LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002484.D
Acq On : 22 Jun 2020 17:32
Operator : CG/JU
Sample : L3080-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-GW-01-15-D

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-BP060520.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	5.205	388	394	411	rBV	1015030	1580766	19.35%	3.940%
2	6.775	654	661	673	rBV	601209	1009391	12.35%	2.516%
3	7.199	729	733	751	rVB	45055	94034	1.15%	0.234%
4	7.587	792	799	808	rBV	524776	808180	9.89%	2.014%
5	7.905	844	853	863	rBV	1879059	2976505	36.43%	7.418%
6	8.734	982	994	1006	rBV	1611807	2753751	33.70%	6.863%
7	10.357	1263	1270	1283	rBV	653515	1120760	13.72%	2.793%
8	12.851	1686	1694	1715	rBV	3560014	5593853	68.46%	13.941%
9	13.157	1739	1746	1755	rBV	703649	1144500	14.01%	2.852%
10	13.698	1831	1838	1851	rBV	655703	963779	11.80%	2.402%
11	14.234	1923	1929	1941	rBV	981104	1472785	18.03%	3.670%
12	15.398	2122	2127	2137	rBV	123290	176767	2.16%	0.441%
13	15.734	2177	2184	2197	rBV	2830243	4251688	52.04%	10.596%
14	16.992	2392	2398	2410	rBV	1221479	1726067	21.13%	4.302%
15	17.416	2465	2470	2483	rVB2	109798	170479	2.09%	0.425%
16	17.922	2552	2556	2563	rBV	177739	279550	3.42%	0.697%
17	18.763	2695	2699	2707	rBV	91680	133604	1.64%	0.333%
18	19.580	2833	2838	2851	rBV	6153476	8170660	100.00%	20.363%
19	20.839	3048	3052	3059	rBV	763255	1046027	12.80%	2.607%
20	21.098	3091	3096	3104	rBV	1683959	2033500	24.89%	5.068%
21	22.292	3295	3299	3306	rVB	161989	211278	2.59%	0.527%
