LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001290.D
Acq On : 10 Dec 2019 01:12
Operator : JU
Sample : K6196-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-4

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	4.940	478	485	493	rVB	128912	195783	5.82%	0.968%
2	5.610	595	599	614	rVB	97416	140670	4.19%	0.696%
3	6.210	691	701	711	rBV	801338	1001410	29.79%	4.953%
4	7.745	957	962	972	rBV	540638	636715	18.94%	3.149%
5	7.945	990	996	1008	rVB	1695692	1990247	59.21%	9.843%
6	8.304	1052	1057	1065	rBV	387702	452315	13.46%	2.237%
7	8.551	1093	1099	1103	rBV	1603395	1873460	55.74%	9.266%
8	9.192	1200	1208	1212	rBV	1285575	1611205	47.94%	7.969%
9	10.339	1398	1403	1408	rBV	486877	551902	16.42%	2.730%
10	12.122	1699	1706	1710	rBV	2505382	2890844	86.01%	14.297%
11	13.204	1884	1890	1897	rBV	528389	661837	19.69%	3.273%
12	13.275	1897	1902	1907	rVB	44301	54987	1.64%	0.272%
13	14.498	2103	2110	2124	rBV	1735502	2194085	65.28%	10.851%
14	15.598	2284	2297	2302	rBV	617629	722978	21.51%	3.576%
15	17.886	2680	2686	2690	rBV	3159548	3361100	100.00%	16.623%
16	19.121	2891	2896	2909	rBV2	38405	87206	2.59%	0.431%
17	19.239	2911	2916	2922	rBV	625994	702552	20.90%	3.475%
18	20.298	3092	3096	3099	rBV	43613	47662	1.42%	0.236%
19	20.686	3158	3162	3167	rBV	53979	71348	2.12%	0.353%
20	21.009	3211	3217	3228	rVB	511488	684543	20.37%	3.386%
21	21.127	3232	3237	3242	rVB	60993	86945	2.59%	0.430%
22	21.621	3316	3321	3328	rVB2	47591	81879	2.44%	0.405%
23	22.192	3413	3418	3425	rVB2	37601	69537	2.07%	0.344%
24	22.862	3527	3532	3541	rVB5	20193	48425	1.44%	0.239%

Sum of corrected areas: 20219635

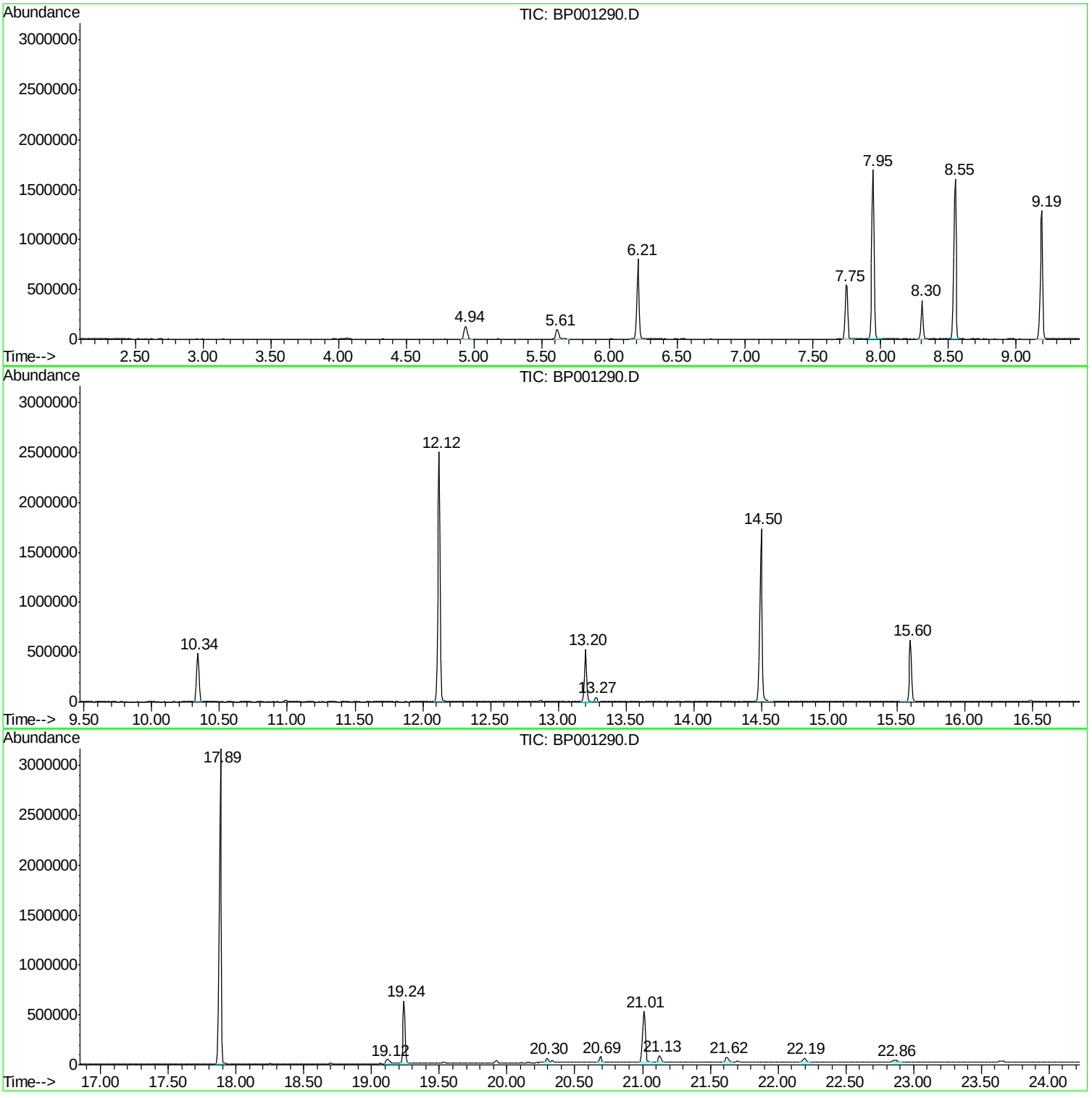
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001290.D
Acq On : 10 Dec 2019 01:12
Operator : JU
Sample : K6196-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-4

