LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

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-BP010320.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	2.928	19	24	37	rVB	60104	125697	1.81%	0.319%
2	3.034	37	42	49	rBV	255606	299784	4.31%	0.761%
3	4.975	364	372	379	rVB	188278	266641	3.84%	0.677%
4	5.364	431	438	446	rBV	842845	1203232	17.31%	3.055%
5	6.940	693	706	716	rBV	867165	1383317	19.90%	3.513%
6	7.264	751	761	770	rBV	842927	1310083	18.84%	3.327%
7	7.705	828	836	847	rVB	269693	415087	5.97%	1.054%
8	8.022	881	890	897	rVB	676563	1060452	15.25%	2.693%
9	8.863	1024	1033	1042	rBV	527071	867185	12.47%	2.202%
10	10.481	1299	1308	1315	rBV	315488	517255	7.44%	1.313%
11	12.969	1724	1731	1741	rVB	1075560	1523381	21.91%	3.868%
12	13.840	1874	1879	1888	rVB	89811	127698	1.84%	0.324%
13	14.346	1959	1965	1971	rVB	426120	625371	9.00%	1.588%
14	14.851	2045	2051	2059	rBV	89968	176252	2.54%	0.448%
15	15.845	2214	2220	2228	rBV	766932	1067957	15.36%	2.712%
16	17.104	2429	2434	2438	rBV	501094	695366	10.00%	1.766%
17	17.145	2438	2441	2447	rVB	247083	313553	4.51%	0.796%
18	17.234	2453	2456	2465	rVB	59546	92821	1.34%	0.236%
19	18.028	2587	2591	2593	rBV	55620	70271	1.01%	0.178%
20	18.063	2593	2597	2602	rBV	261671	354587	5.10%	0.900%
21	18.163	2611	2614	2618	rBV2	55871	76815	1.10%	0.195%
22	19.122	2773	2777	2782	rVB	450823	590373	8.49%	1.499%
23	19.363	2801	2818	2820	rBV	1944286	6658058	95.77%	16.907%
24	19.475	2834	2837	2841	rVB	403185	474474	6.82%	1.205%
25	19.686	2869	2873	2878	rBV	1433645	1693836	24.36%	4.301%
26	20.510	3010	3013	3016	rBV	214258	226782	3.26%	0.576%
27	20.586	3018	3026	3037	rVB	2433850	6952125	100.00%	17.654%
28	20.957	3086	3089	3097	rVB3	423798	580073	8.34%	1.473%
29	21.198	3126	3130	3134	rBV2	542067	788053	11.34%	2.001%
30	21.392	3160	3163	3167	rBV	515233	577843	8.31%	1.467%
31	21.510	3176	3183	3191	rVB	1625586	3934994	56.60%	9.992%
32	21.839	3236	3239	3245	rVB	704599	846079	12.17%	2.148%
33	22.316	3317	3320	3326	rVB	760191	988372	14.22%	2.510%
34	22.845	3407	3410	3421	rVB	682463	1054595	15.17%	2.678%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

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-BP010320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.445	3508	3512	3521	rVB2	601845	1442400	20.75%	3.663%

Sum of corrected areas: 39380862

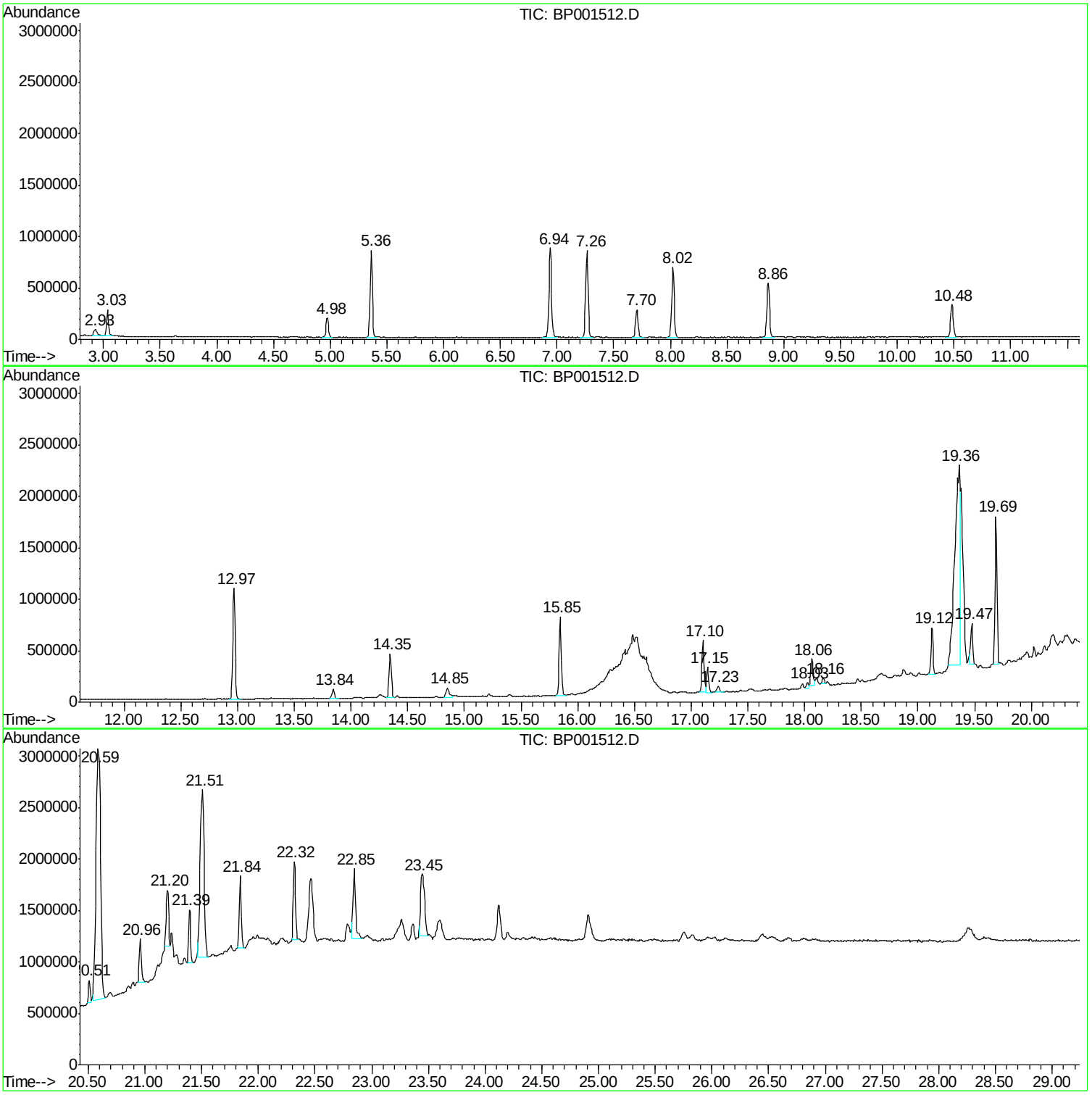
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