22	23.298	3463	3470	3482	rVB2	1178735	2182877	26.72%	5.440%
23	23.963	3579	3583	3594	rVB3	101930	224560	2.75%	0.560%

Sum of corrected areas: 40125361

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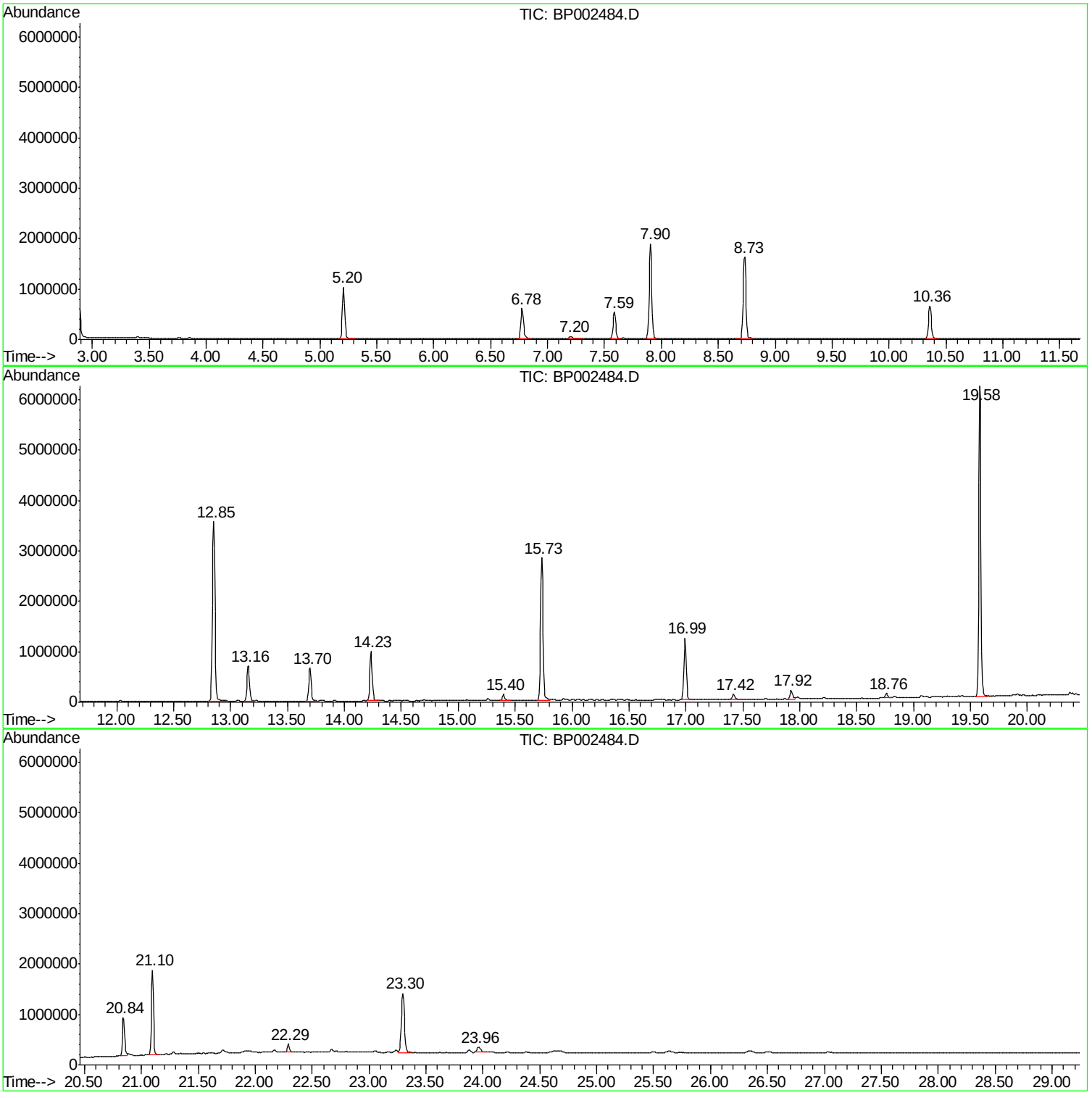
Instrument : BNA_P
ClientSampleId : JFK-GW-01-15-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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\BP062220\
Data File : BP002484.D
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Operator : CG/JU
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

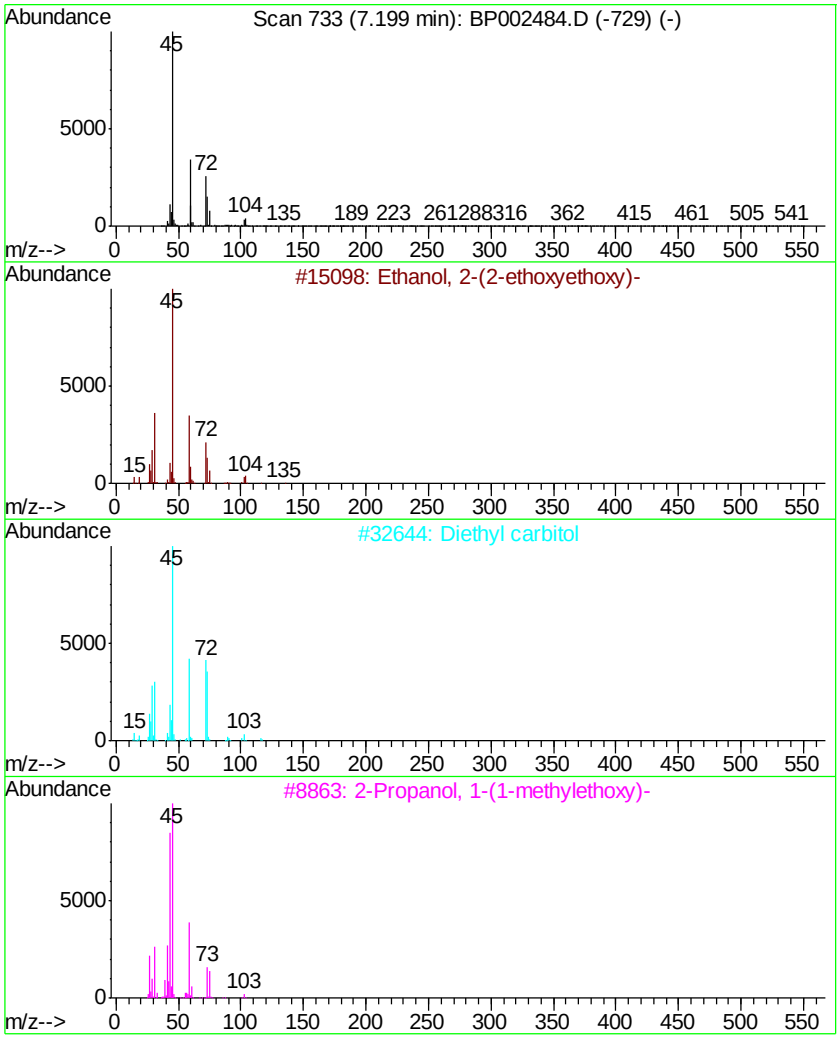
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

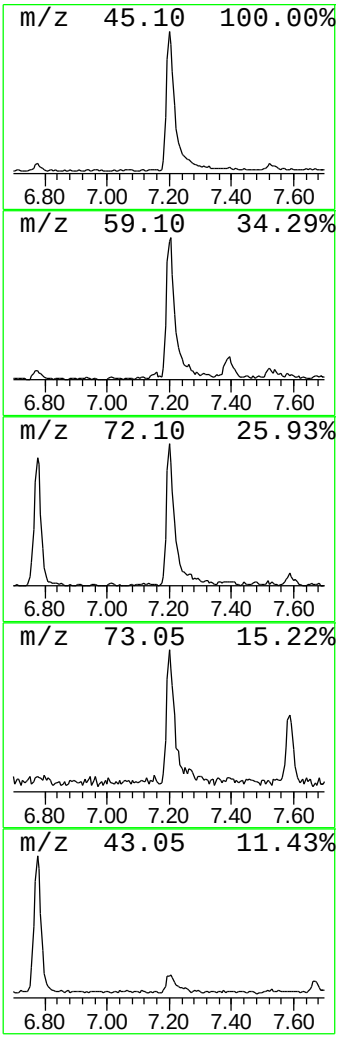
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	2.33 ng	94034	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	37
