LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

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-BP121919.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	2.340	40	43	53	rVB	15883	26482	1.08%	0.143%
2	5.611	595	599	614	rVB	80811	120813	4.92%	0.653%
3	6.211	695	701	717	rBV	711887	864698	35.24%	4.675%
4	7.746	957	962	975	rVB	485329	605815	24.69%	3.275%
5	7.940	989	995	1000	rBV	1442083	1767199	72.01%	9.554%
6	8.305	1051	1057	1064	rBV	317155	384858	15.68%	2.081%
7	8.546	1090	1098	1102	rBV	1496303	1661275	67.70%	8.981%
8	9.187	1200	1207	1211	rBV	1087403	1410913	57.49%	7.628%
9	10.334	1397	1402	1410	rBV	383850	438237	17.86%	2.369%
10	12.122	1695	1706	1710	rBV	2137709	2454015	100.00%	13.267%
11	12.787	1813	1819	1825	rBV	47083	54225	2.21%	0.293%
12	13.198	1883	1889	1896	rBV	416116	495607	20.20%	2.679%
13	14.498	2103	2110	2125	rBV	1322497	1684399	68.64%	9.106%
14	15.598	2292	2297	2305	rBV	425206	491117	20.01%	2.655%
15	16.492	2444	2449	2461	rBV	197663	270267	11.01%	1.461%
16	17.581	2630	2634	2645	rBV2	103743	136271	5.55%	0.737%
17	17.892	2681	2687	2690	rBV	2130540	2316654	94.40%	12.525%
18	18.257	2746	2749	2754	rVB	28395	28059	1.14%	0.152%
19	18.704	2822	2825	2829	rVB	44315	46168	1.88%	0.250%
20	19.116	2891	2895	2906	rBV3	155320	298540	12.17%	1.614%
21	19.245	2913	2917	2921	rBV	380403	395904	16.13%	2.140%
22	19.539	2963	2967	2971	rBV	162669	171437	6.99%	0.927%
23	19.928	3029	3033	3038	rBV	271822	290301	11.83%	1.569%
24	20.304	3093	3097	3101	rBV	360458	373323	15.21%	2.018%
25	20.698	3160	3164	3169	rVB	323897	399305	16.27%	2.159%
26	21.022	3214	3219	3226	rVB	297093	412766	16.82%	2.232%
27	21.139	3234	3239	3254	rVB	281154	431659	17.59%	2.334%
28	21.633	3319	3323	3329	rVB	180308	290462	11.84%	1.570%
29	22.210	3416	3421	3429	rVB	86835	176140	7.18%	0.952%

Sum of corrected areas: 18496909

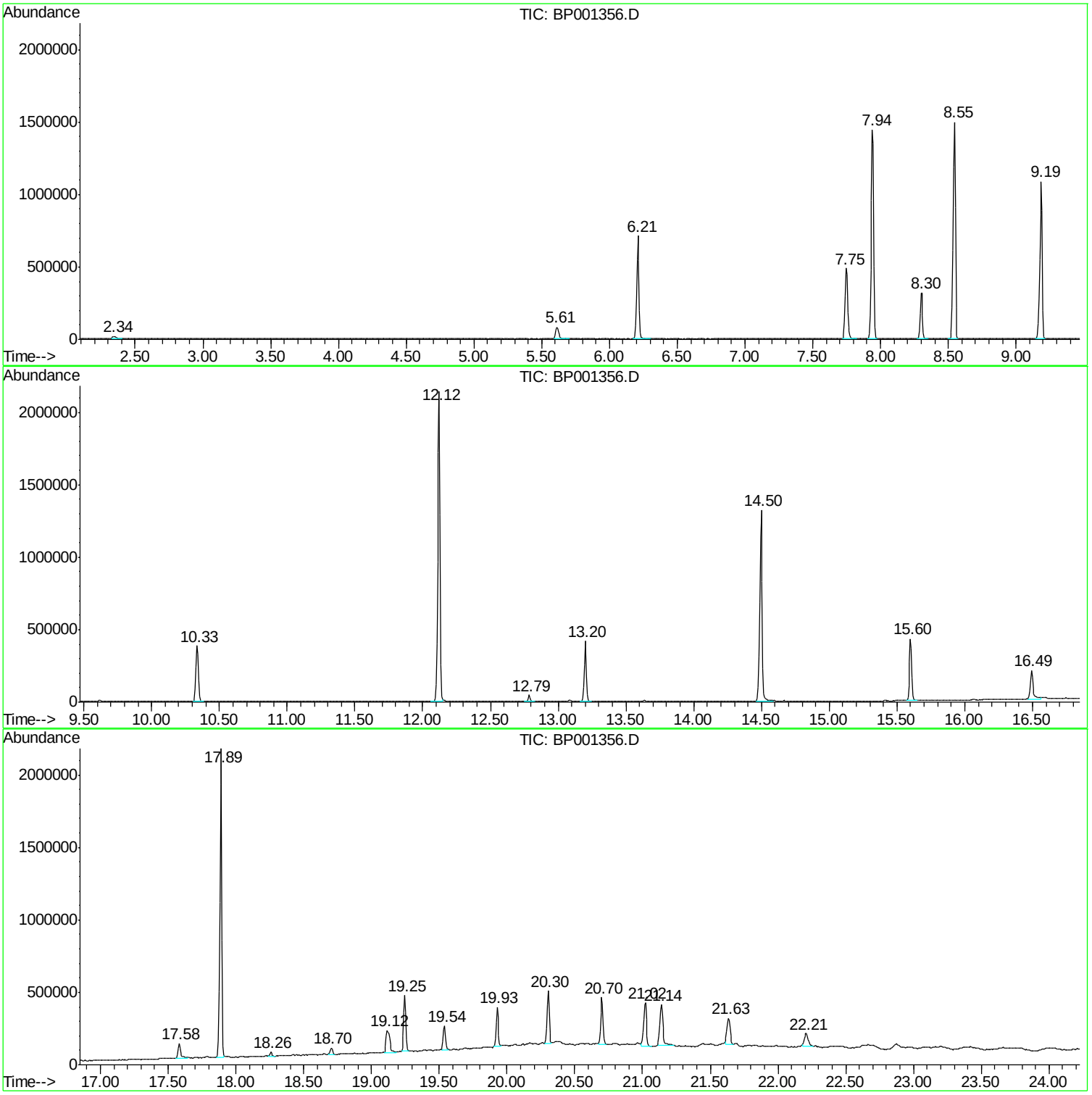
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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\BP122019\
Data File : BP001356.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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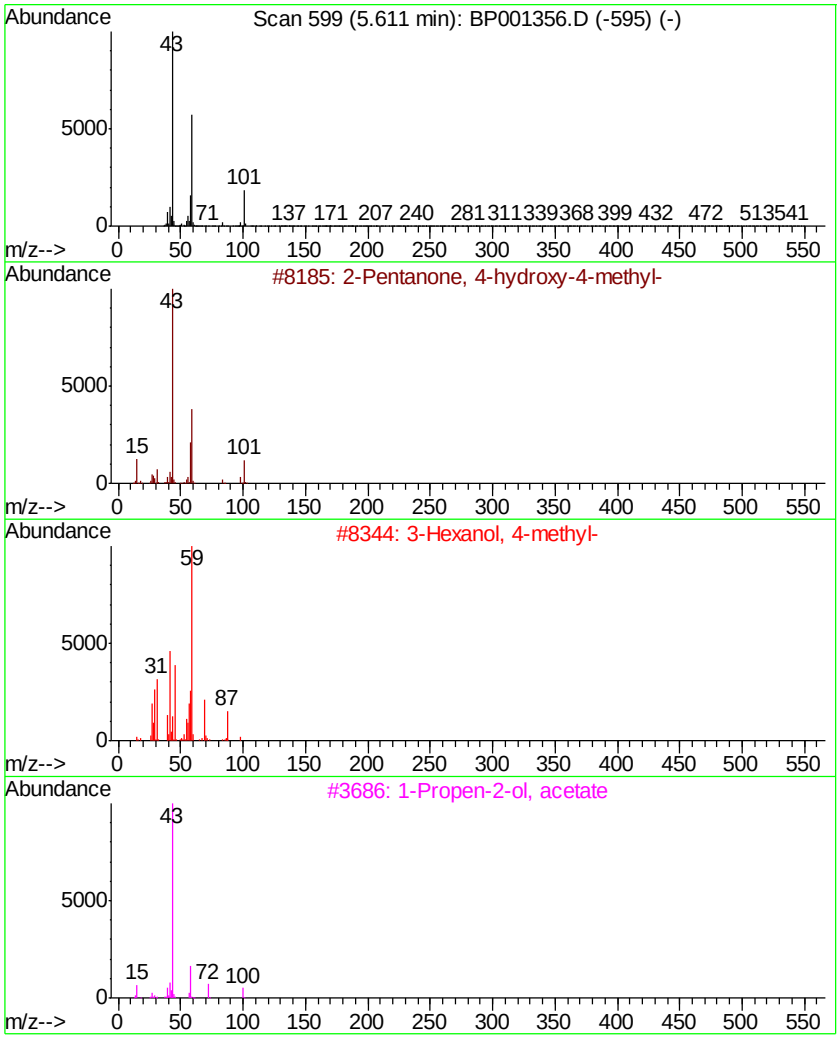
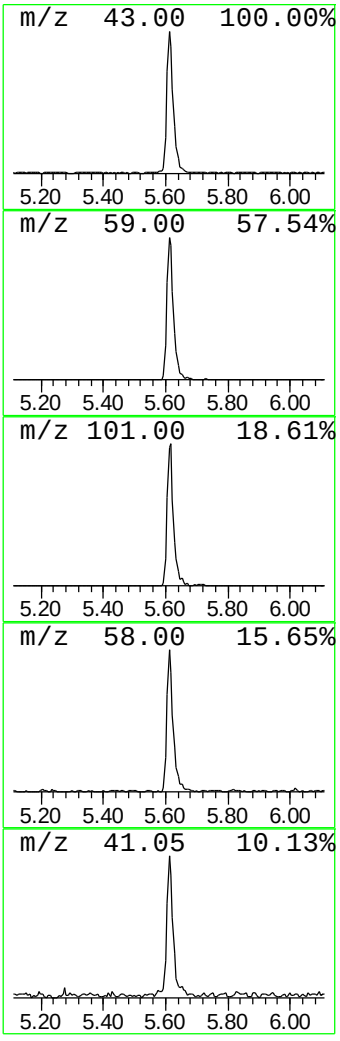
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	6.28 ng	120813	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	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

