LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001167.D
Acq On : 03 Dec 2019 21:08
Operator : JU
Sample : PB125109BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125109BL

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-BP112719.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	4.775	452	457	471	rBV	287729	443088	9.37%	1.354%
2	5.634	597	603	620	rBV	1163796	1764514	37.31%	5.392%
3	6.222	697	703	712	rBV	2020804	2564110	54.21%	7.835%
4	7.758	957	964	968	rBV	2168033	2706880	57.23%	8.271%
5	7.952	990	997	1006	rBV	2105147	2646006	55.94%	8.085%
6	8.311	1053	1058	1064	rBV	659713	756430	15.99%	2.311%
7	8.558	1093	1100	1104	rBV	2355890	2911531	61.56%	8.896%
8	9.193	1200	1208	1212	rBV	1911326	2461620	52.04%	7.522%
9	10.346	1398	1404	1409	rBV	787203	905575	19.15%	2.767%
10	12.128	1700	1707	1711	rBV	3533842	4288760	90.67%	13.105%
11	13.210	1884	1891	1901	rBV	848395	1039610	21.98%	3.177%
12	14.498	2102	2110	2130	rBV	1541785	1999566	42.28%	6.110%
13	15.604	2292	2298	2309	rBV	958166	1106843	23.40%	3.382%
14	17.892	2681	2687	2691	rBV	3992607	4729897	100.00%	14.453%
15	19.251	2912	2918	2929	rBV	919539	1037508	21.94%	3.170%
16	20.710	3161	3166	3171	rVB	41525	55996	1.18%	0.171%
17	21.022	3213	3219	3230	rVB	702992	965413	20.41%	2.950%
18	21.145	3235	3240	3247	rBV	71374	105970	2.24%	0.324%
