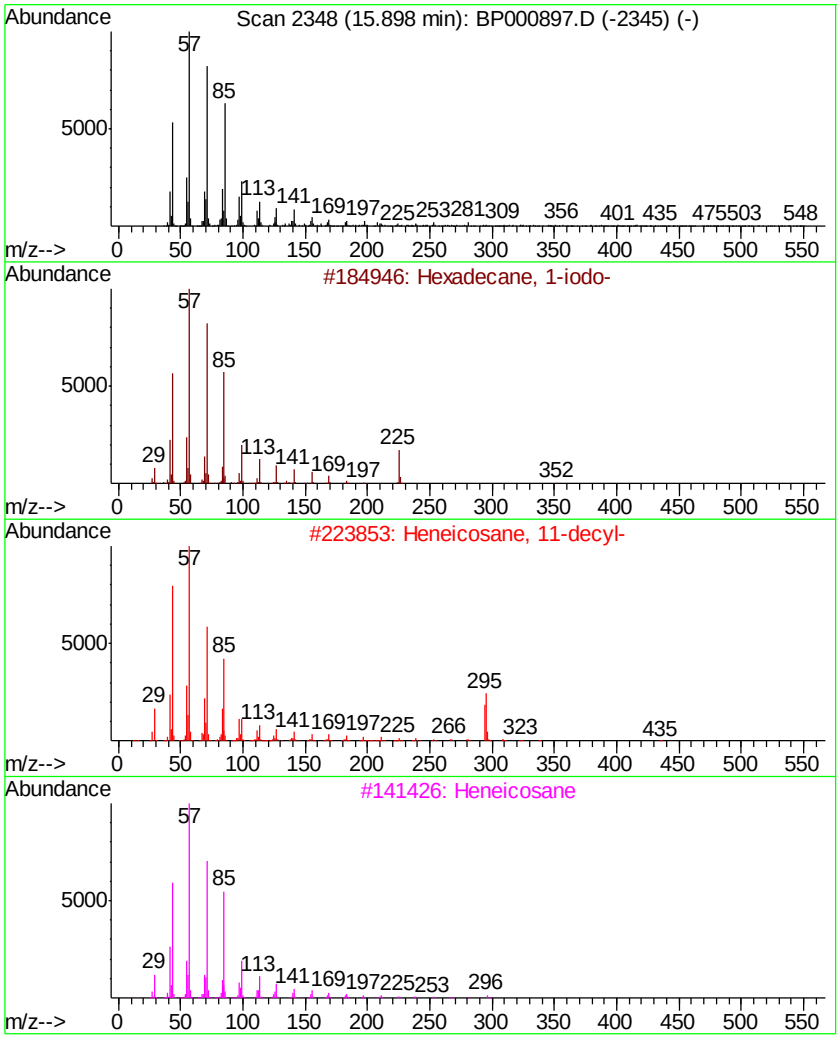
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

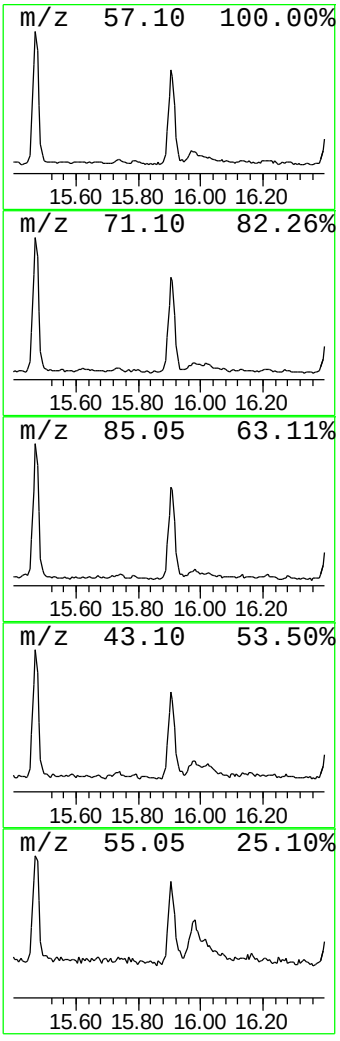
****

Peak Number 7 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.04 ng	153813	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Acq On : 18 Oct 2019 23:52
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-3

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	72.9	ng	2930960	1	6.74	804155	20.0
1-Octadecene	13.81	7.5	ng	532622	5	13.96	1424730	20.0
Nonadecane	14.45	2.2	ng	154658	5	13.96	1424730	20.0
Eicosane, 9-octyl-	14.75	2.3	ng	172941	6	15.43	1510320	20.0
Heptadecane	15.09	2.4	ng	182763	6	15.43	1510320	20.0
Hexadecane, 1-iodo-	15.90	2.0	ng	153813	6	15.43	1510320	20.0