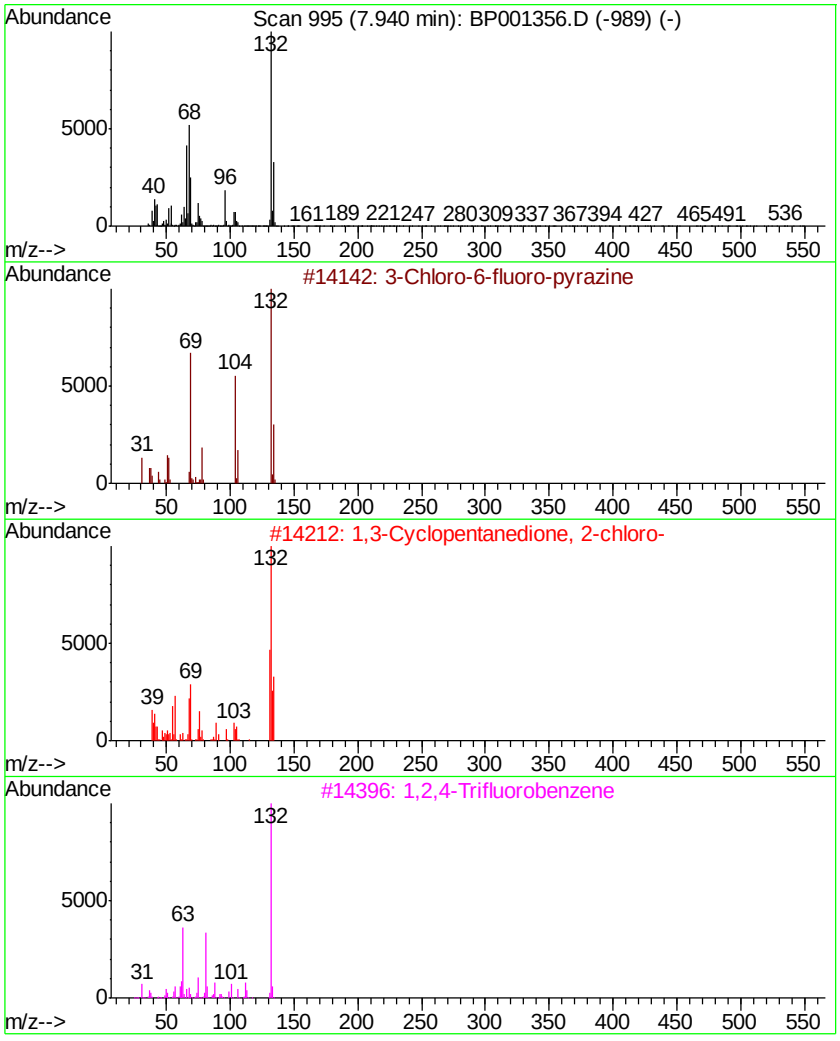
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