19	21.645	3320	3325	3332	rBV	75121	130602	2.76%	0.399%
20	22.222	3417	3423	3432	rVB	54157	107122	2.26%	0.327%

Sum of corrected areas: 32727041

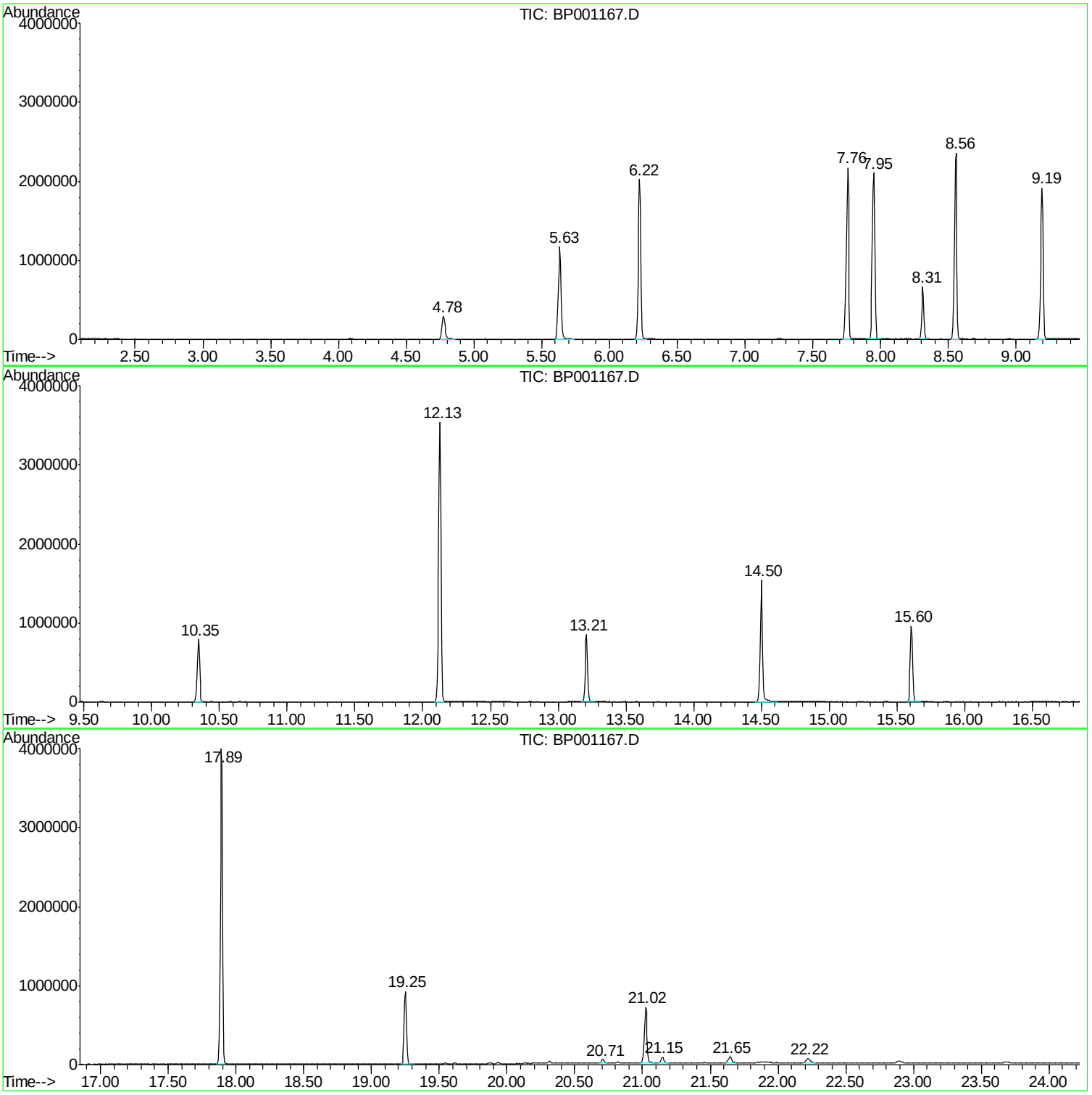
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001167.D
Acq On : 03 Dec 2019 21:08
Operator : JU
Sample : PB125109BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125109BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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\BP120319\
Data File : BP001167.D
Acq On : 03 Dec 2019 21:08
Operator : JU
Sample : PB125109BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125109BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