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\BP120919\
Data File : BP001290.D
Acq On : 10 Dec 2019 01:12
Operator : JU
Sample : K6196-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-4

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

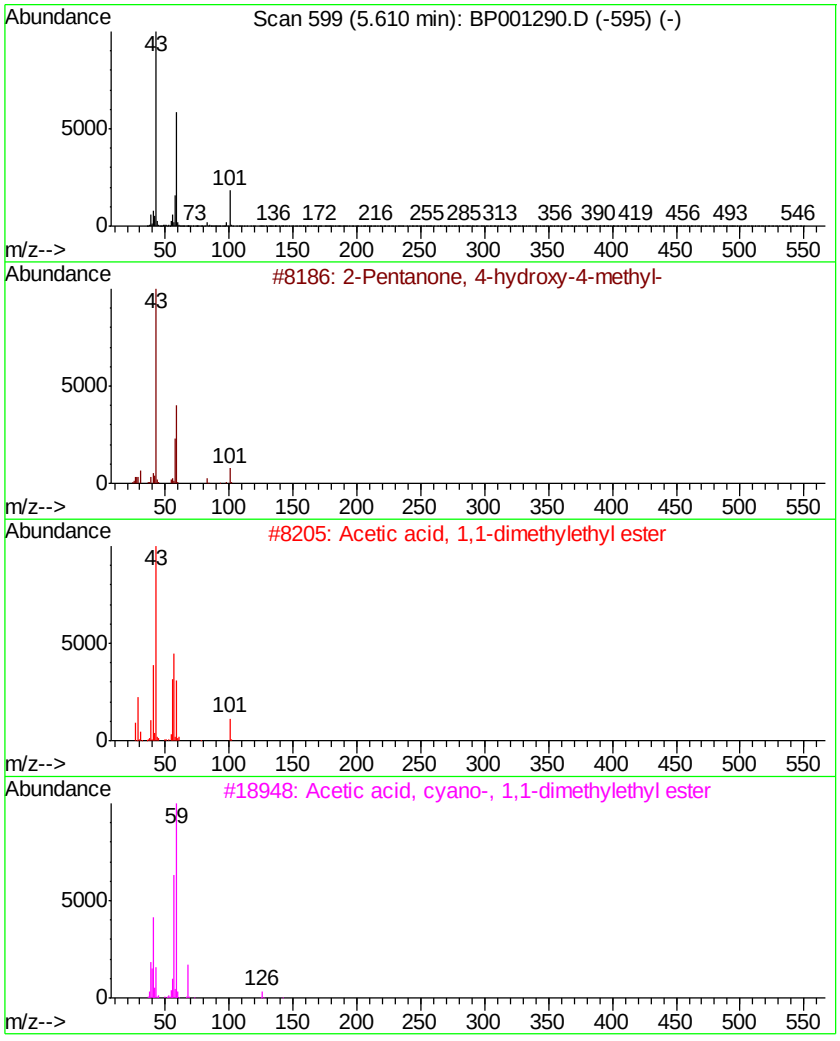
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