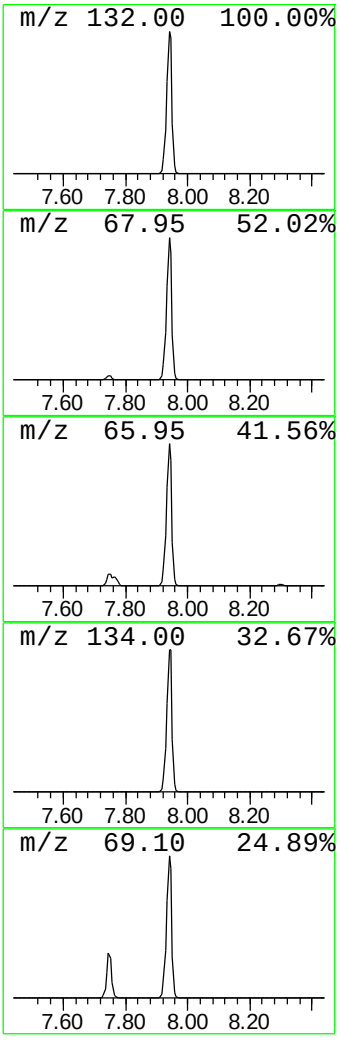
****

Peak Number 2 unknown7.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	91.84 ng	1767200	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	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	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\BP122019\
Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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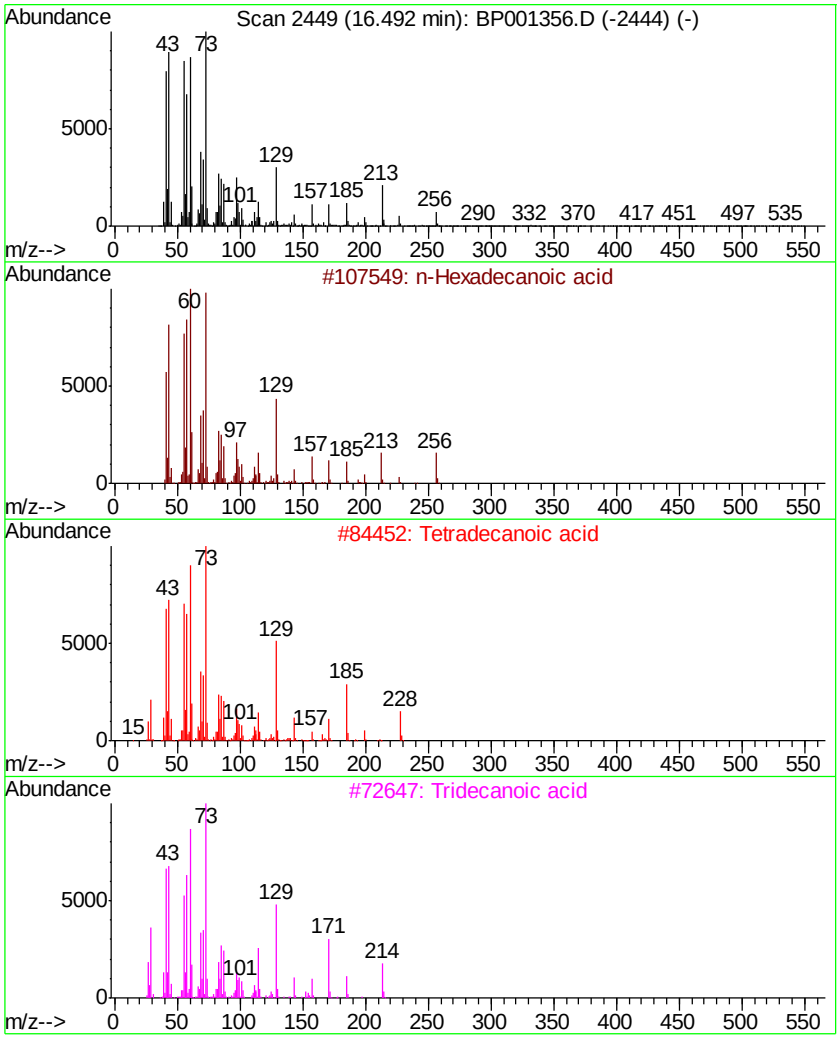
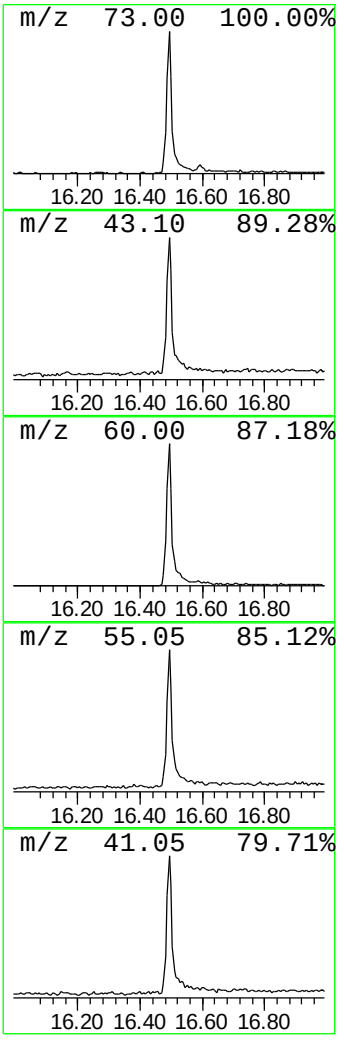
Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	11.01 ng	270267	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Octadecanoic acid	284	C18H36O2	000057-11-4	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

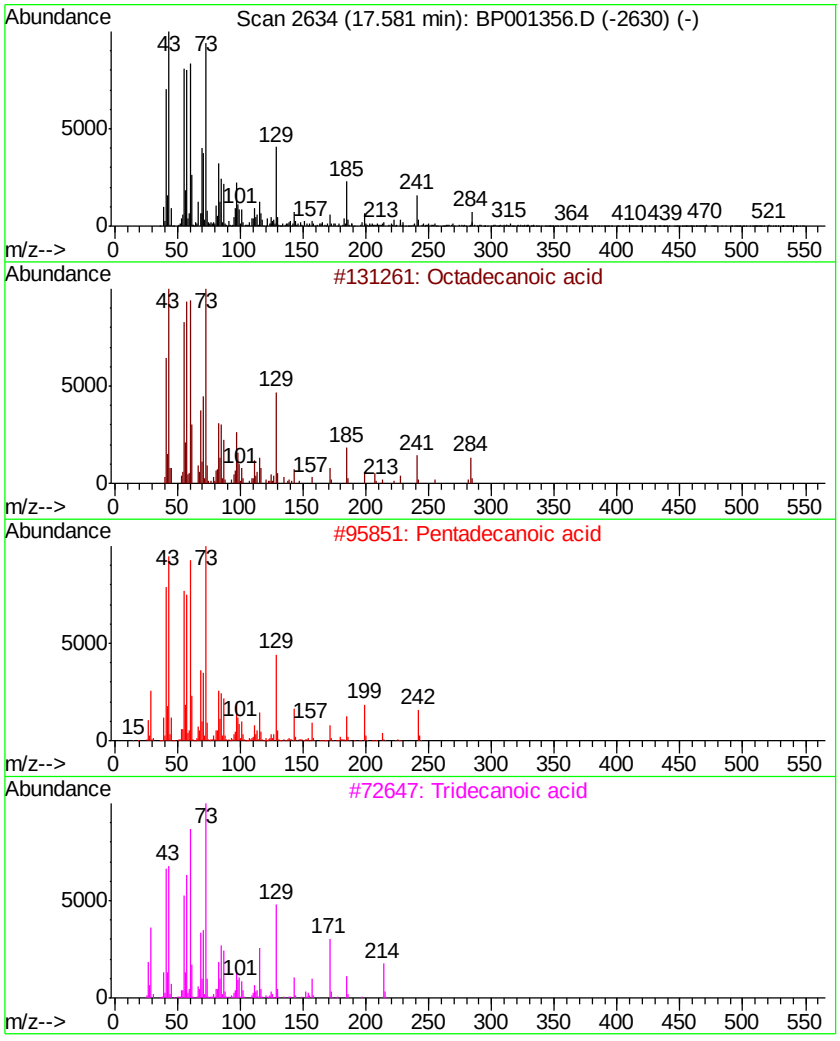
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