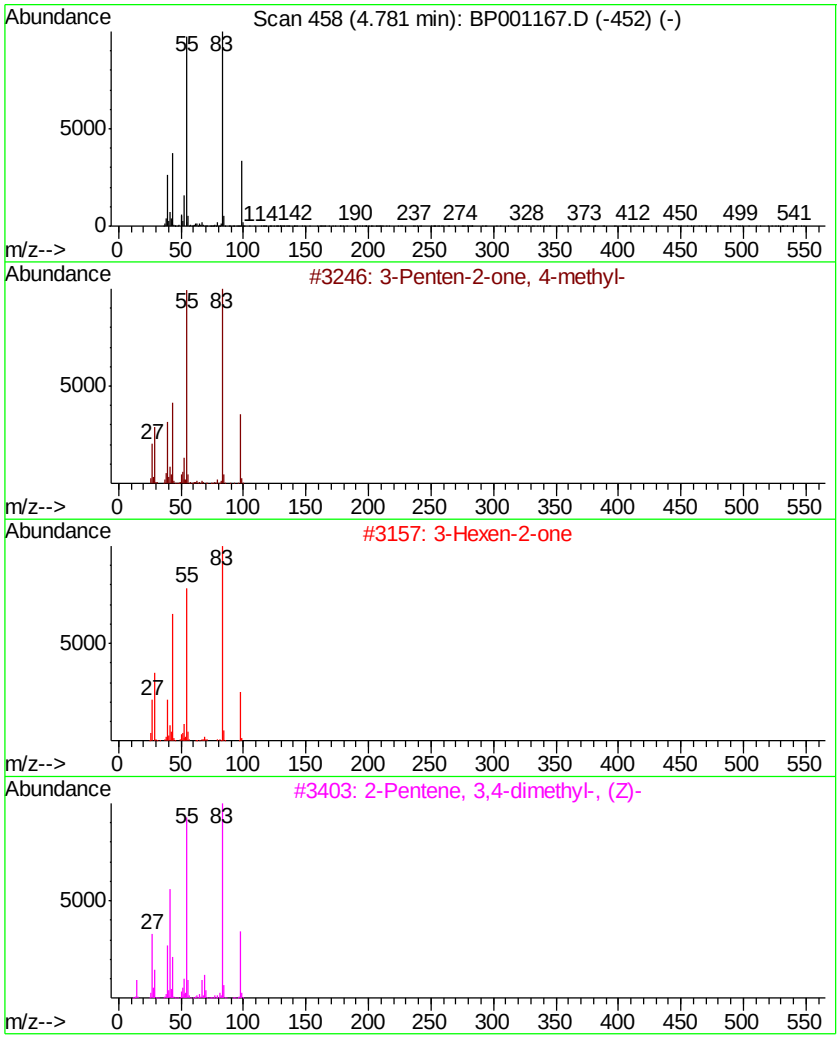
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

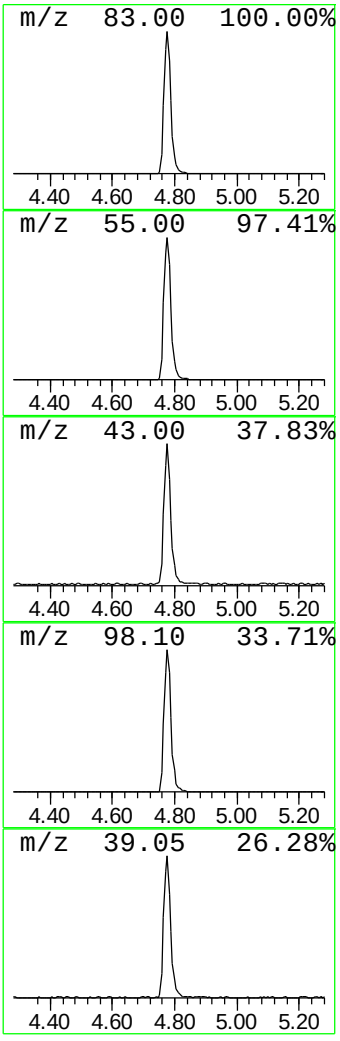
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	11.72 ng	443088	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001167.D
Acq On : 03 Dec 2019 21:08
Operator : JU
Sample : PB125109BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125109BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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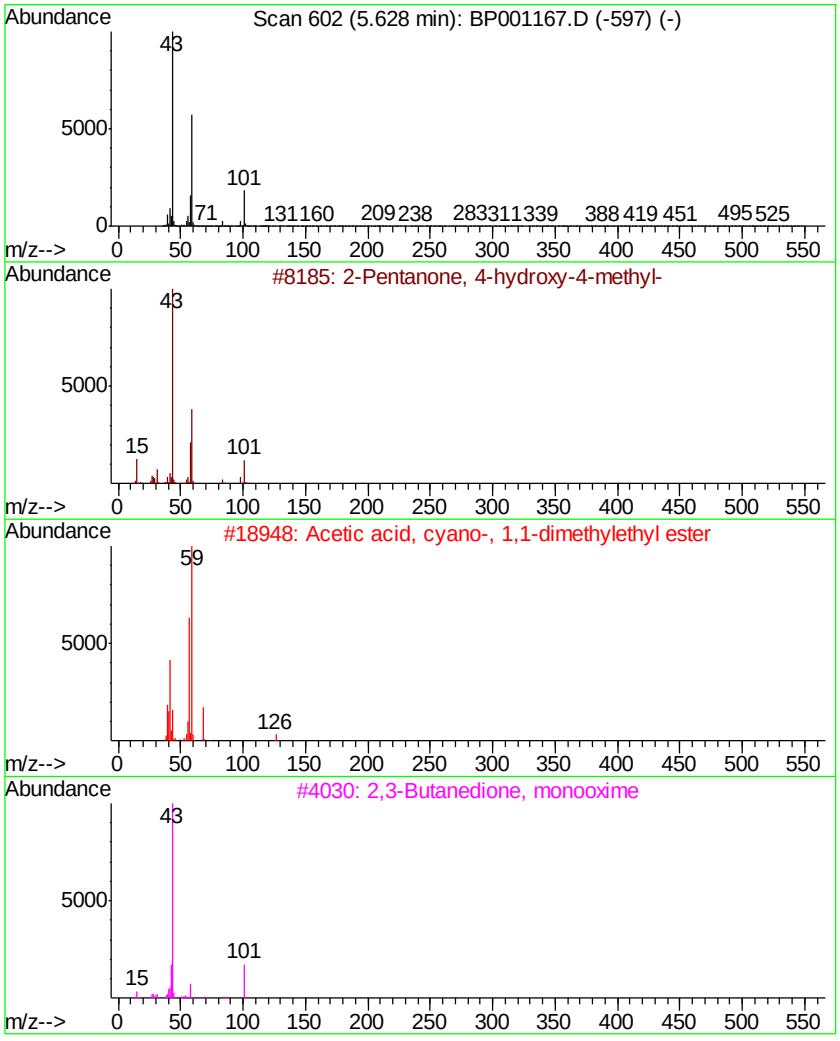
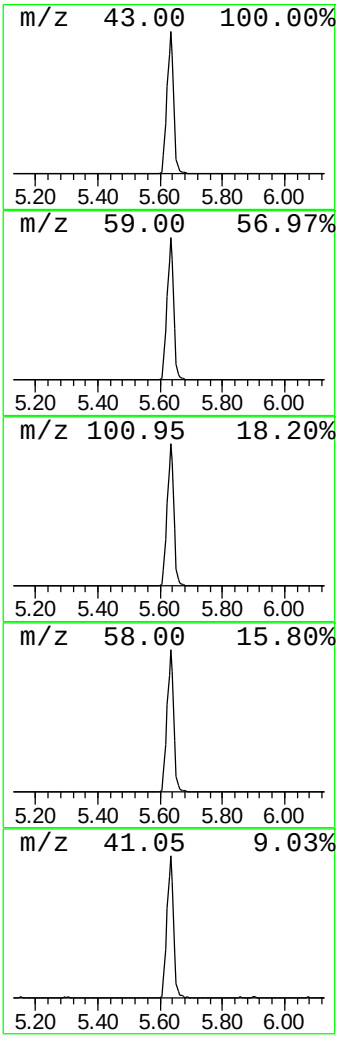