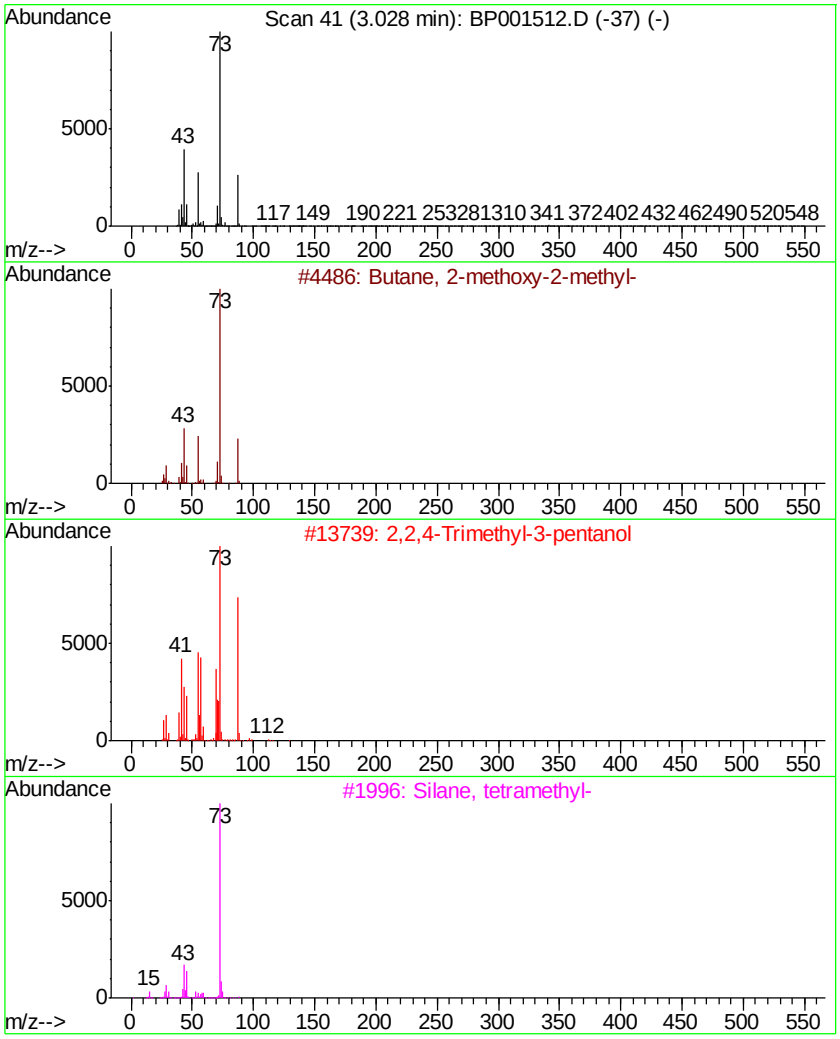
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

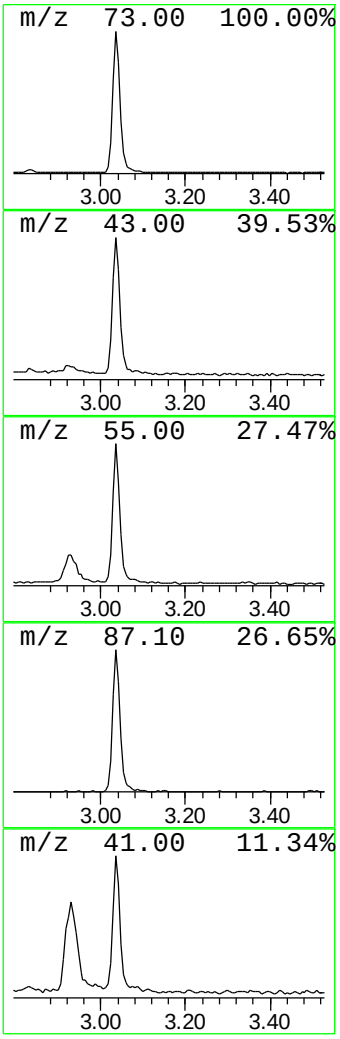
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	14.44 ng	299784	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

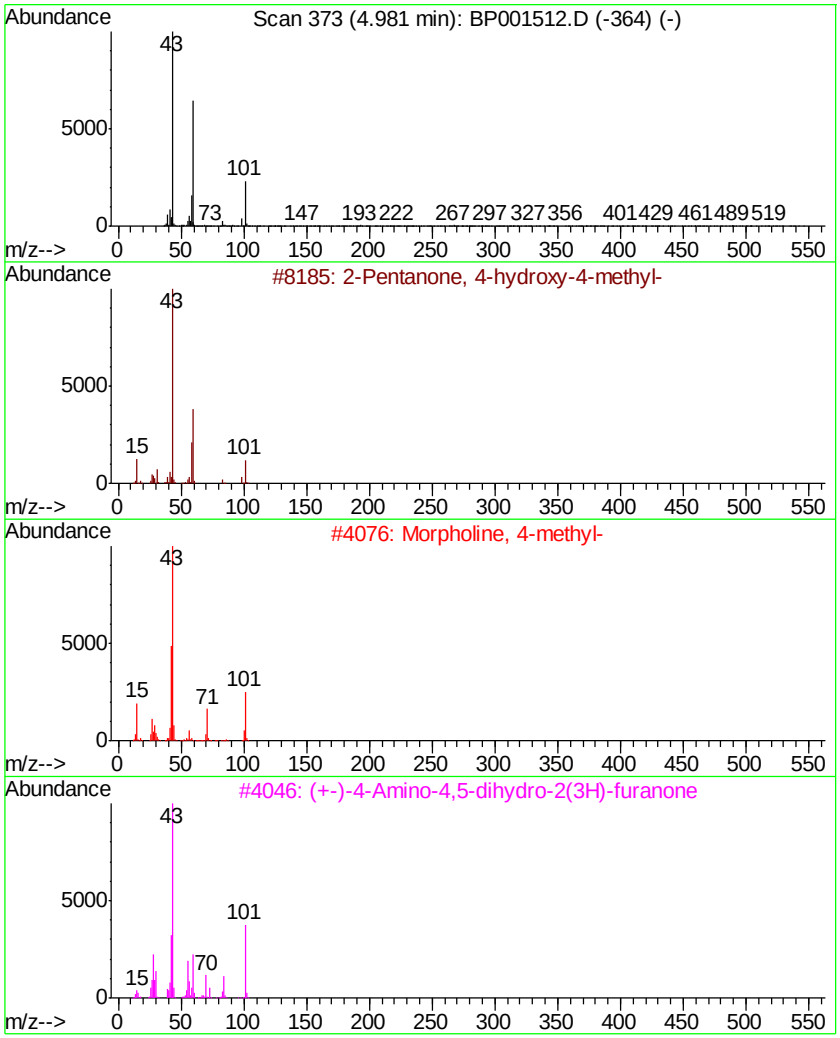
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

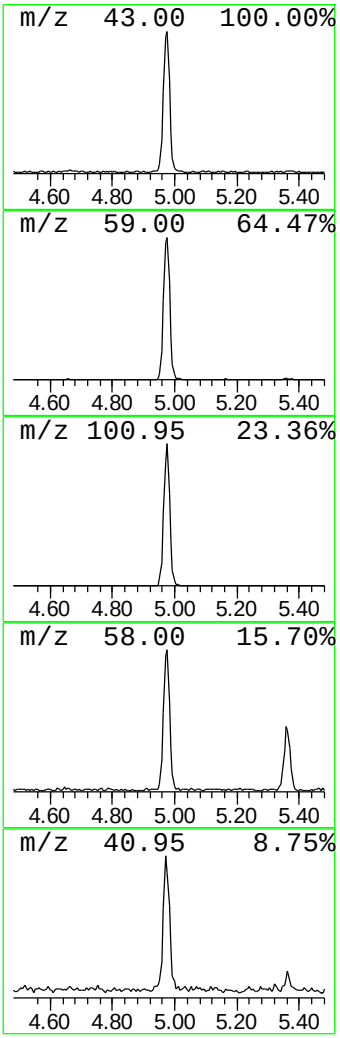
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	12.85 ng	266641	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