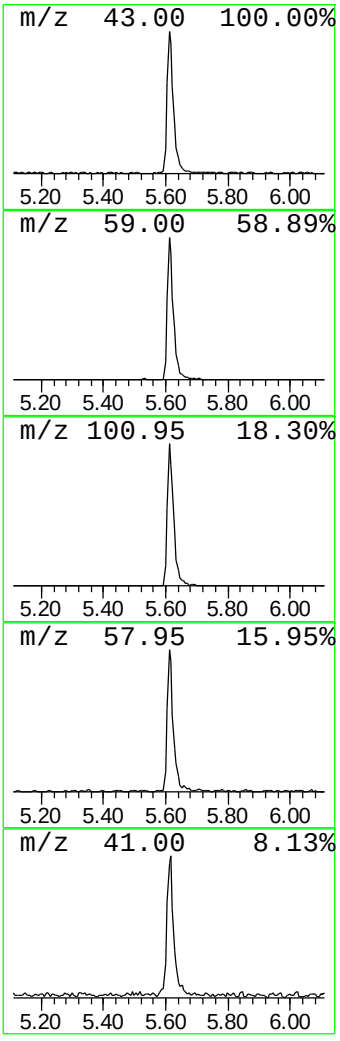
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	6.22 ng	140670	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001290.D
Acq On : 10 Dec 2019 01:12
Operator : JU
Sample : K6196-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-4

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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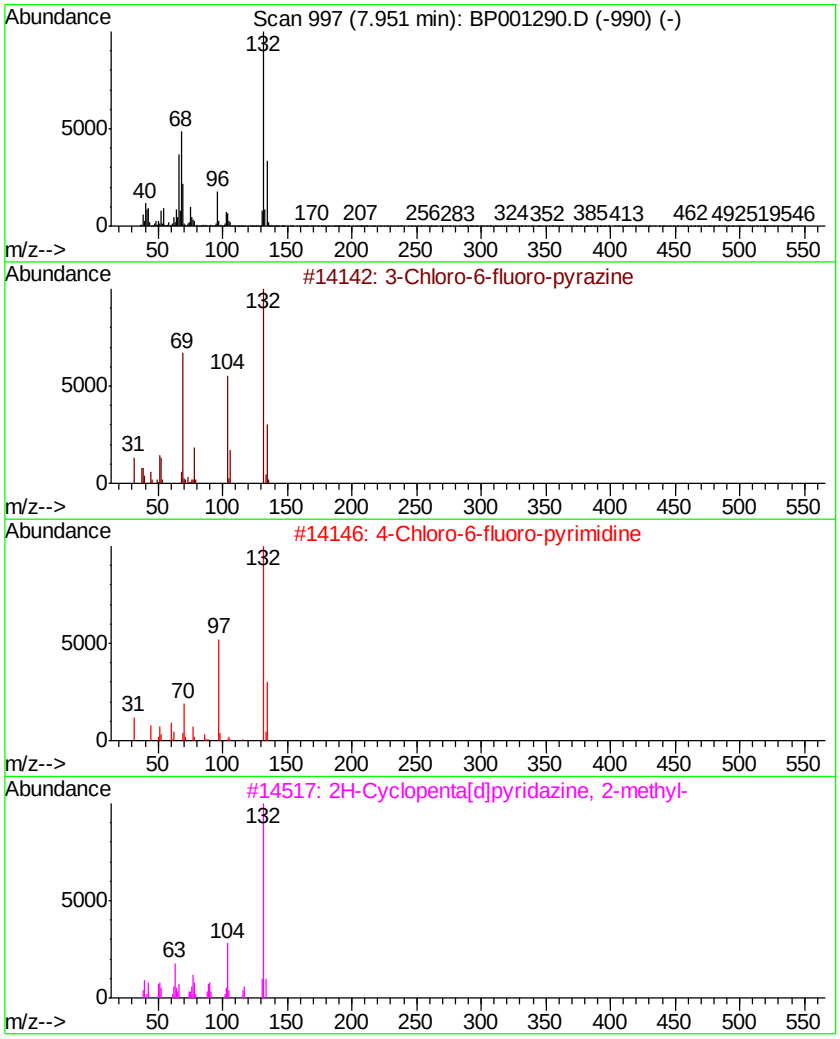
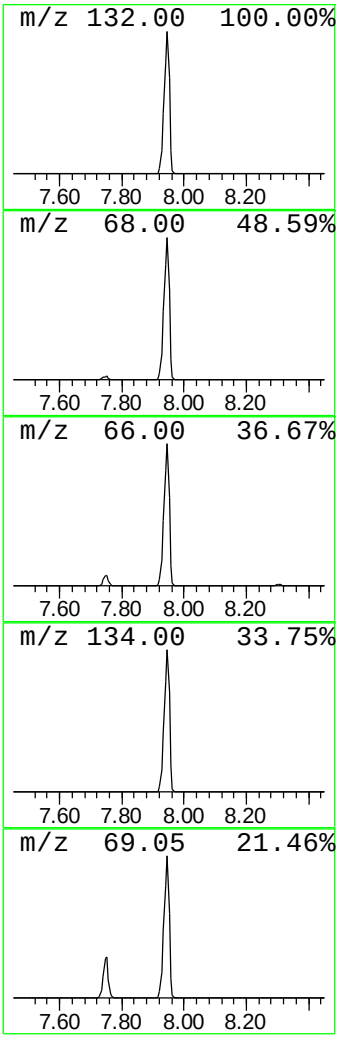
Peak Number 3 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	88.00 ng	1990250	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001290.D
Acq On : 10 Dec 2019 01:12
Operator : JU
Sample : K6196-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-4