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36





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Acq On : 22 Jun 2020 17:32
Operator : CG/JU
Sample : L3080-02
Misc :
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Instrument : BNA_P
ClientSampleId : JFK-GW-01-15-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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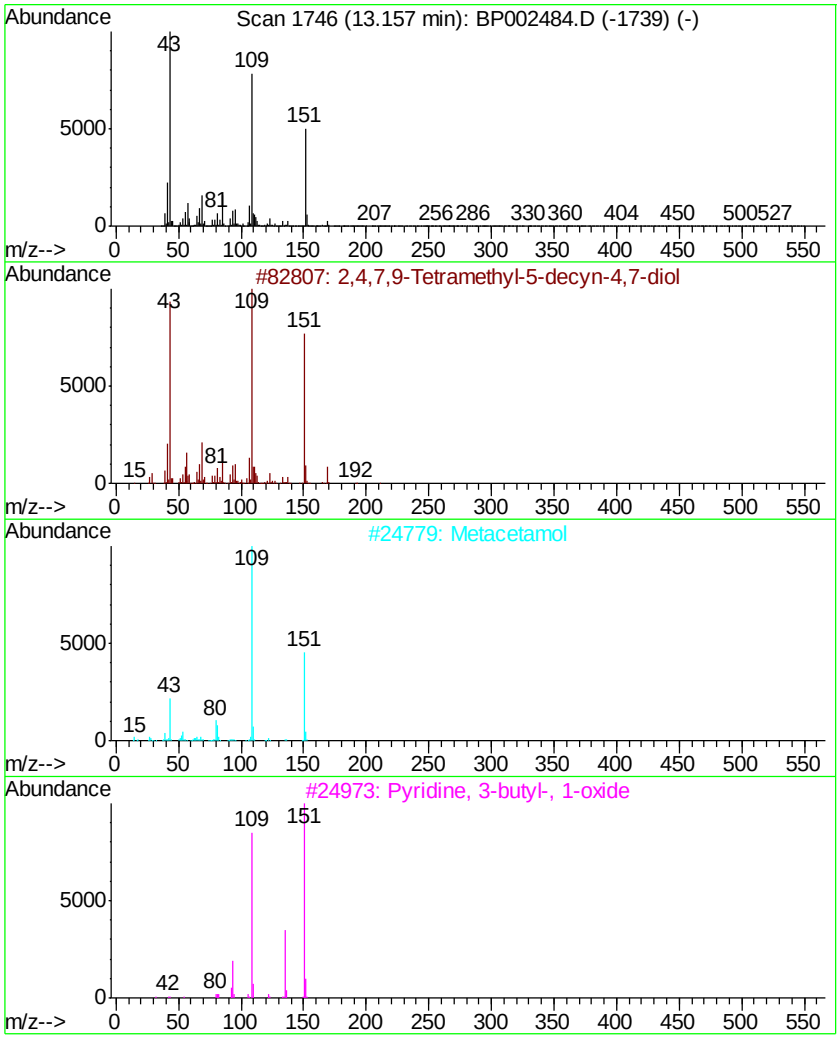
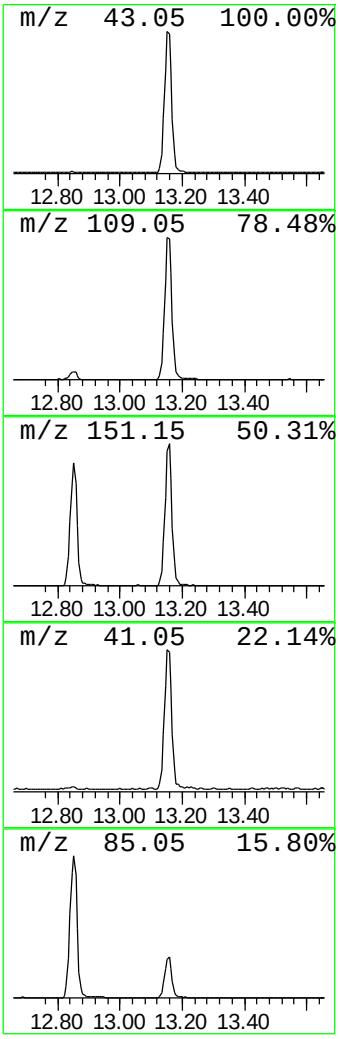
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	15.54 ng	1144500	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59





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Data File : BP002484.D
Acq On : 22 Jun 2020 17:32
Operator : CG/JU