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	46.65 ng	1764510	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001167.D
Acq On : 03 Dec 2019 21:08
Operator : JU
Sample : PB125109BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125109BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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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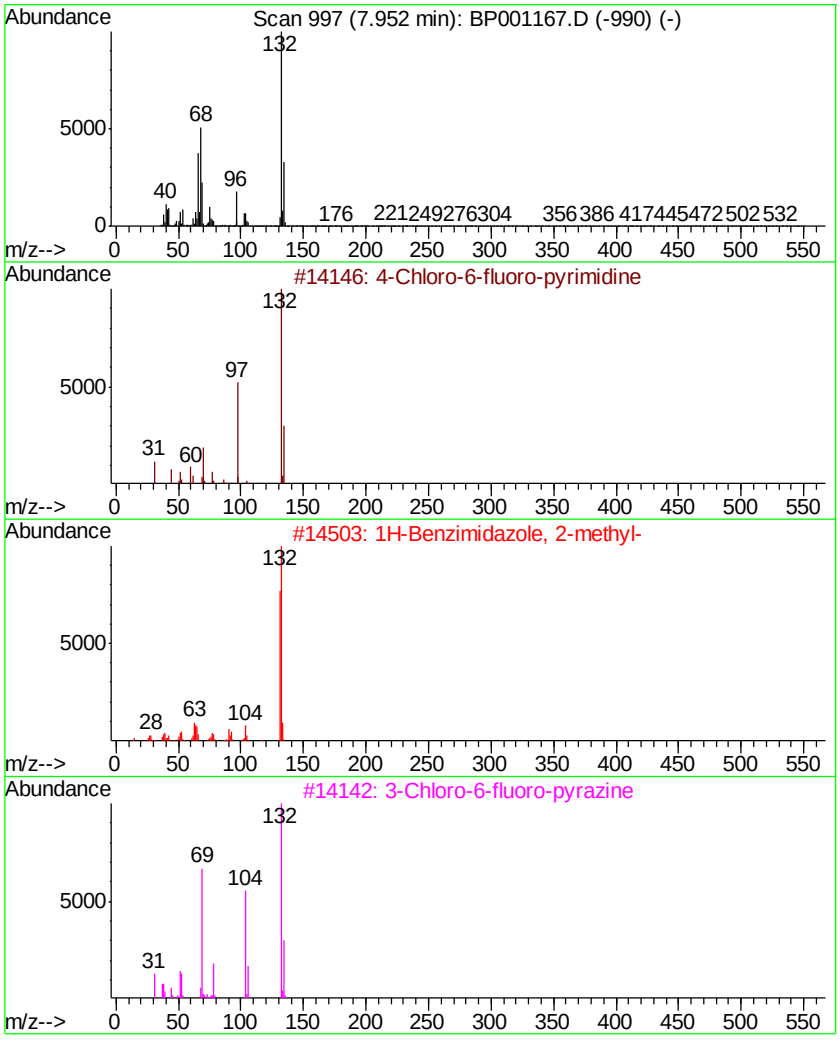
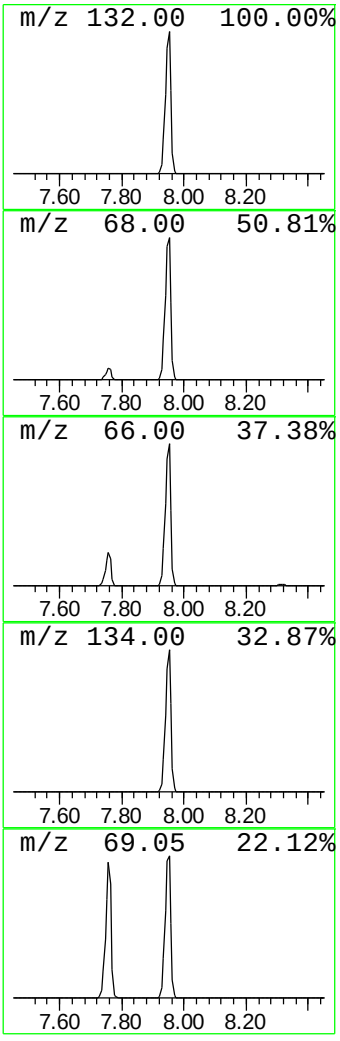
Peak Number 3 unknown7.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	69.96 ng	2646010	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