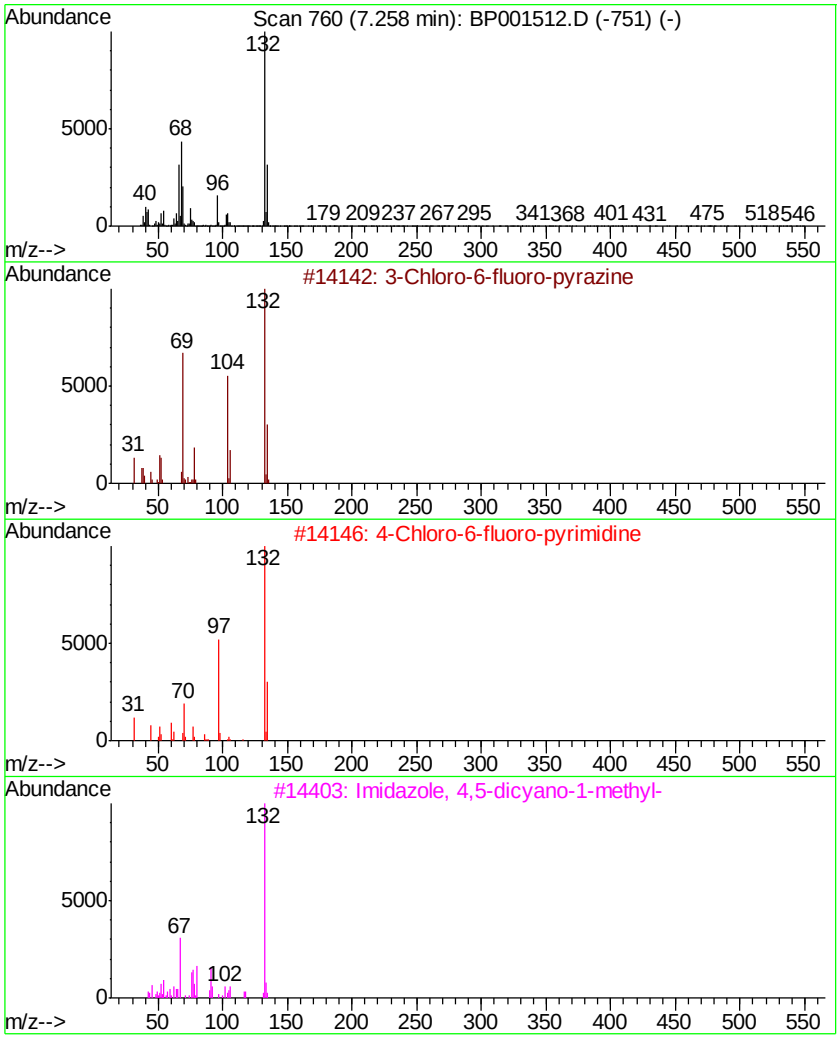
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

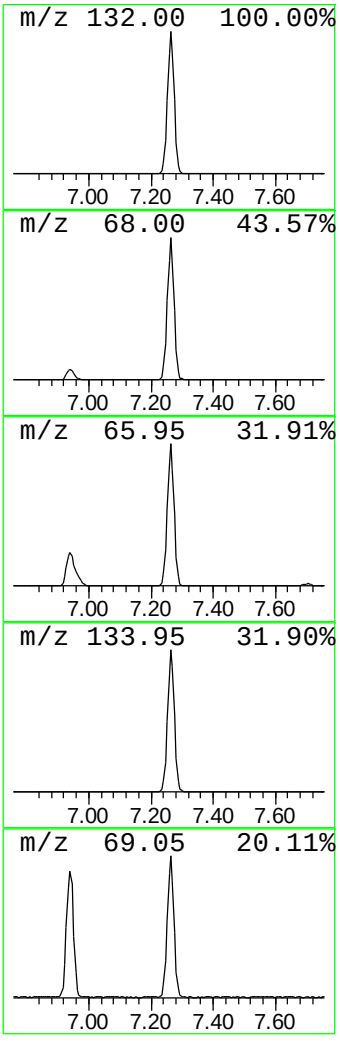
****

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	63.12 ng	1310080	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

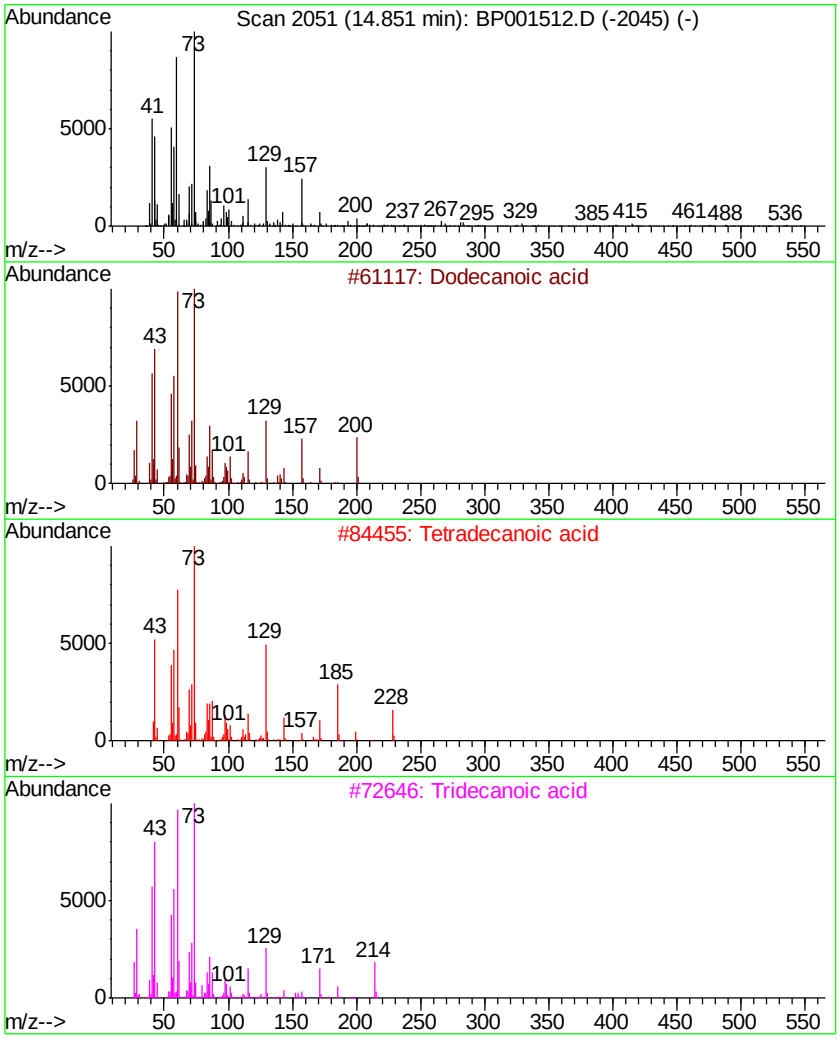
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