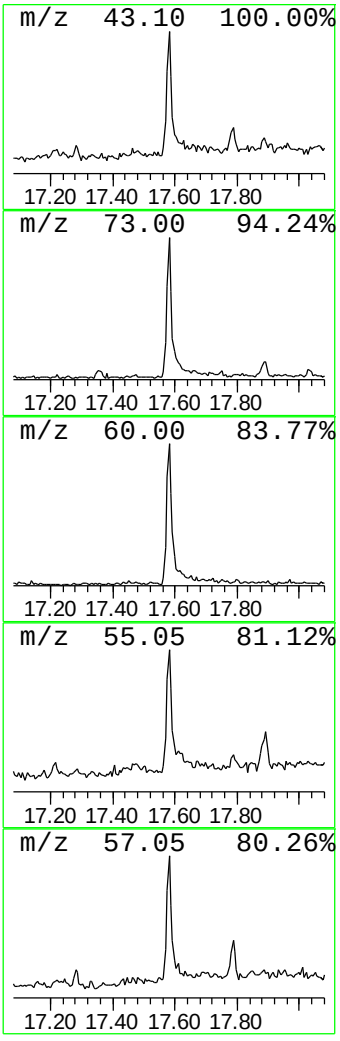
****

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	6.88 ng	136271	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
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Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

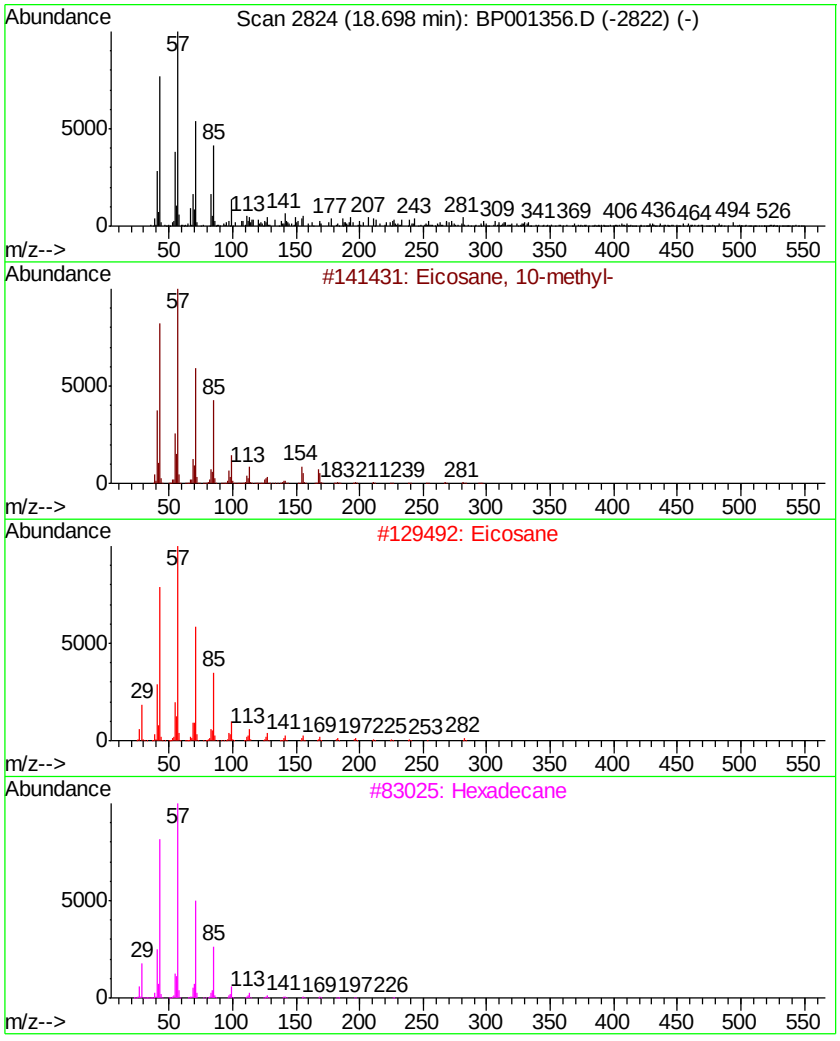
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

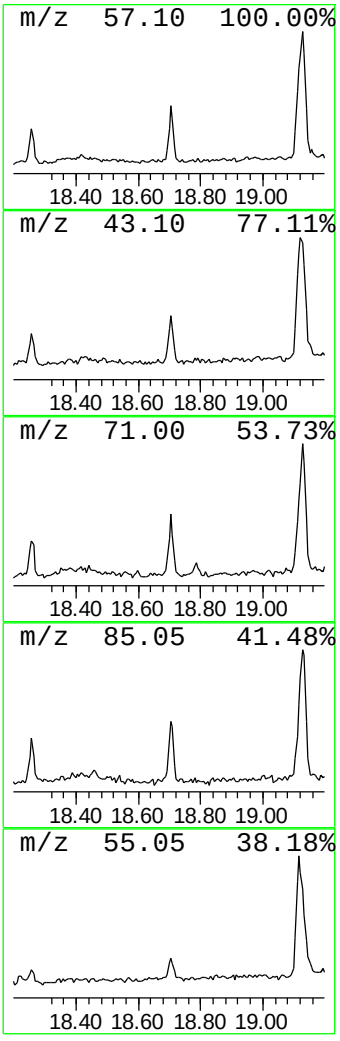
****

Peak Number 6 Eicosane, 10-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	2.33 ng	46168	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Library Search Compound Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

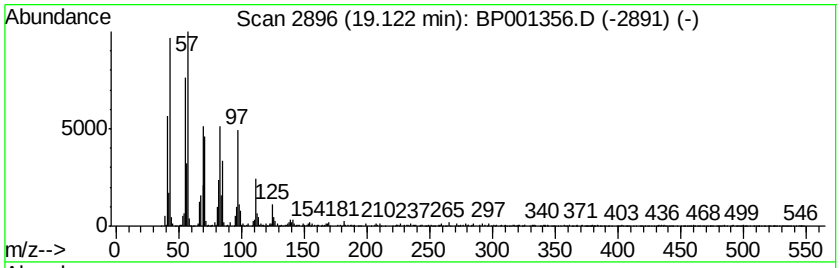
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