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
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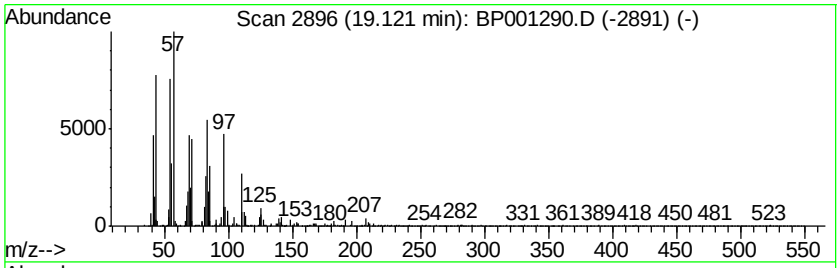
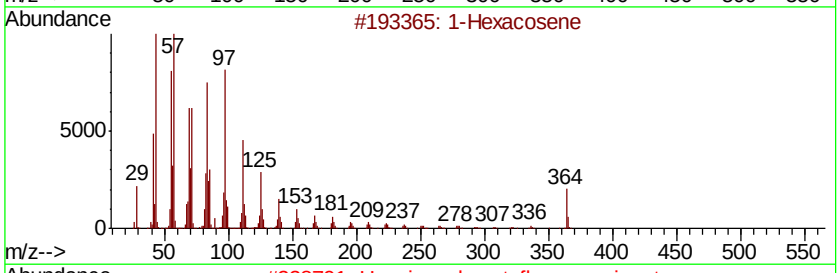
****

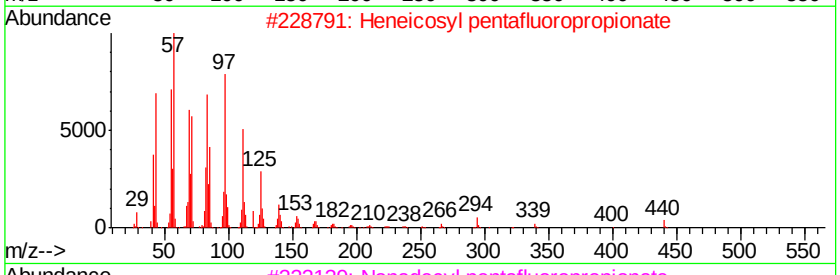
Peak Number 5 1-Hexacosene Concentration Rank 6

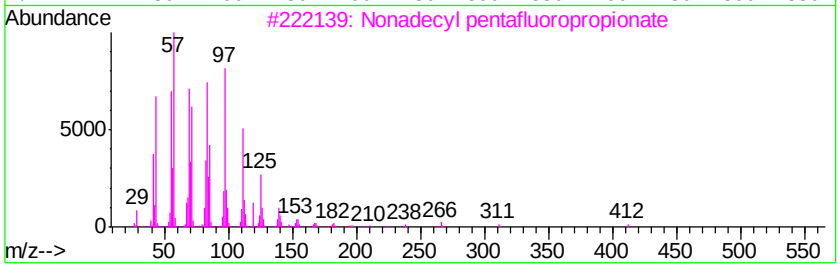
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.48 ng	87206	Chrysene-d12	19.24

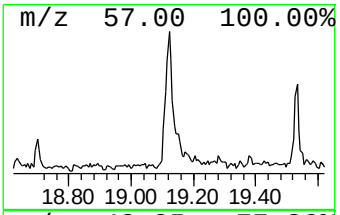
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	97
2	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91