Sample : L3080-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-GW-01-15-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
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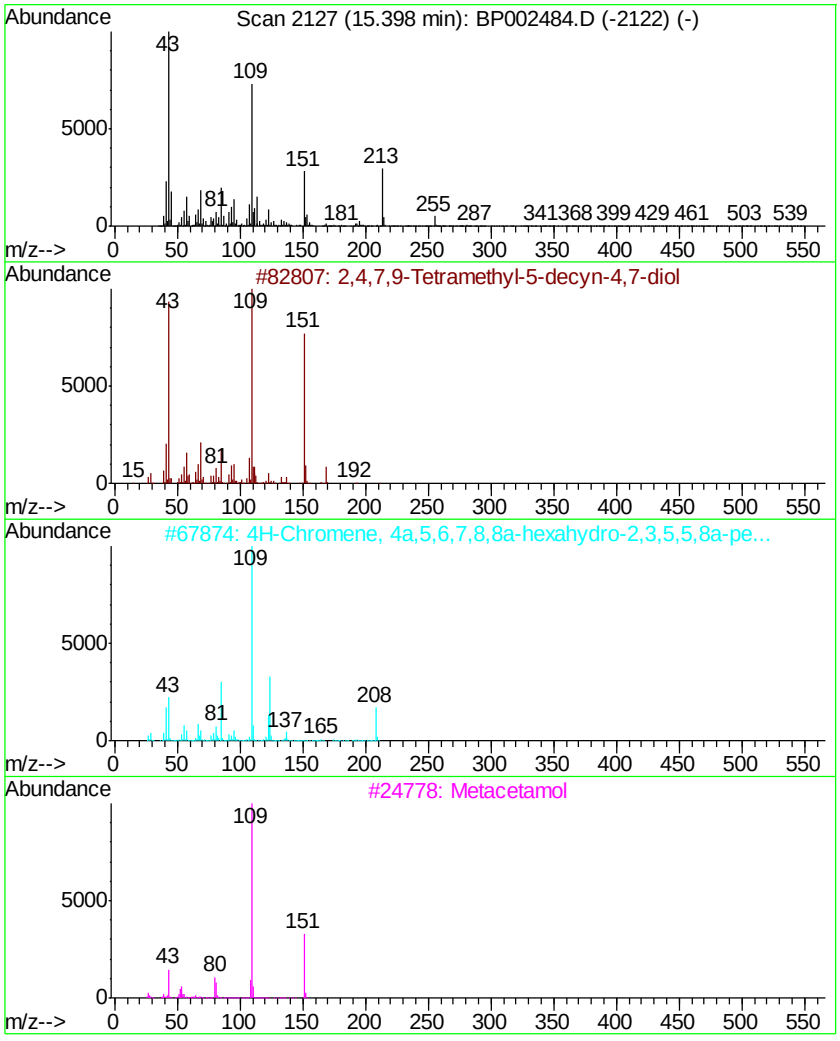
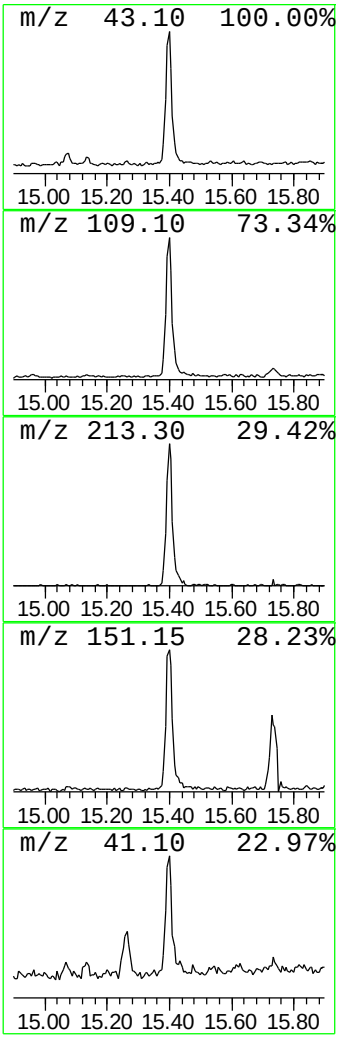
Peak Number 4 unknown15.40 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.40 ng	176767	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
2	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	43
3	Metacetamol	151	C8H9NO2	000621-42-1	38
4	Acetaminophen	151	C8H9NO2	000103-90-2	38
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38





Library Search Compound Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-GW-01-15-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