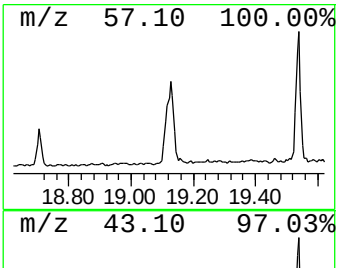
****

Peak Number 7 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	15.08 ng	298540	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Docosene	308	C22H44	001599-67-3	95
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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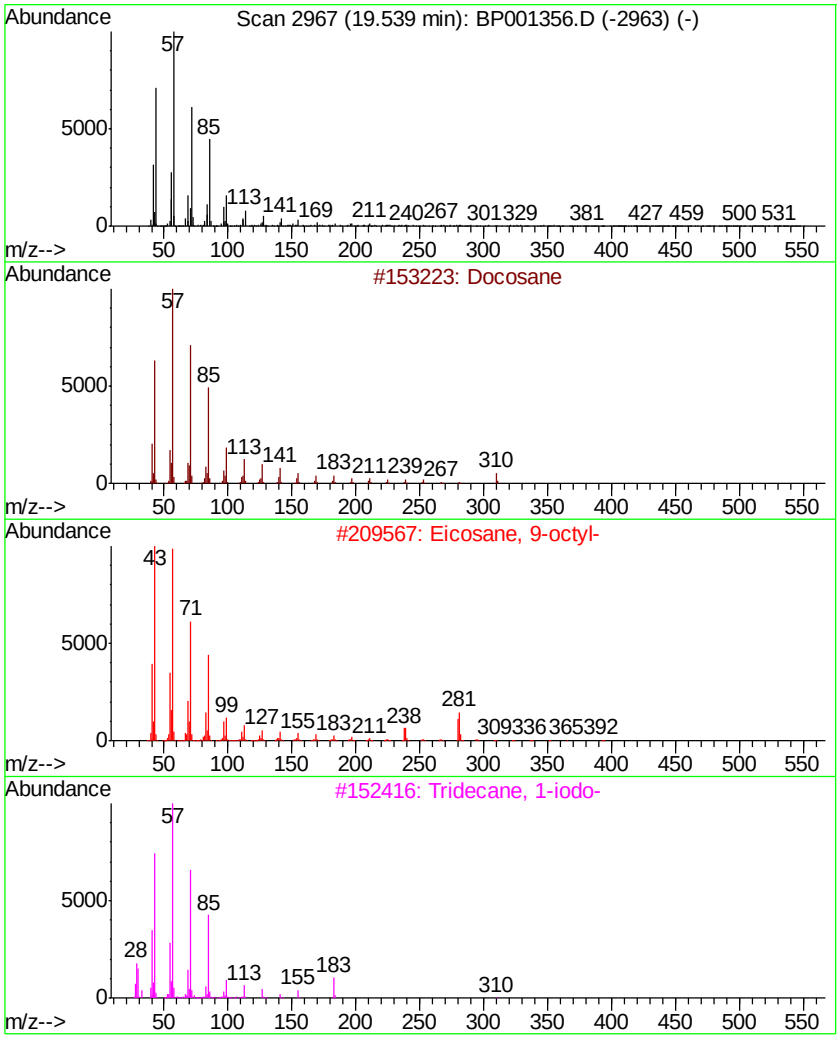
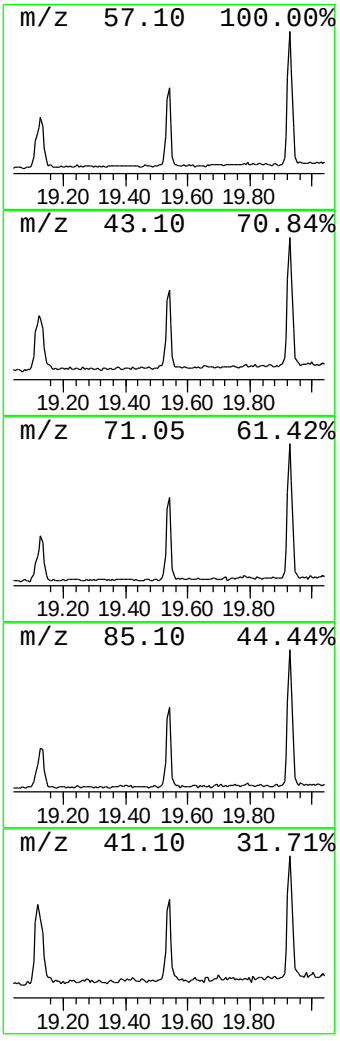
****

Peak Number 8 Eicosane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	8.66 ng	171437	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Tricosane	324	C23H48	000638-67-5	90





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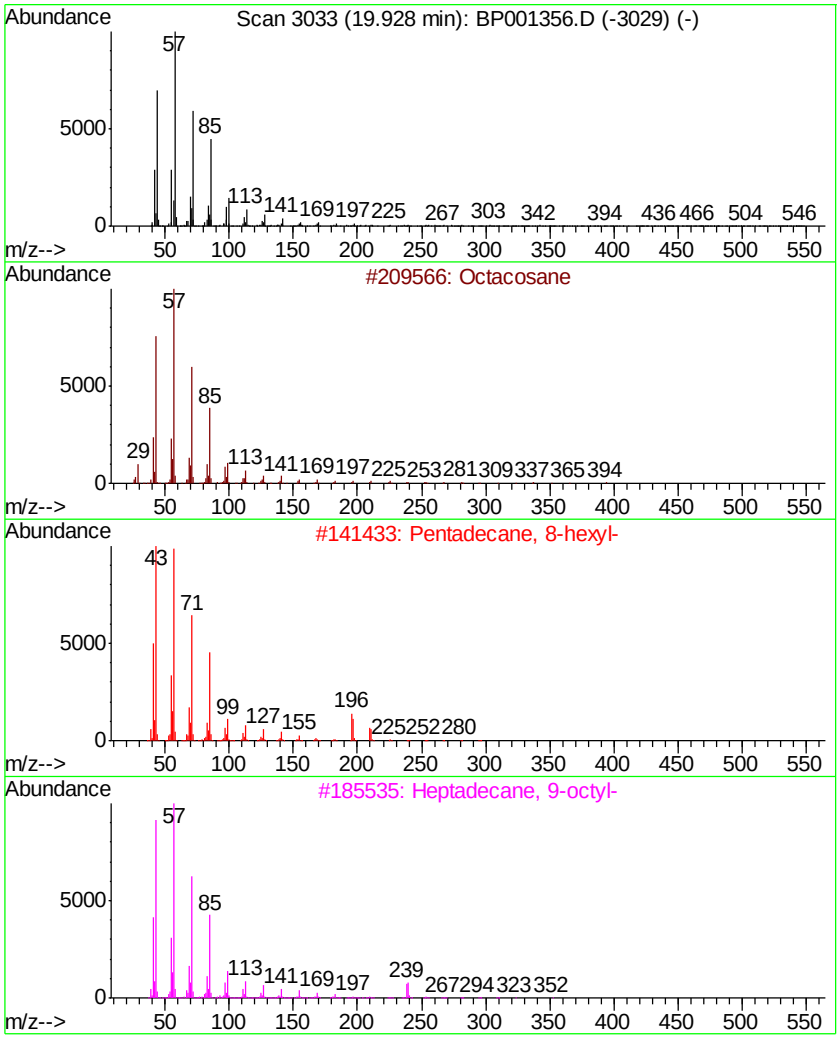
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

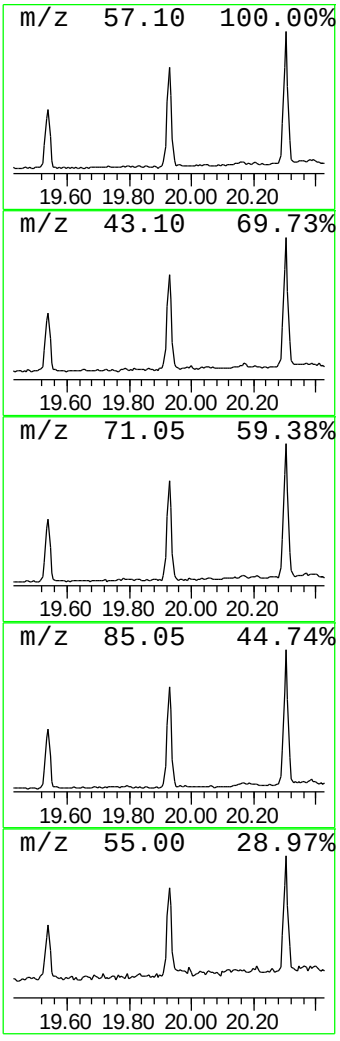
****

Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	14.67 ng	290301	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	96
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Pentacosane	352	C25H52	000629-99-2	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94





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Sample : K6363-01
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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