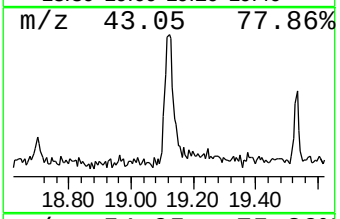


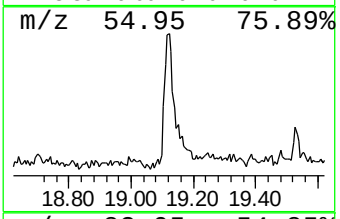


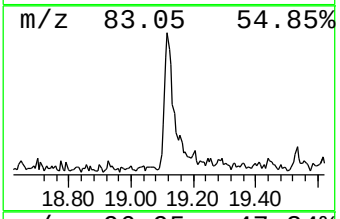


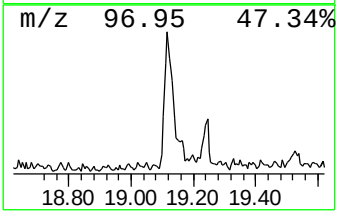












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-4

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

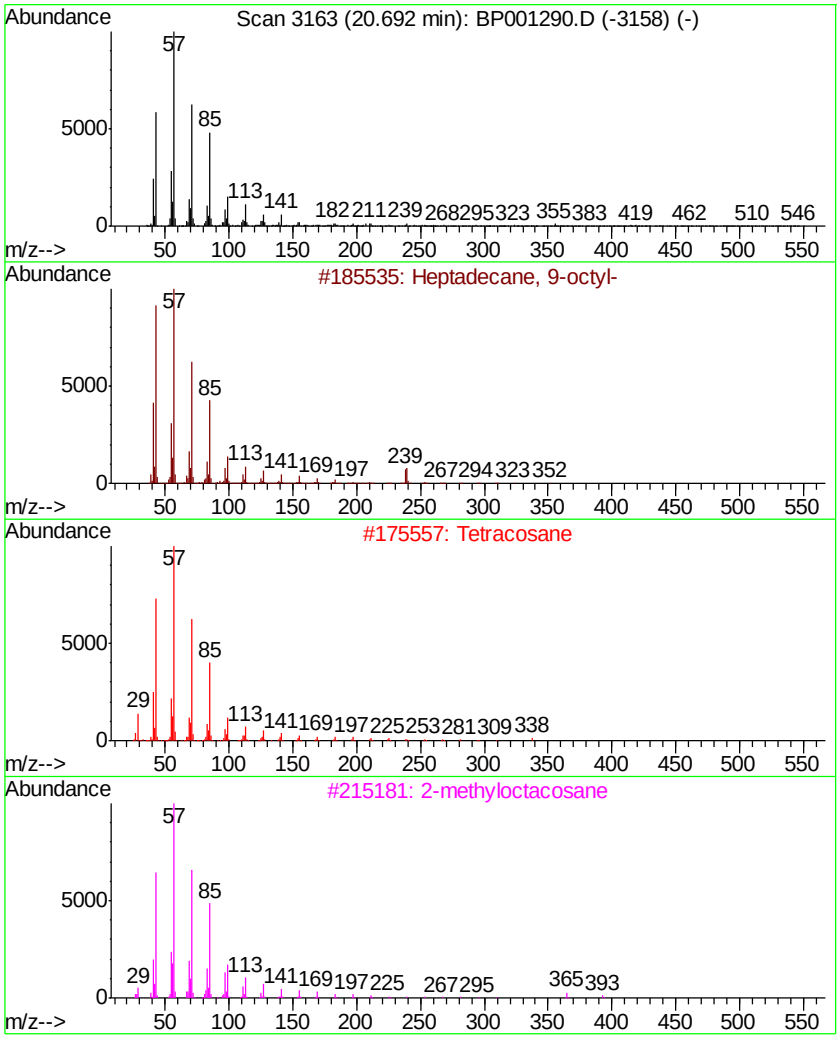
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

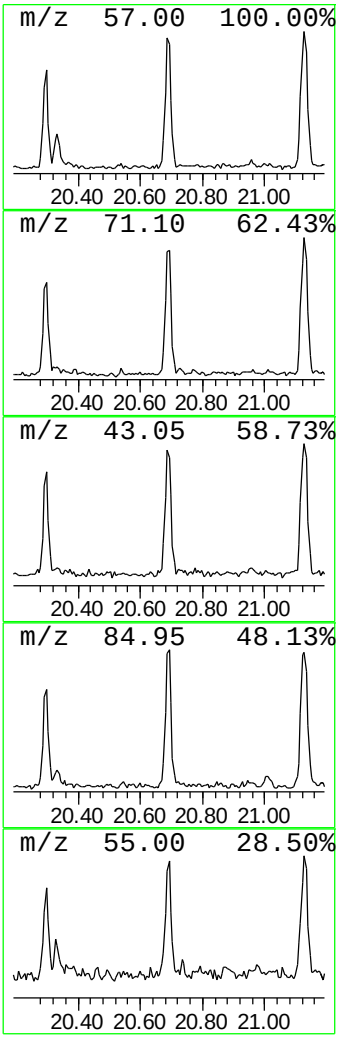
****

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	2.08 ng	71348	Perylene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Tetracosane	338	C24H50	000646-31-1	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Eicosane	282	C20H42	000112-95-8	86
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : TW-4