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Operator : JU
Sample : PB125109BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125109BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
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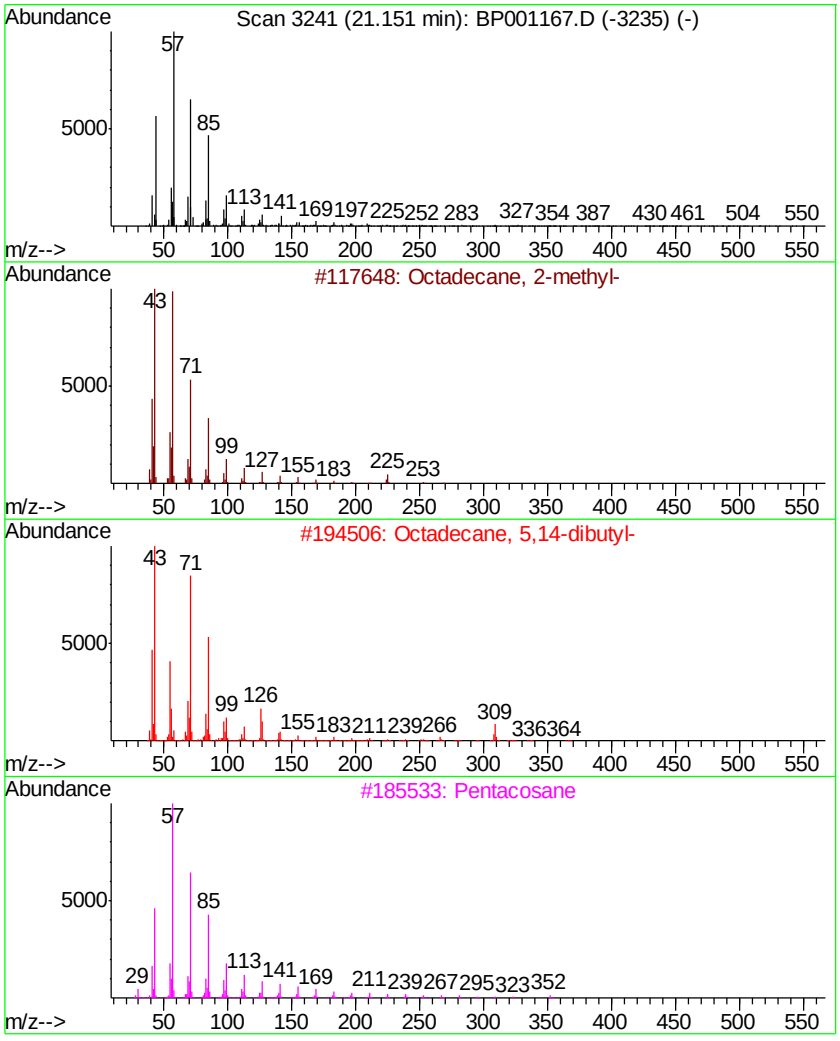
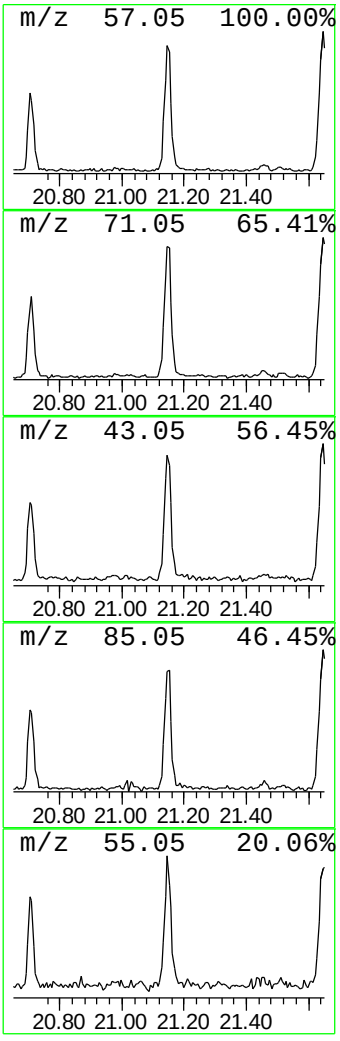
Peak Number 5 Octadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	2.20 ng	105970	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tricosane	324	C23H48	000638-67-5	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125109BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

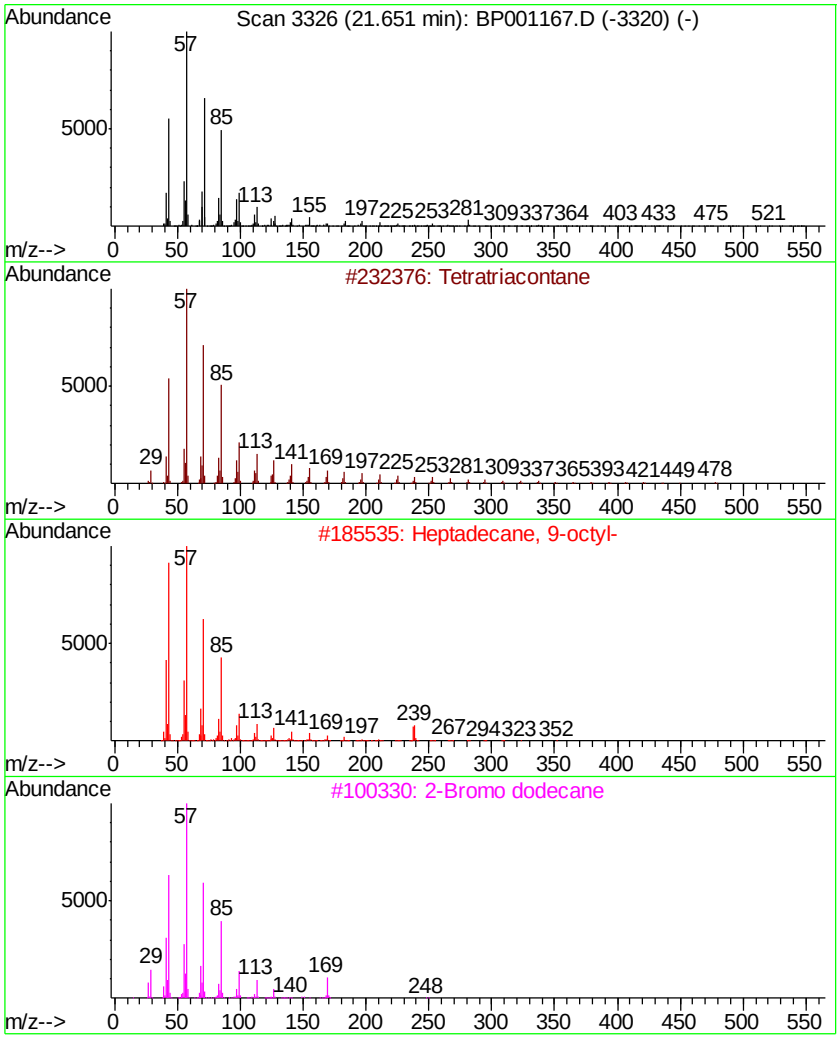