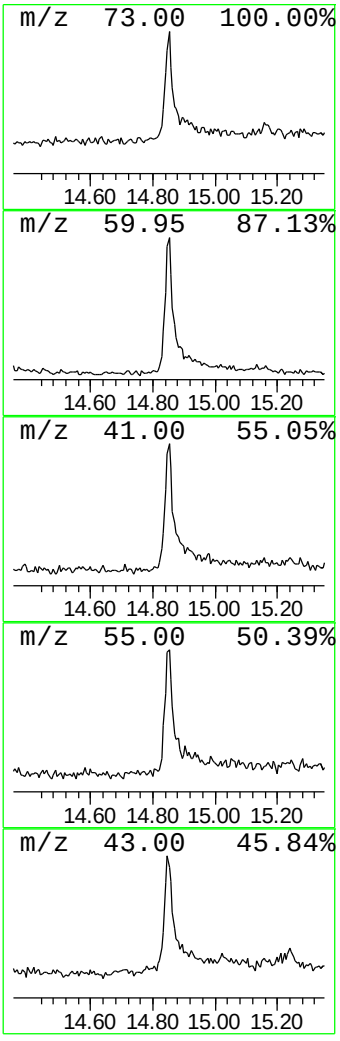
****

Peak Number 6 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.64 ng	176252	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

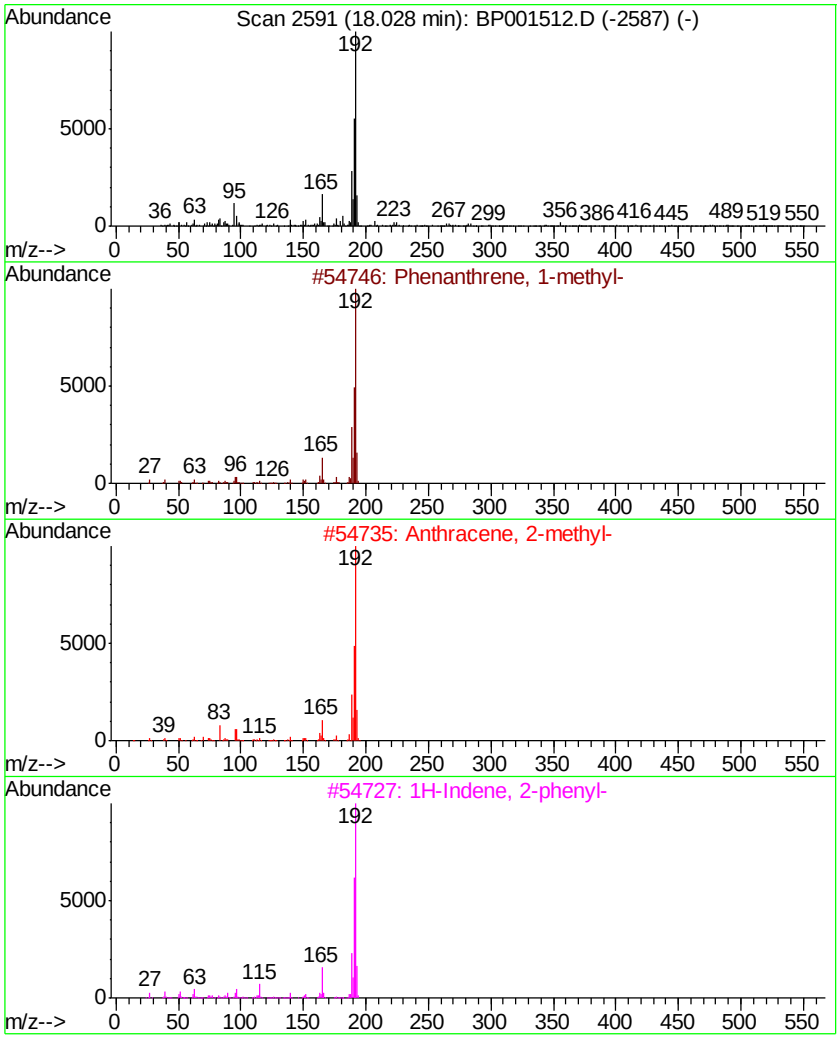
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

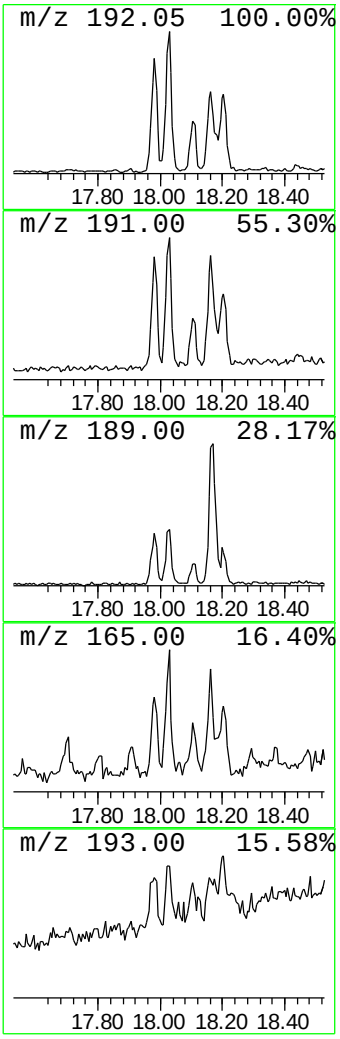
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.02 ng	70271	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

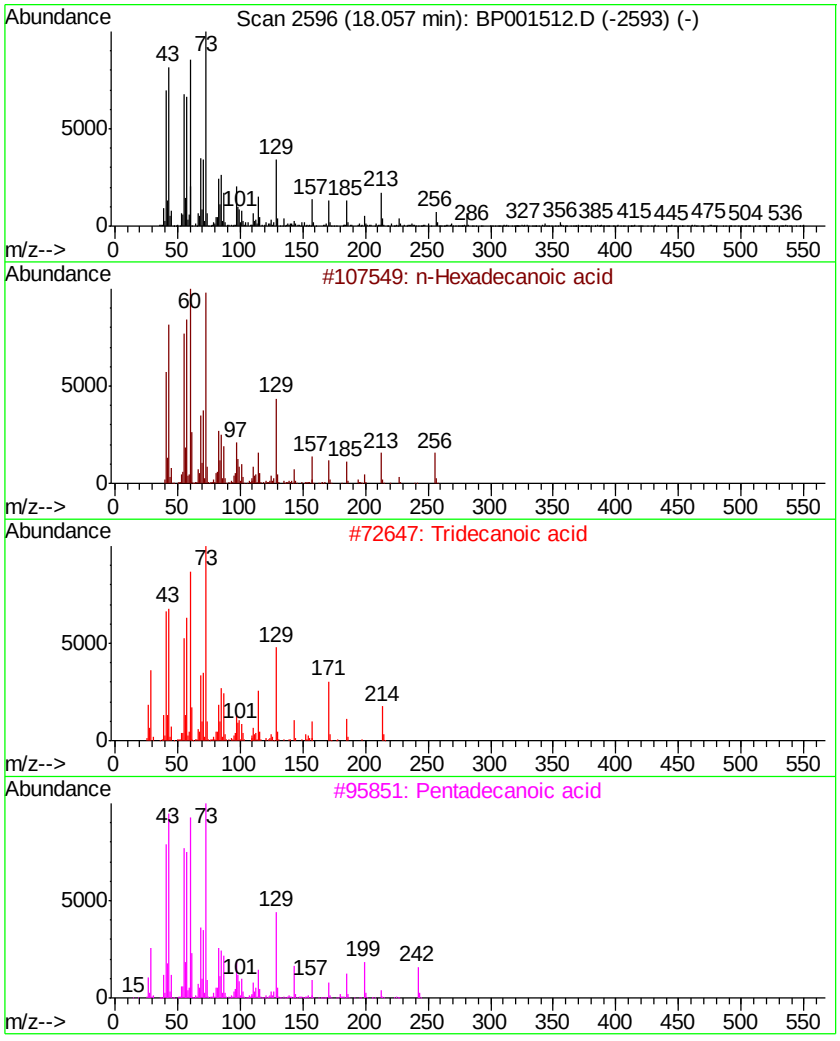
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