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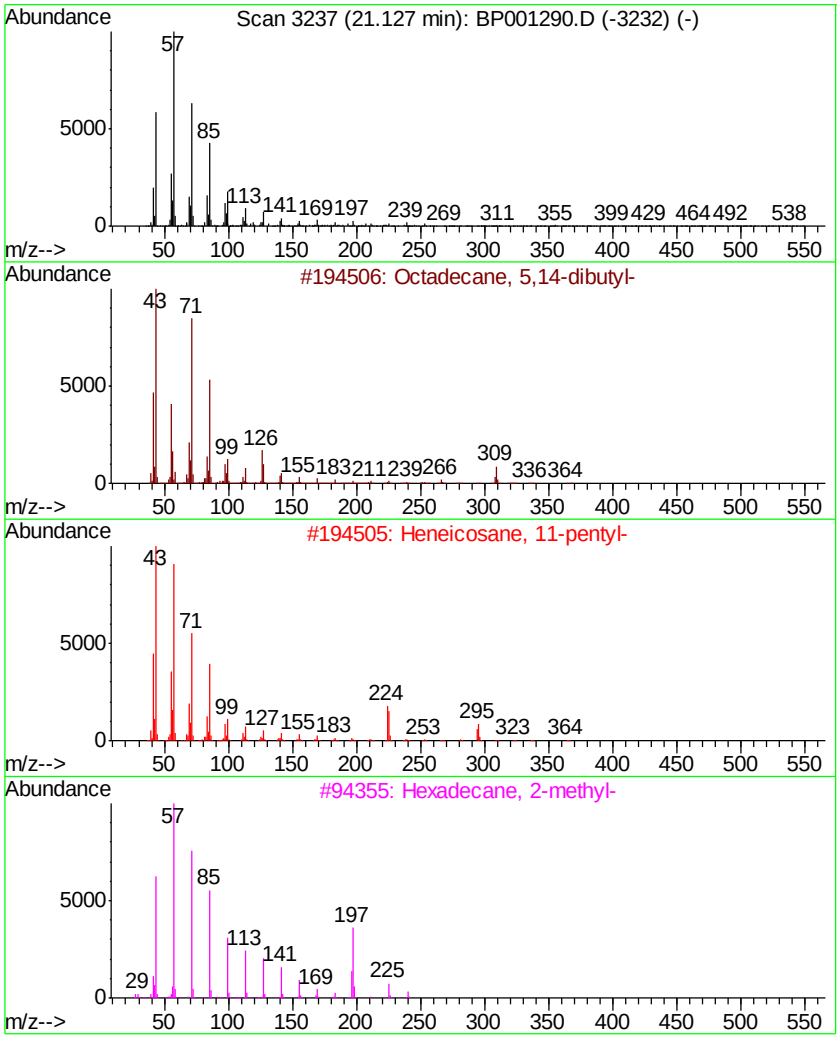
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

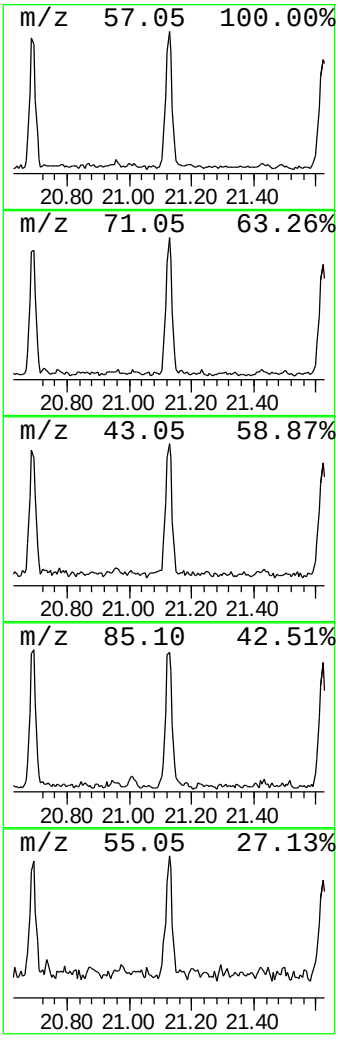
****

Peak Number 7 Octadecane, 5,14-dibutyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	2.54 ng	86945	Perylene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