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

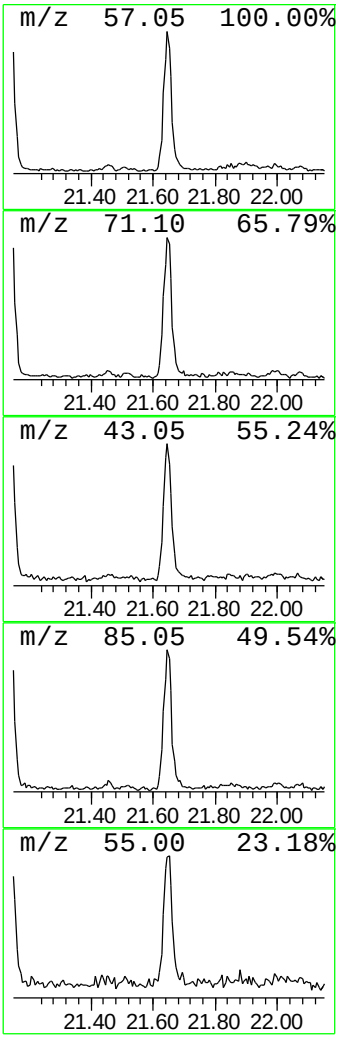
****

Peak Number 6 Tetratriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	2.71 ng	130602	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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ALS Vial : 12 Sample Multiplier: 1

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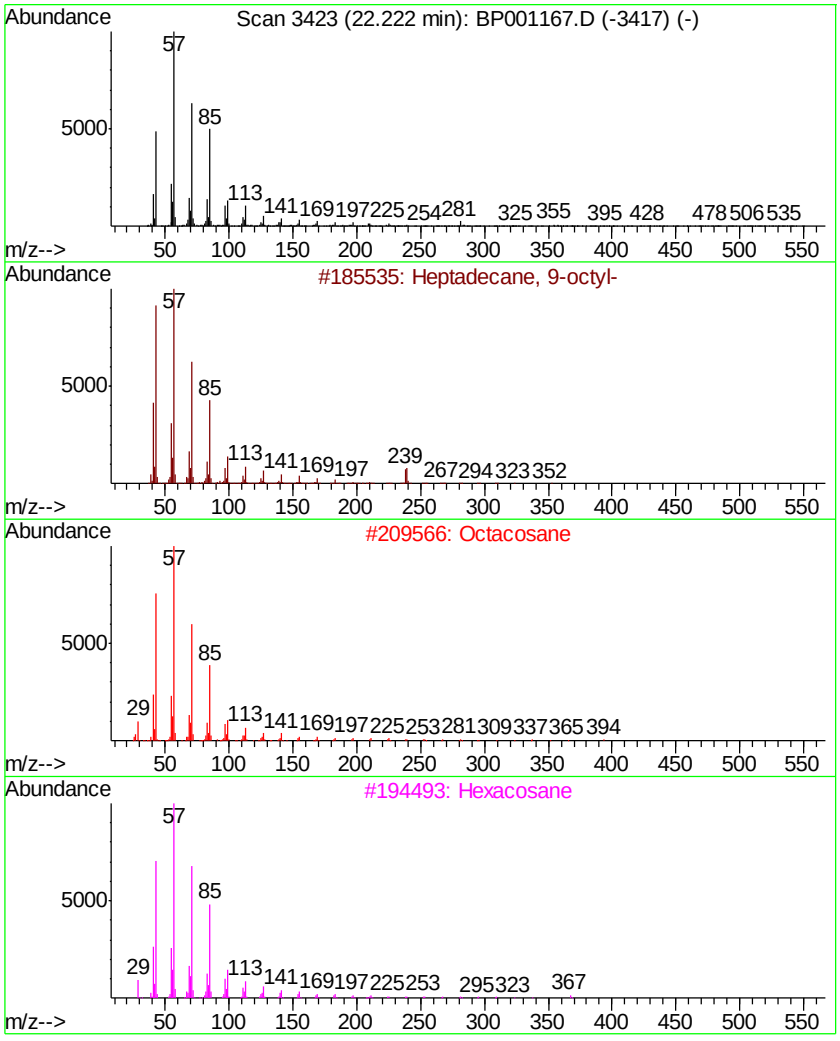
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

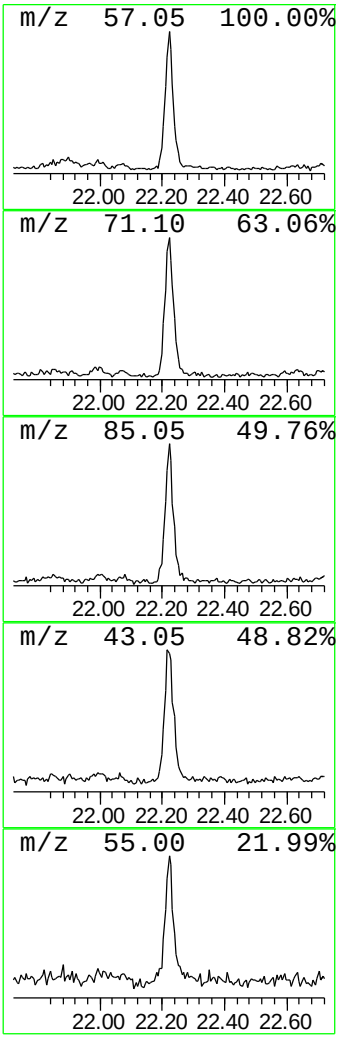
****

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.22 ng	107122	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120319\
Data File : BP001167.D
Acq On : 03 Dec 2019 21:08
Operator : JU
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Misc :
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Instrument : BNA_P
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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
3-Penten-2-one, 4...	4.78	11.7	ng	443088	1	8.31	756430	20.0
2-Pentanone, 4-hy...	5.63	46.6	ng	1764510	1	8.31	756430	20.0
unknown7.95	7.95	70.0	ng	2646010	1	8.31	756430	20.0
Octadecane, 2-met...	21.15	2.2	ng	105970	6	21.02	965413	20.0
Tetratriacontane	21.65	2.7	ng	130602	6	21.02	965413	20.0
Heptadecane, 9-oc...	22.22	2.2	ng	107122	6	21.02	965413	20.0