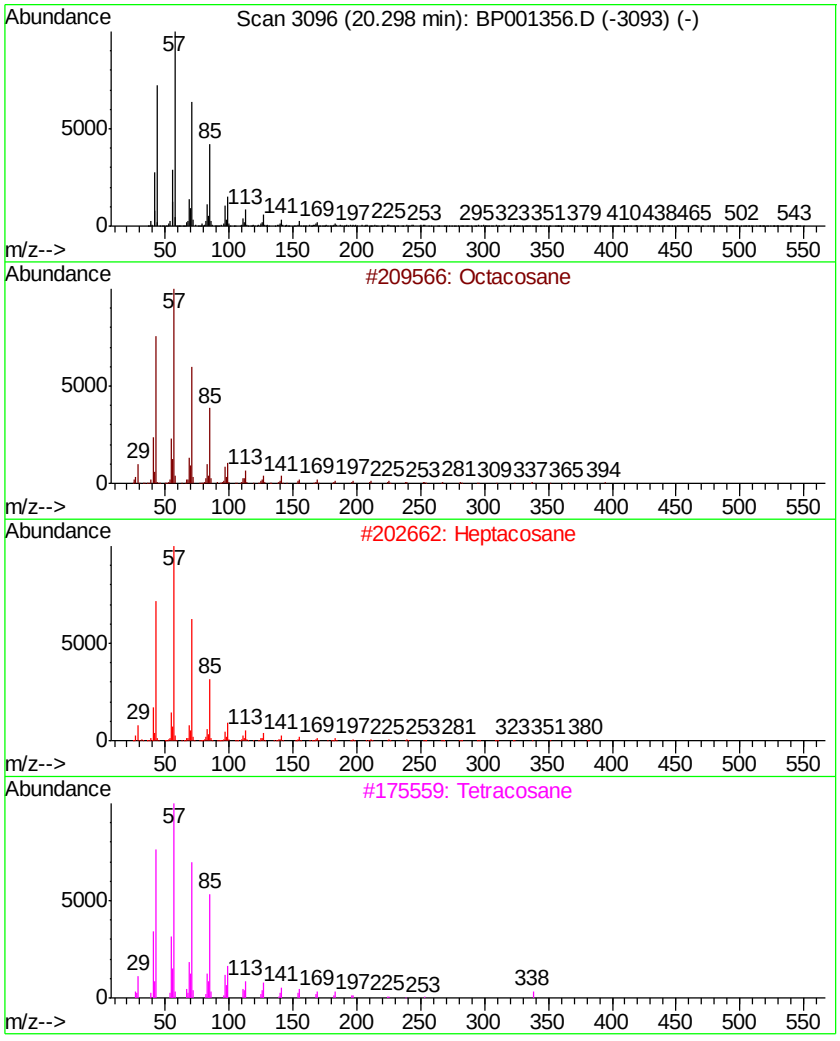
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

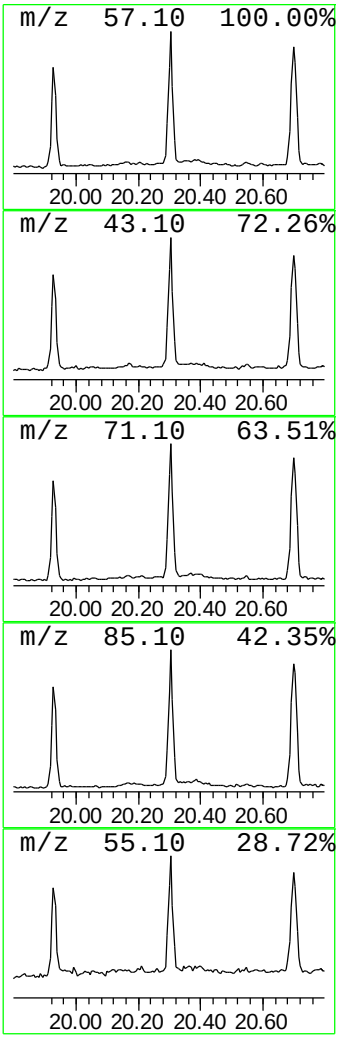
****

Peak Number 10 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	18.09 ng	373323	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Heptadecane	240	C17H36	000629-78-7	86





Library Search Compound Report

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Operator : JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
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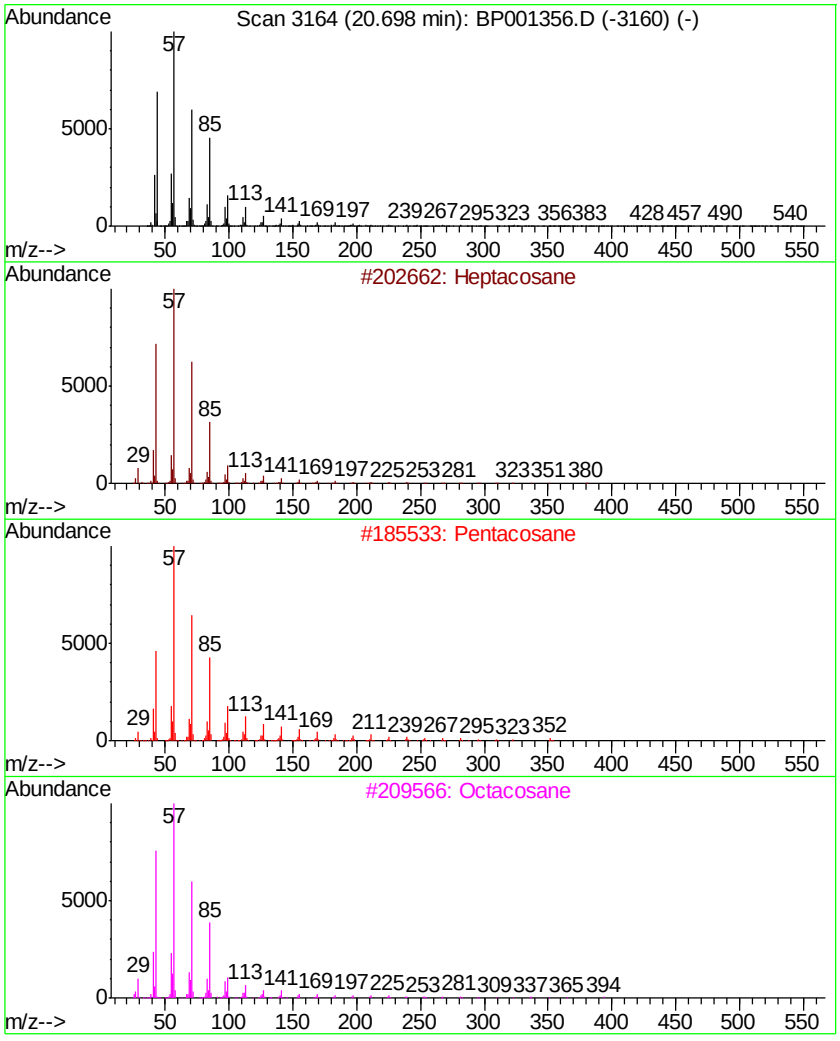
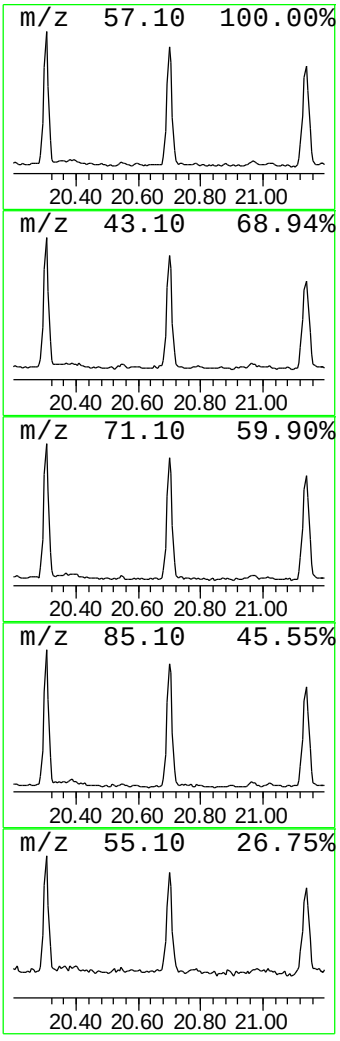
****