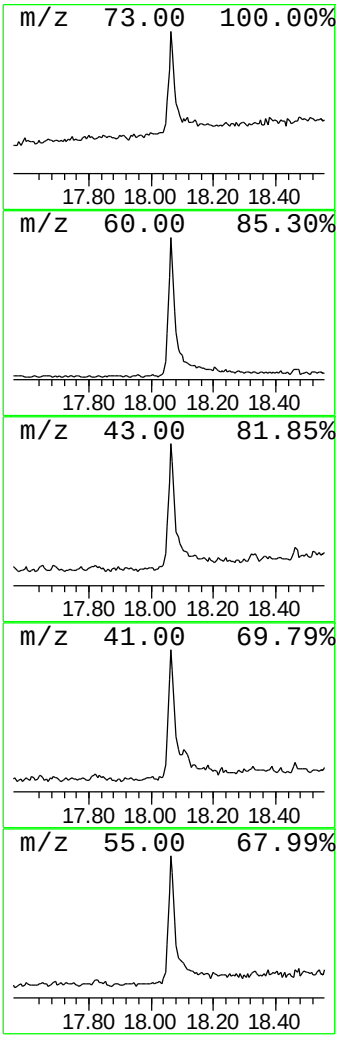
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	10.20 ng	354587	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

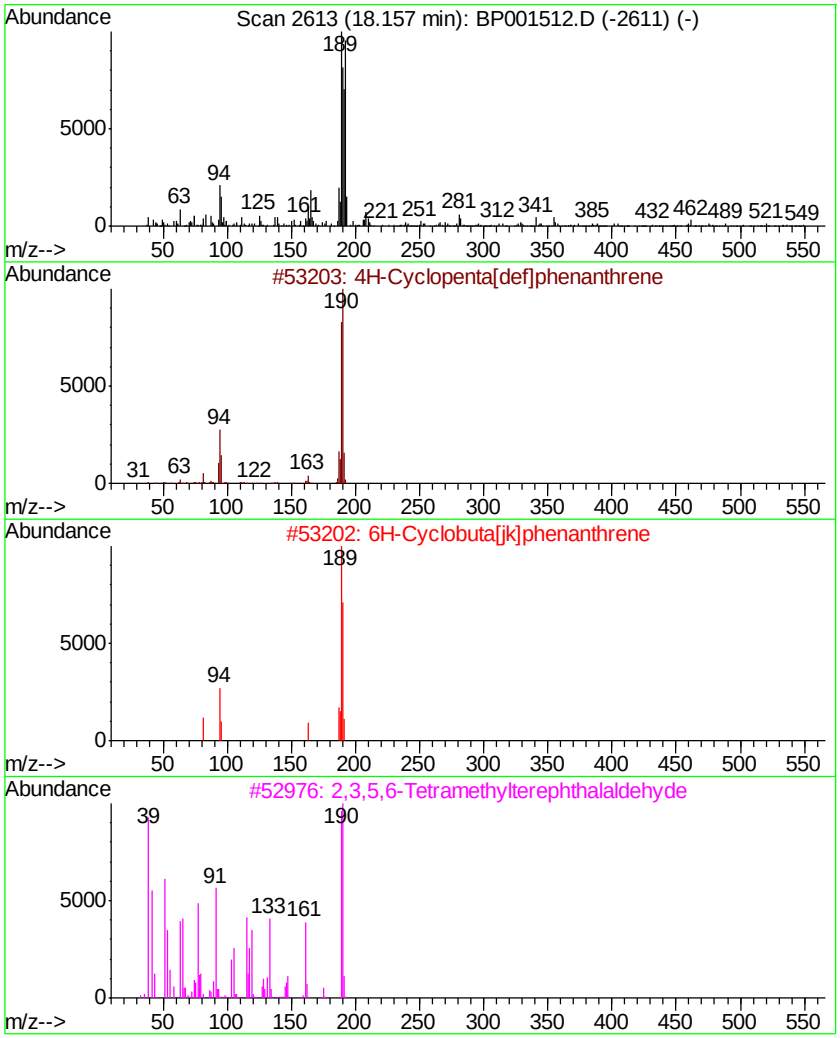
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

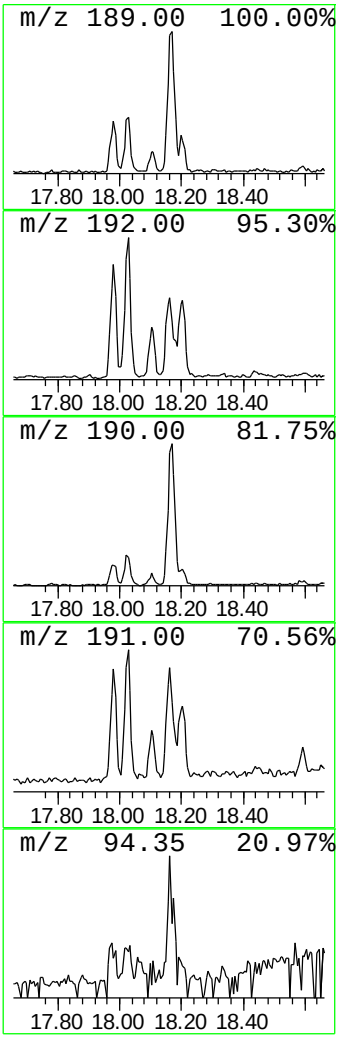
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.21 ng	76815	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

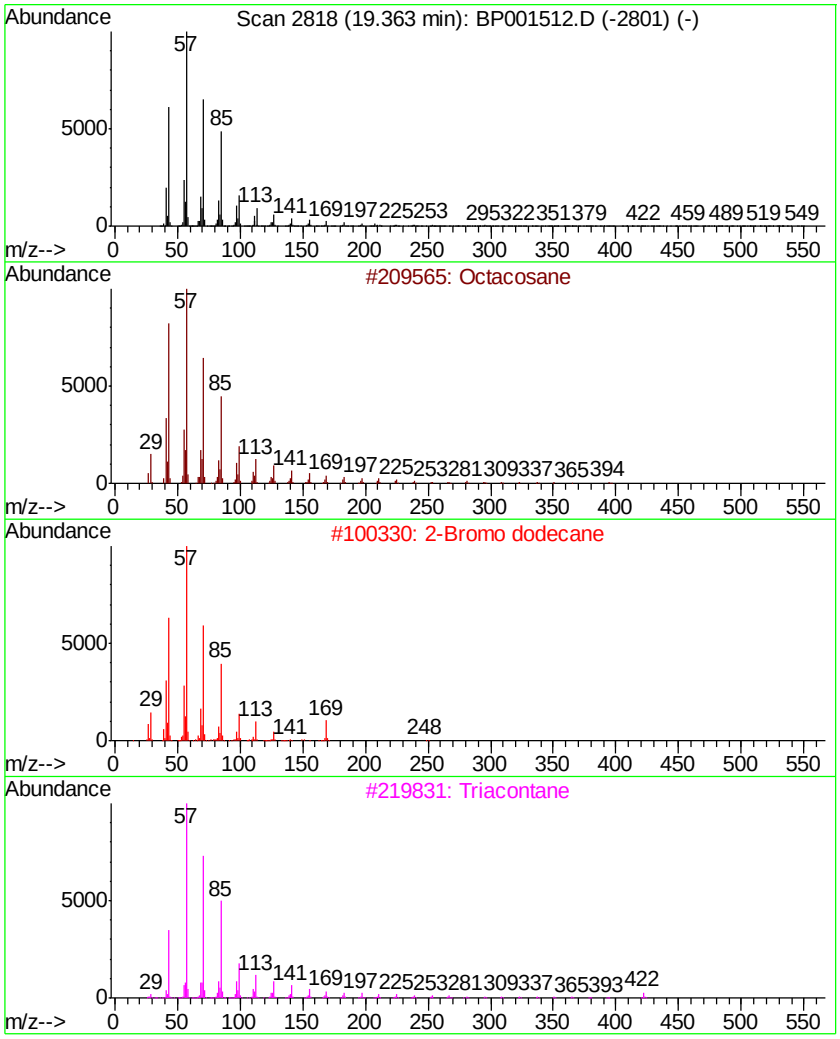
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