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Data File : BP001290.D
Acq On : 10 Dec 2019 01:12
Operator : JU
Sample : K6196-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-4

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

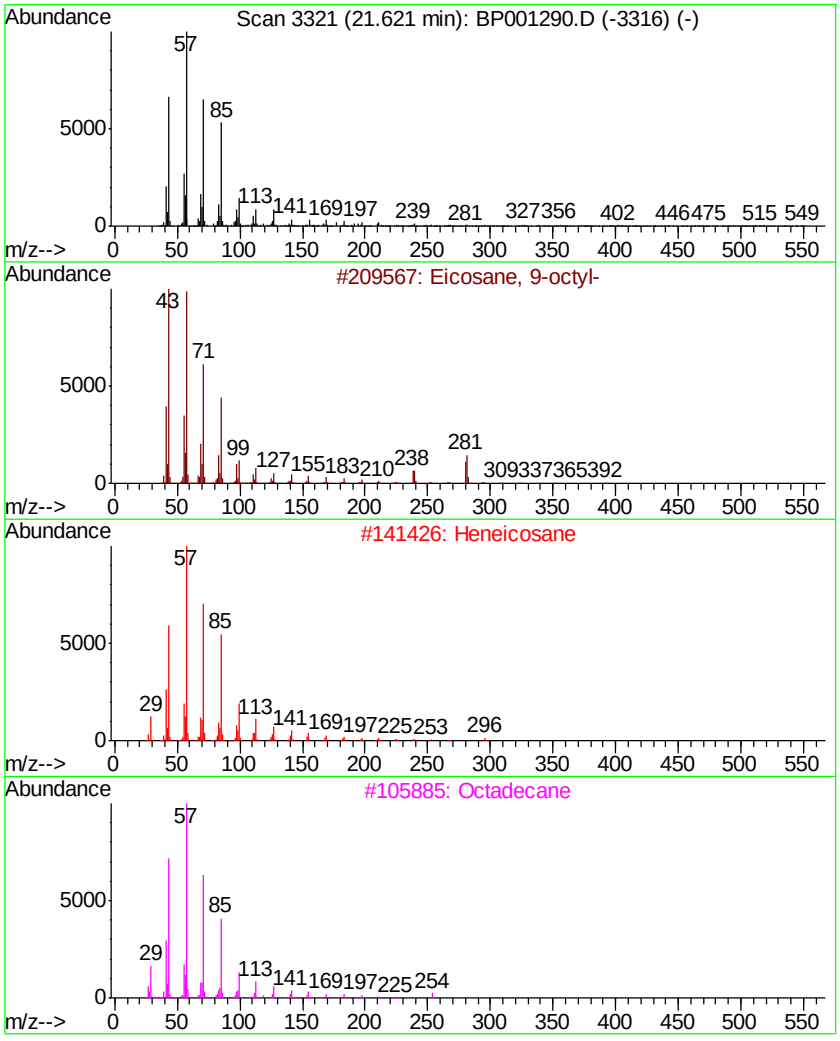
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

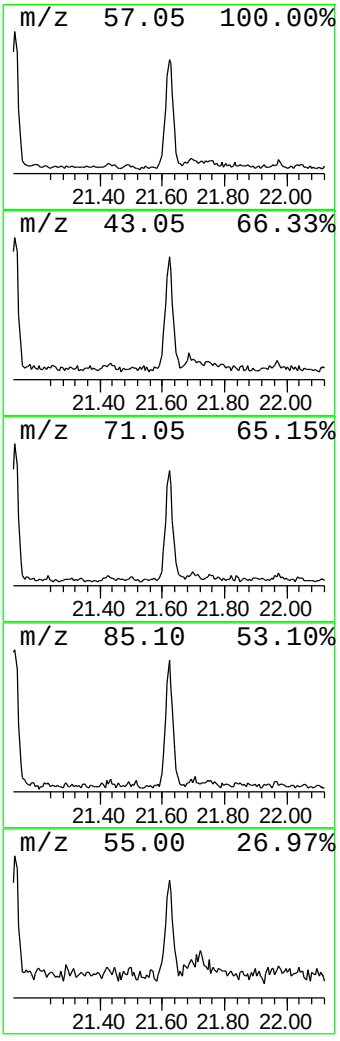
****

Peak Number 8 Eicosane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	2.39 ng	81879	Perylene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5	Nonadecane	268	C19H40	000629-92-5	86