Peak Number 11 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	19.35 ng	399305	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Pentacosane	352	C25H52	000629-99-2	96
3	Octacosane	394	C28H58	000630-02-4	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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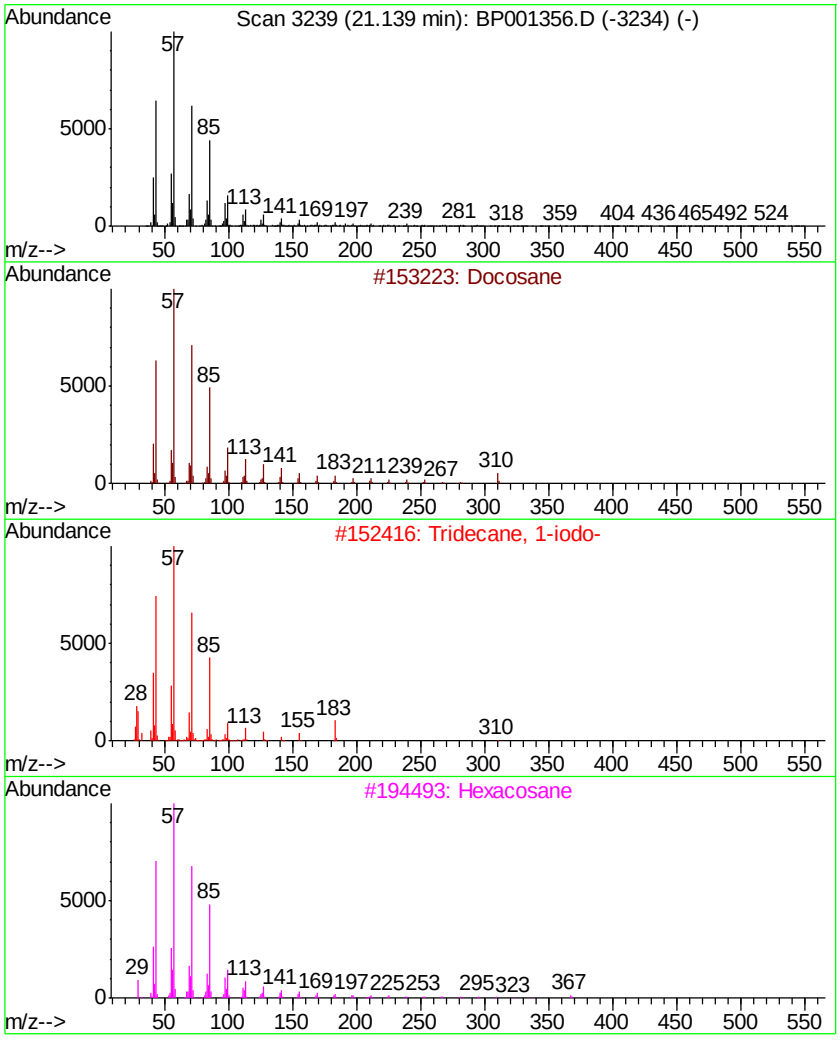
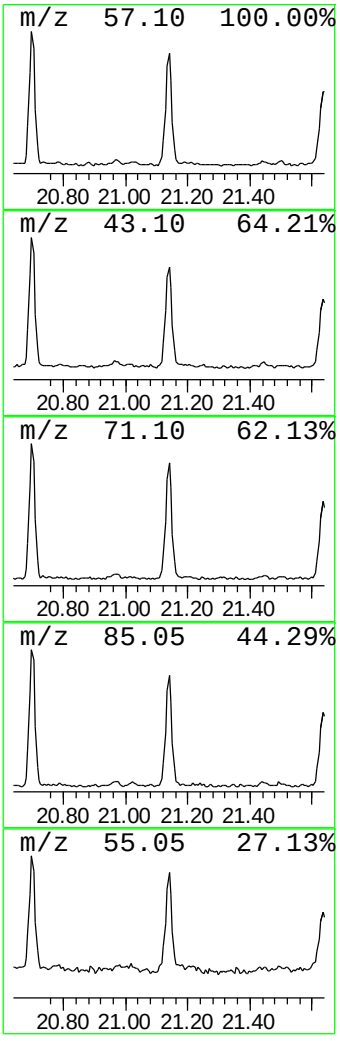
Peak Number 12 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	20.92 ng	431659	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