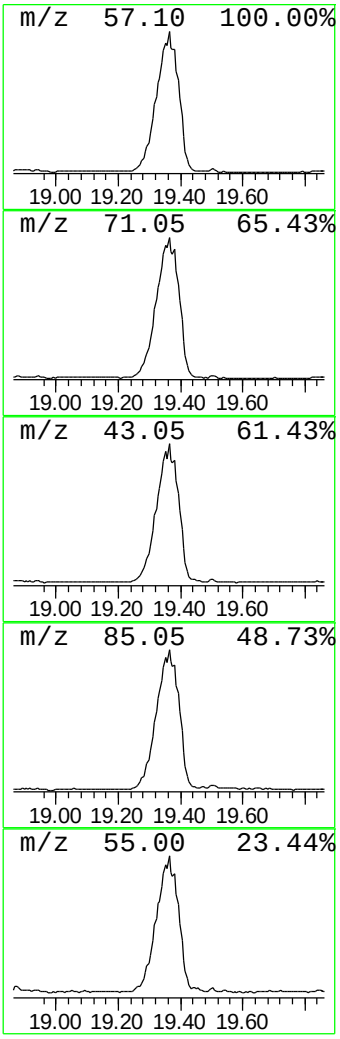
****

Peak Number 10 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	168.98 ng	6658060	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

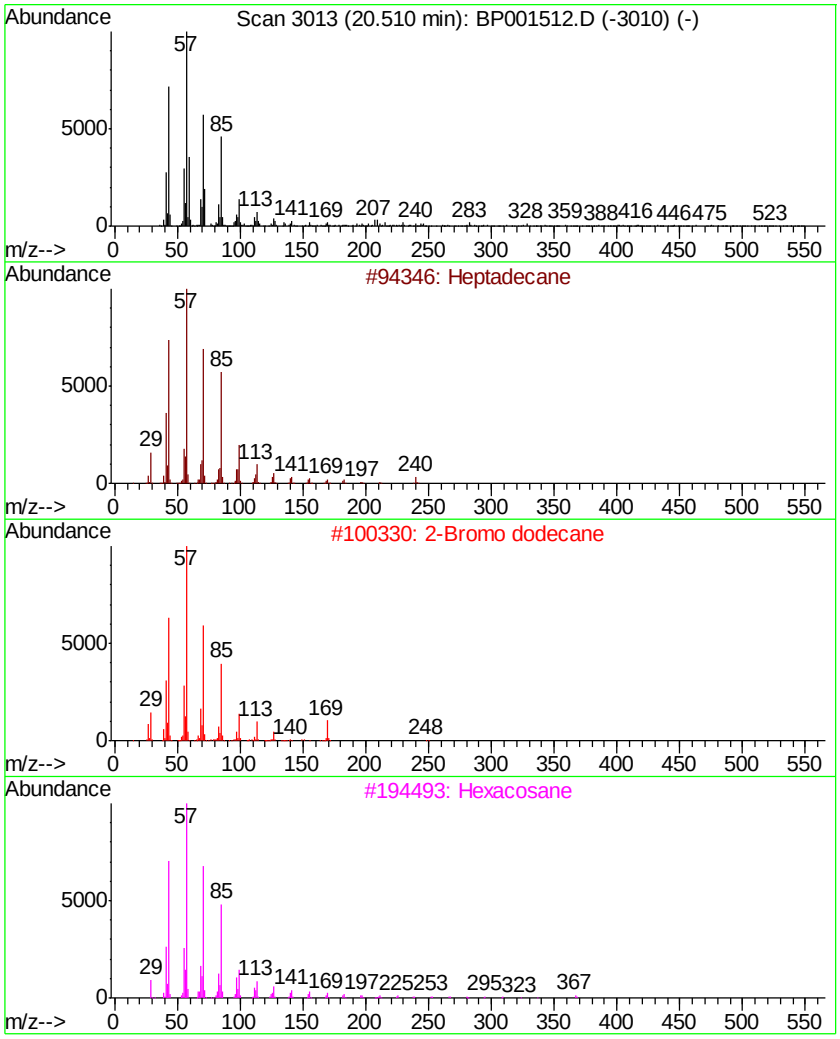
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

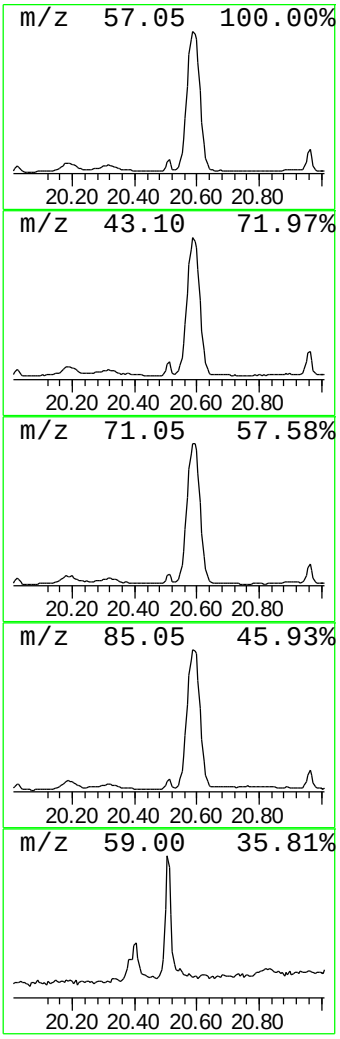
****

Peak Number 11 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	5.76 ng	226782	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
3	Hexacosane	366	C26H54	000630-01-3	62
4	Nonadecane	268	C19H40	000629-92-5	58
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