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-4

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

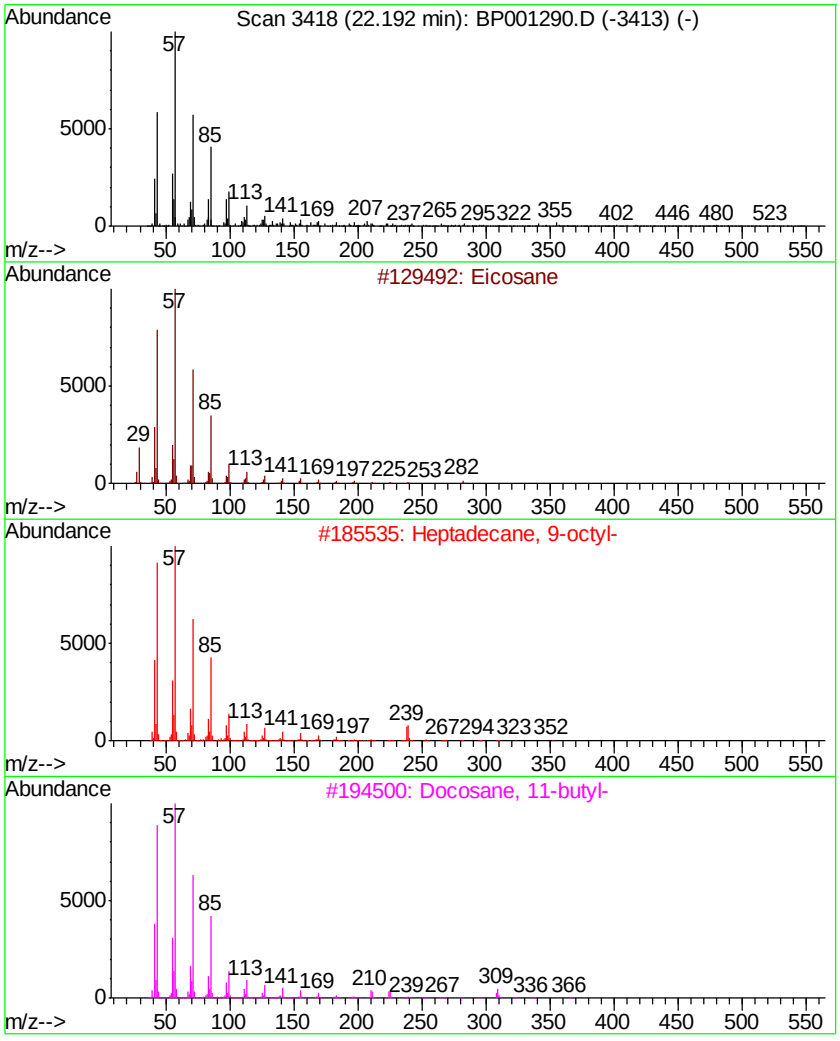
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

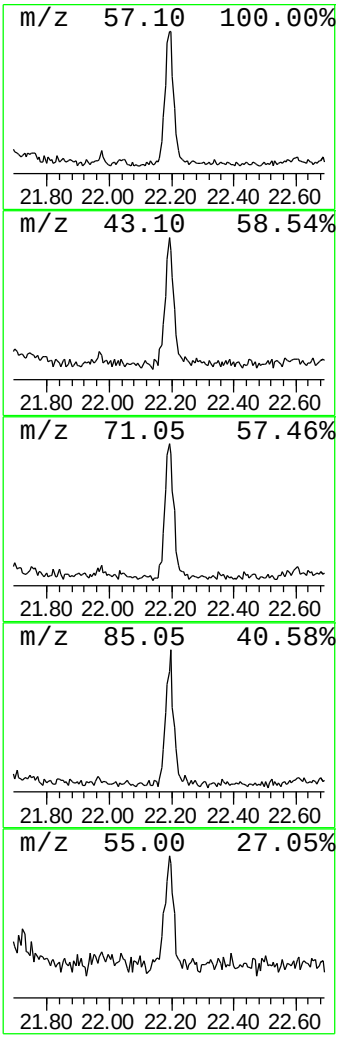
****

Peak Number 9 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.03 ng	69537	Perylene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Octacosane	394	C28H58	000630-02-4	93
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120919\
Data File : BP001290.D
Acq On : 10 Dec 2019 01:12
Operator : JU
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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
2-Pentanone, 4-hy...	5.61	6.2	ng	140670	1	8.30	452315	20.0
unknown7.95	7.95	88.0	ng	1990250	1	8.30	452315	20.0
1-Hexacosene	19.12	2.5	ng	87206	5	19.24	702552	20.0
Heptadecane, 9-oc...	20.69	2.1	ng	71348	6	21.01	684543	20.0
Octadecane, 5,14-...	21.13	2.5	ng	86945	6	21.01	684543	20.0
Eicosane, 9-octyl-	21.62	2.4	ng	81879	6	21.01	684543	20.0
Eicosane	22.19	2.0	ng	69537	6	21.01	684543	20.0