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Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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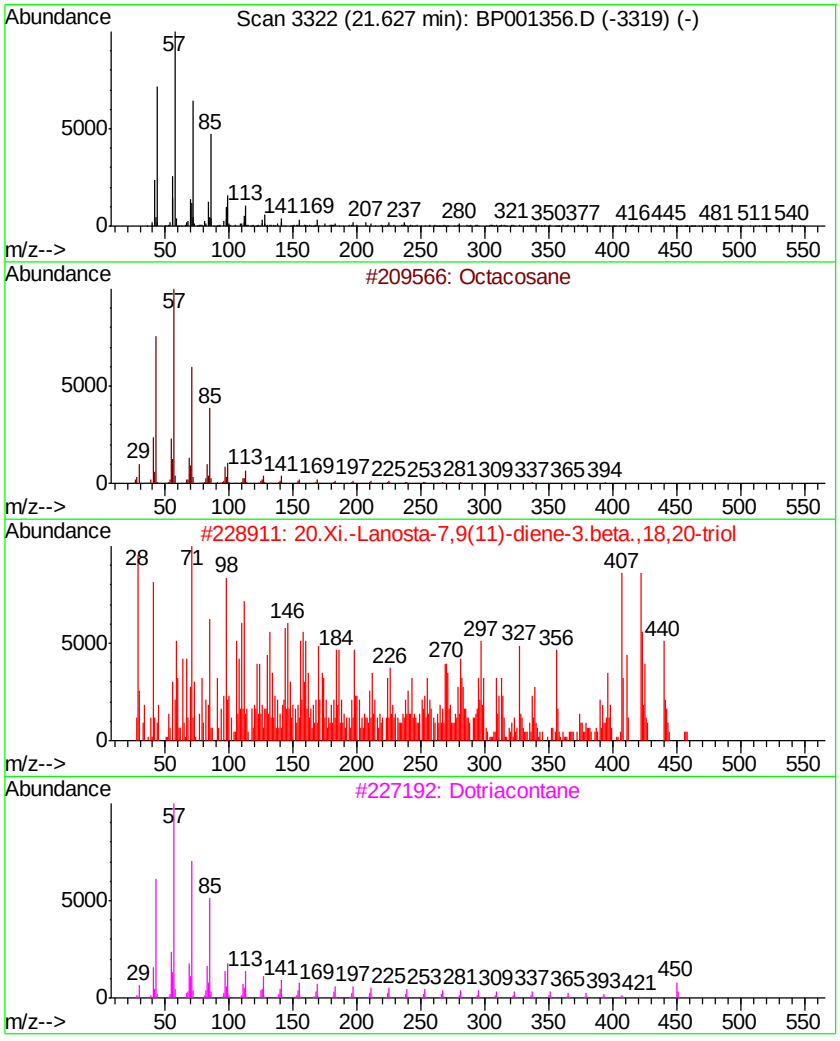
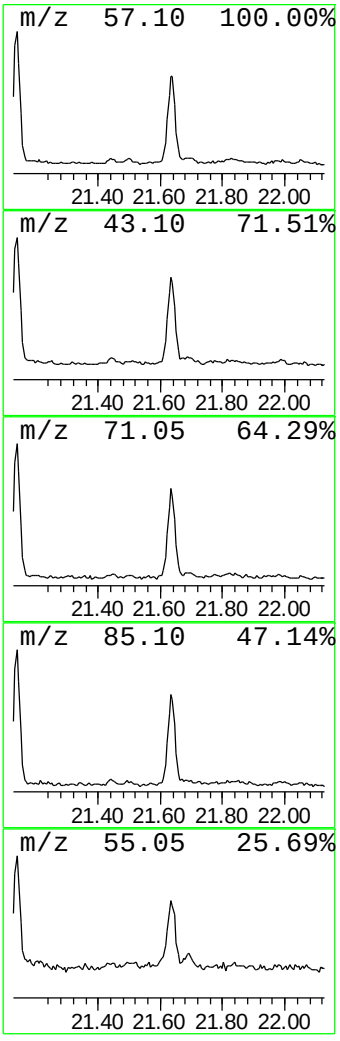
Peak Number 13 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	14.07 ng	290462	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458	C30H50O3	025116-58-9	90
3	Dotriacontane	451	C32H66	000544-85-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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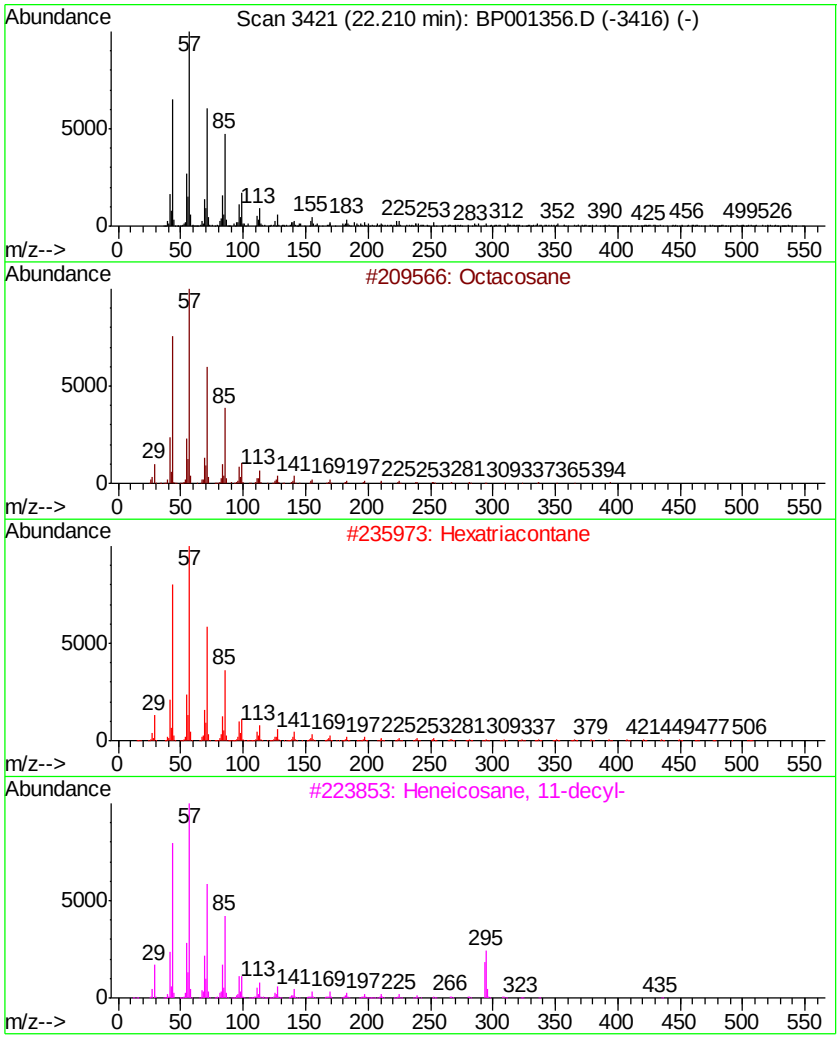
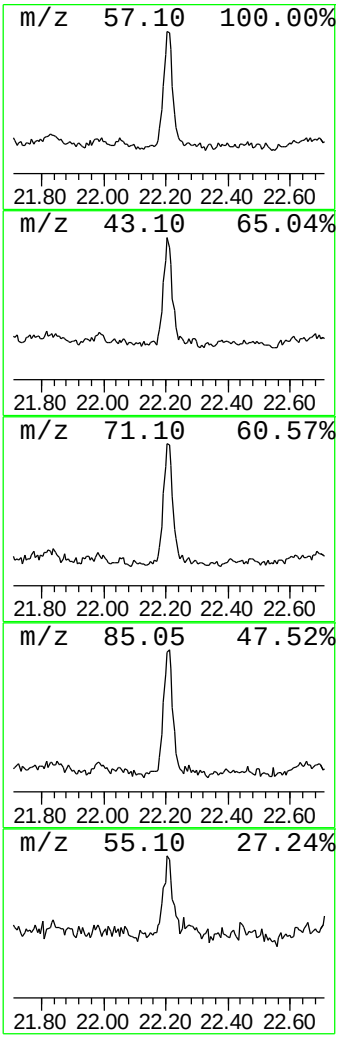
Peak Number 14 Hexatriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	8.53 ng	176140	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Hexatriacontane	507	C36H74	000630-06-8	94
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4	Pentacosane	352	C25H52	000629-99-2	90
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122019\
Data File : BP001356.D
Acq On : 20 Dec 2019 21:43
Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-2-CONTAINMENT-SUMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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...	5.61	6.3	ng	120813	1	8.30	384858	20.0
unknown7.94	7.94	91.8	ng	1767200	1	8.30	384858	20.0
n-Hexadecanoic acid	16.49	11.0	ng	270267	4	15.60	491117	20.0
Octadecanoic acid	17.58	6.9	ng	136271	5	19.25	395904	20.0
Eicosane, 10-methyl-	18.70	2.3	ng	46168	5	19.25	395904	20.0
1-Heneicosyl formate	19.12	15.1	ng	298540	5	19.25	395904	20.0
Eicosane, 9-octyl-	19.54	8.7	ng	171437	5	19.25	395904	20.0
Pentadecane, 8-he...	19.93	14.7	ng	290301	5	19.25	395904	20.0
Heptacosane	20.30	18.1	ng	373323	6	21.02	412766	20.0
Pentacosane	20.70	19.4	ng	399305	6	21.02	412766	20.0
Docosane	21.14	20.9	ng	431659	6	21.02	412766	20.0
Octacosane	21.63	14.1	ng	290462	6	21.02	412766	20.0
Hexatriacontane	22.21	8.5	ng	176140	6	21.02	412766	20.0