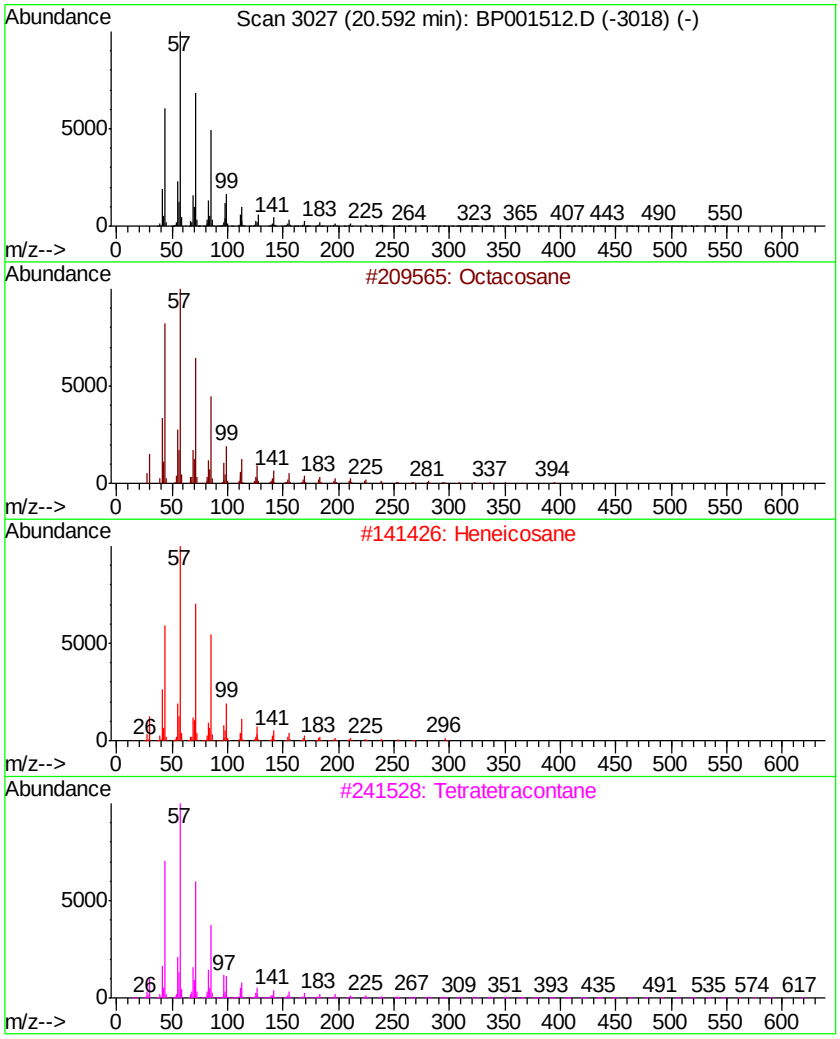
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

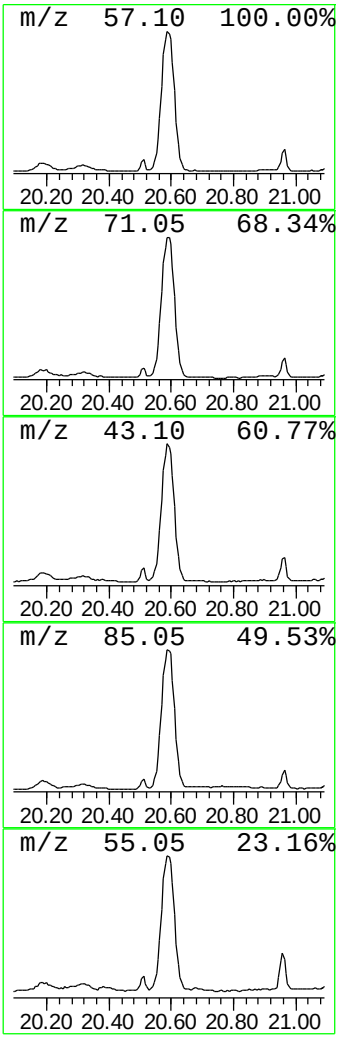
****

Peak Number 12 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	176.44 ng	6952130	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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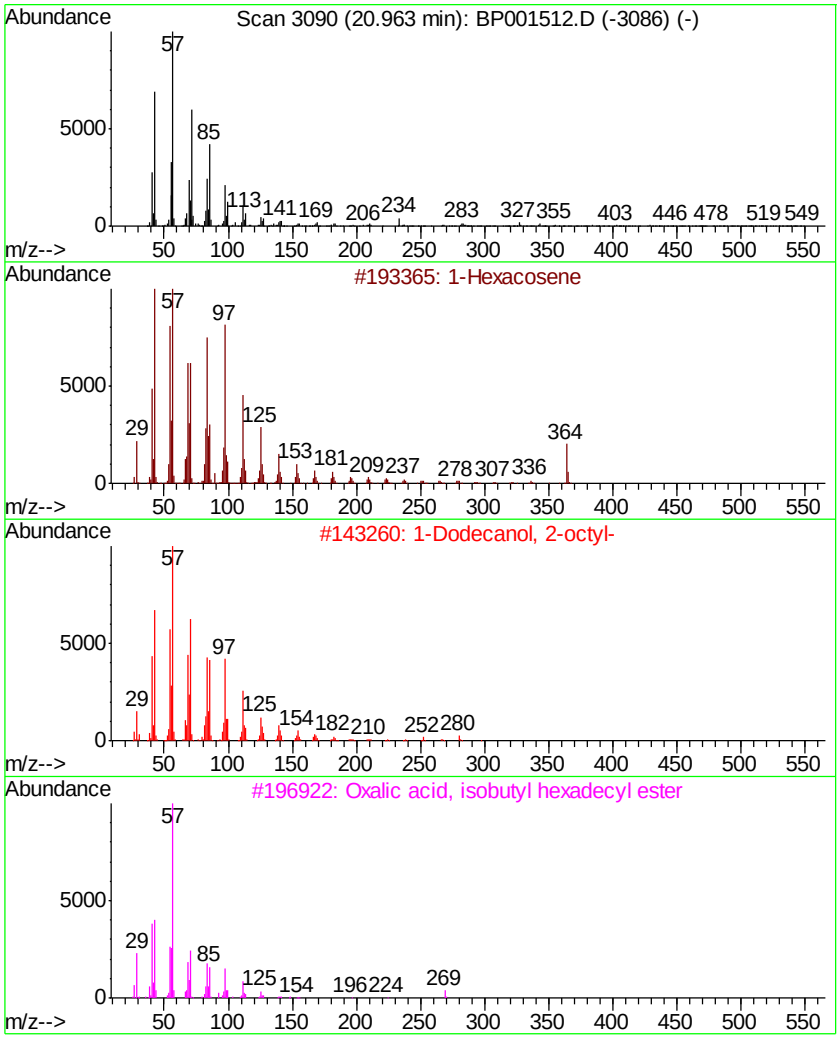
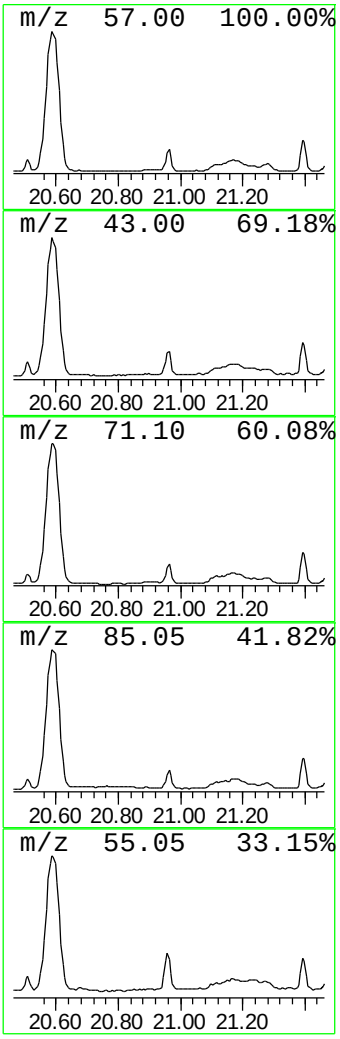
Peak Number 13 1-Hexacosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	14.72 ng	580073	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91