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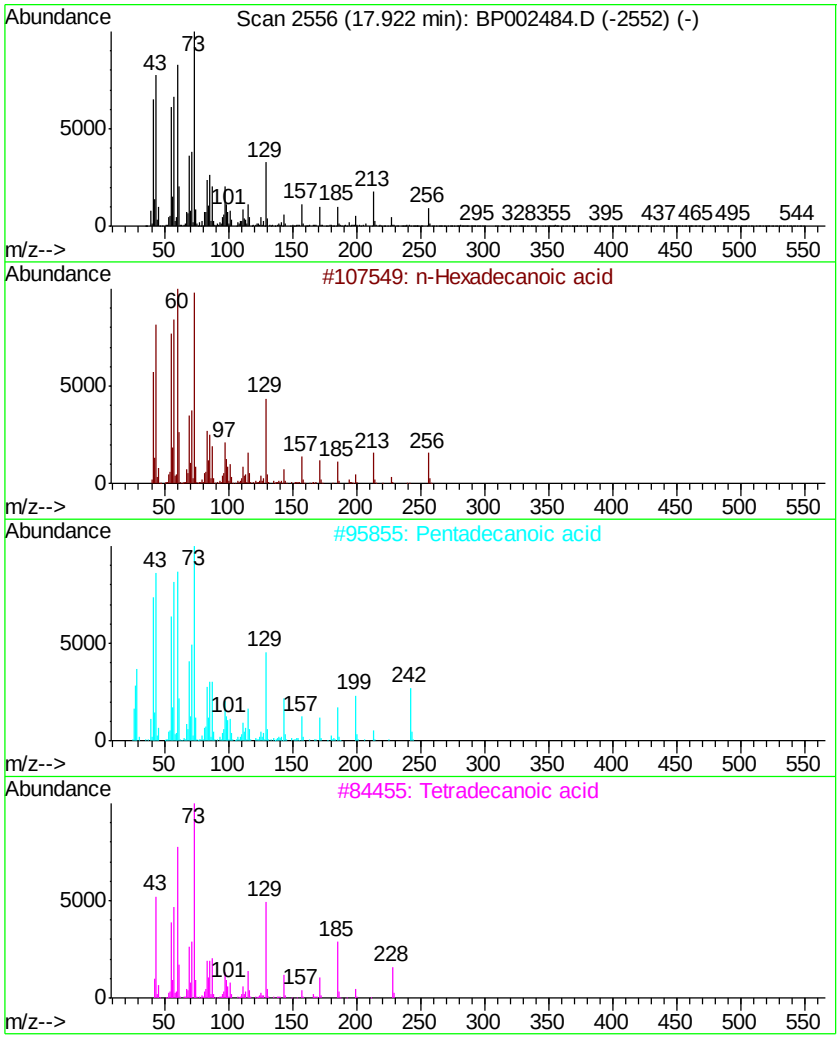
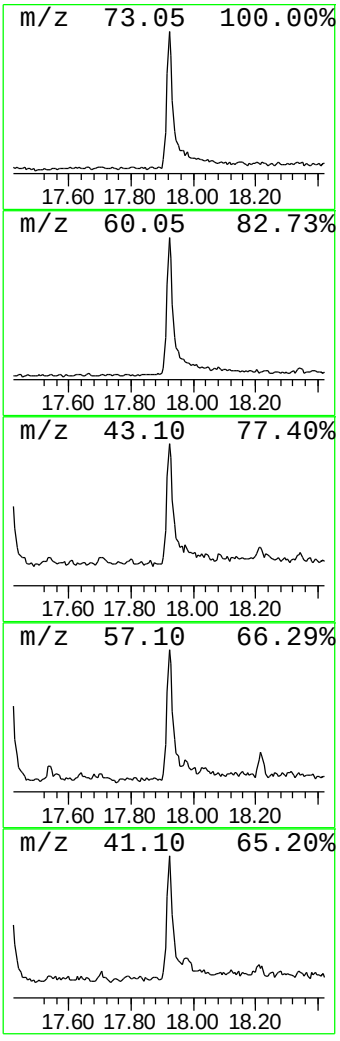
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.24 ng	279550	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JFK-GW-01-15-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

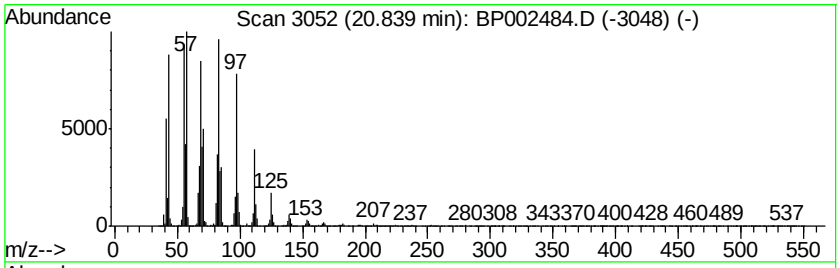
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

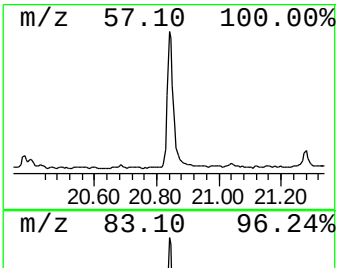
****

Peak Number 6 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	10.29 ng	1046030	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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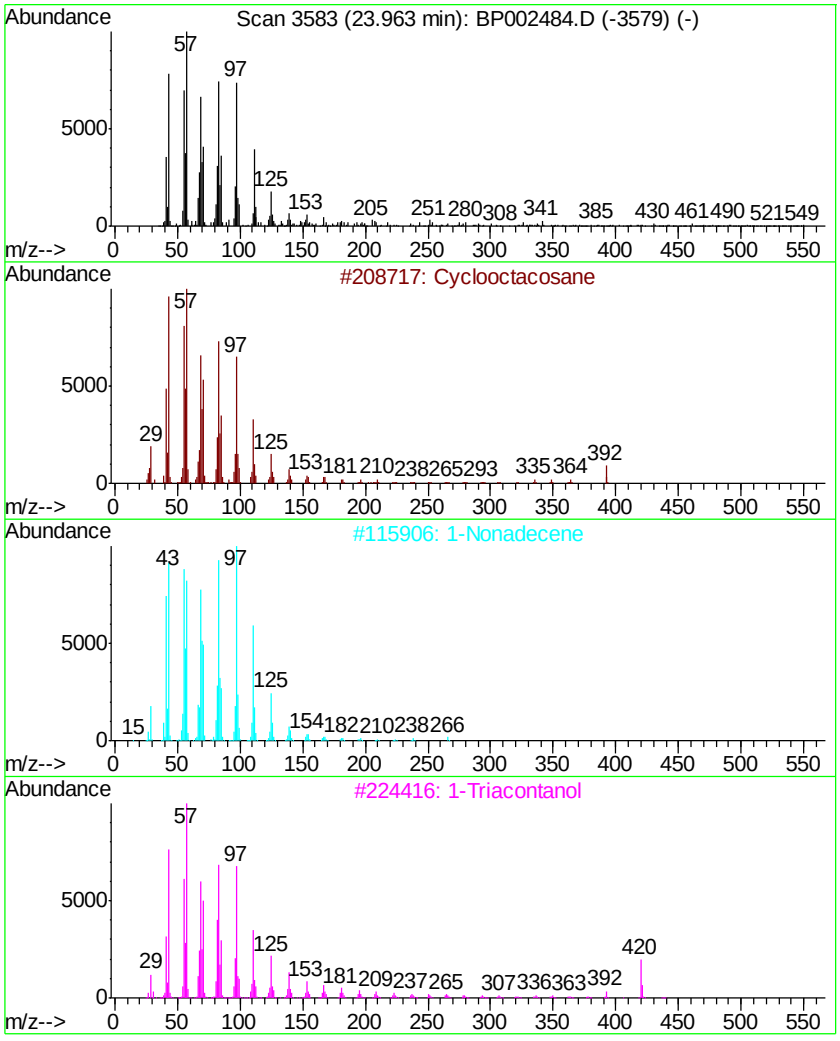
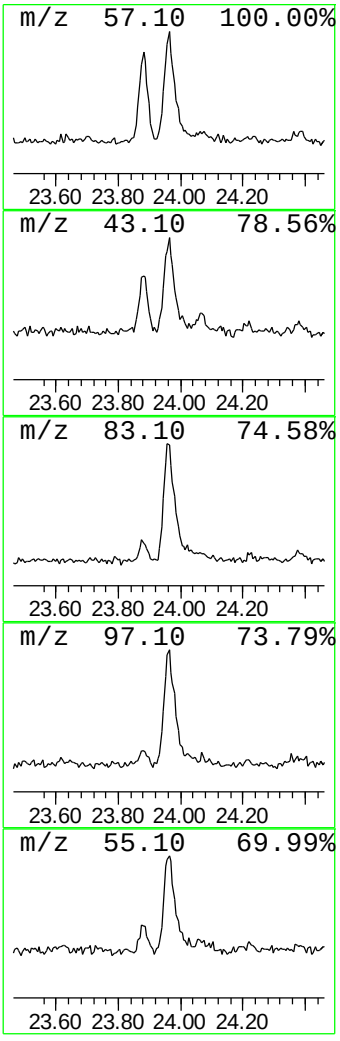
****

Peak Number 7 Cyclooctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.06 ng	224560	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	95
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	1-Triacontanol	438	C30H62O	000593-50-0	95
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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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
Ethanol, 2-(2-eth...	7.20	2.3	ng	94034	1	7.59	808180	20.0
2,4,7,9-Tetrameth...	13.16	15.5	ng	1144500	3	14.23	1472790	20.0
unknown15.40	15.40	2.4	ng	176767	3	14.23	1472790	20.0
n-Hexadecanoic acid	17.92	3.2	ng	279550	4	16.99	1726070	20.0
1-Heneicosyl formate	20.84	10.3	ng	1046030	5	21.10	2033500	20.0
Cyclooctacosane	23.96	2.1	ng	224560	6	23.30	2182880	20.0