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Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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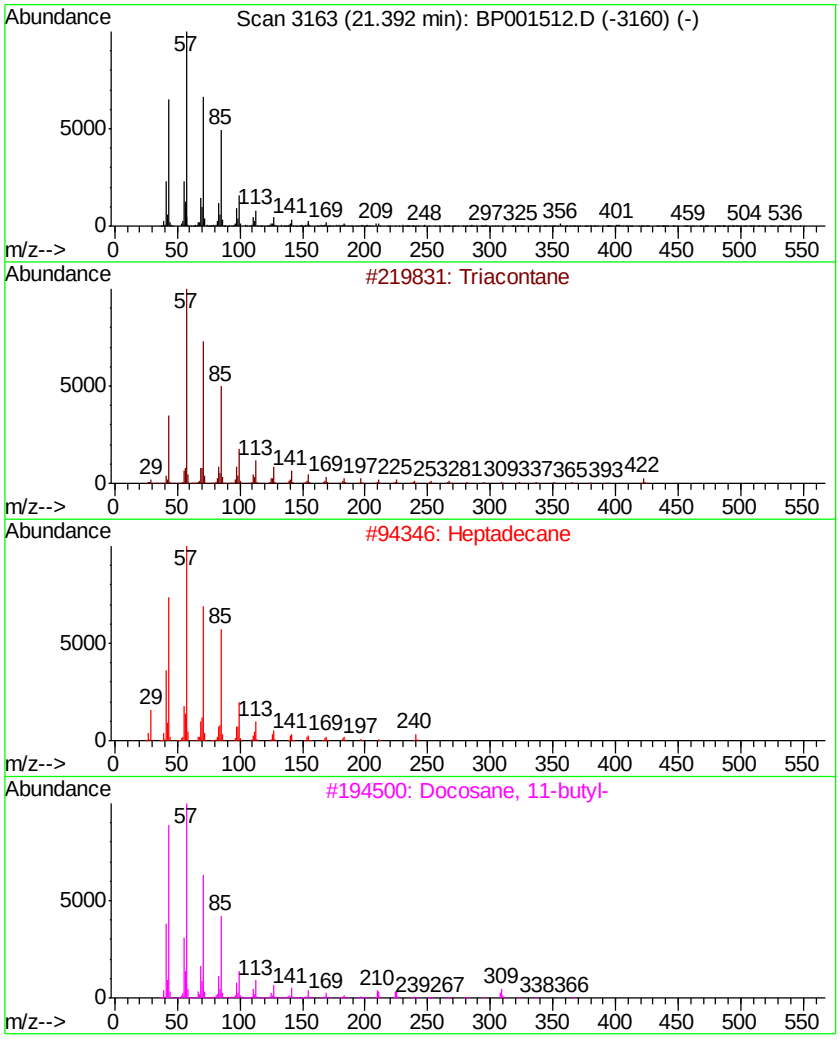
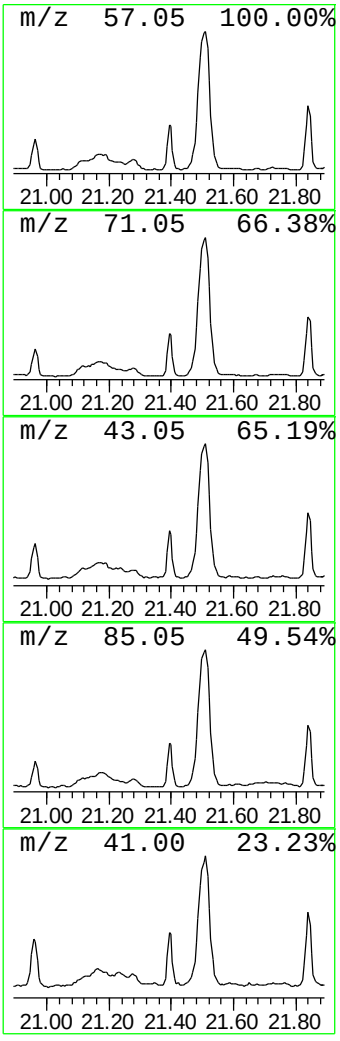
Peak Number 14 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	14.67 ng	577843	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	92
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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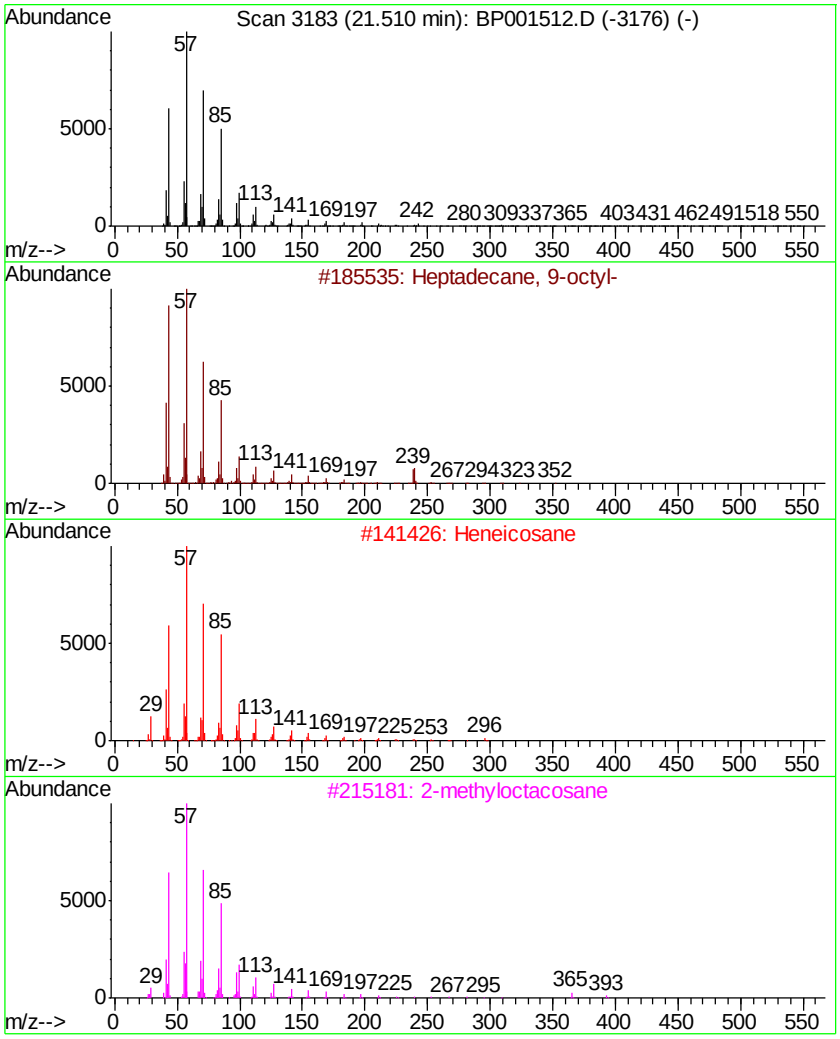
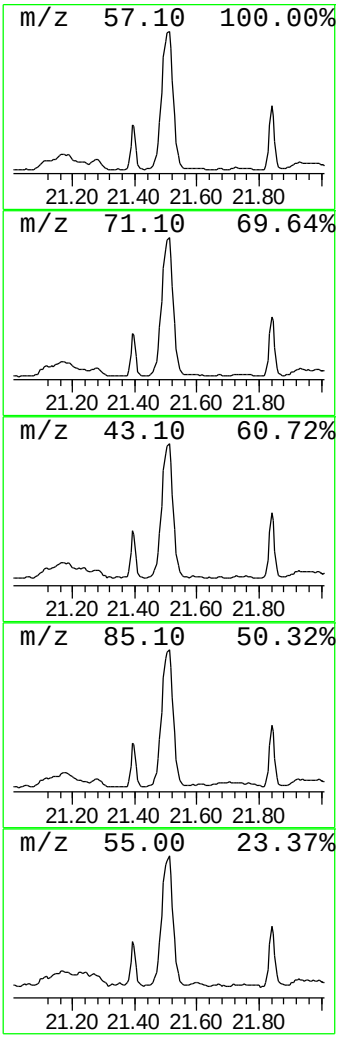
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	99.87 ng	3934990	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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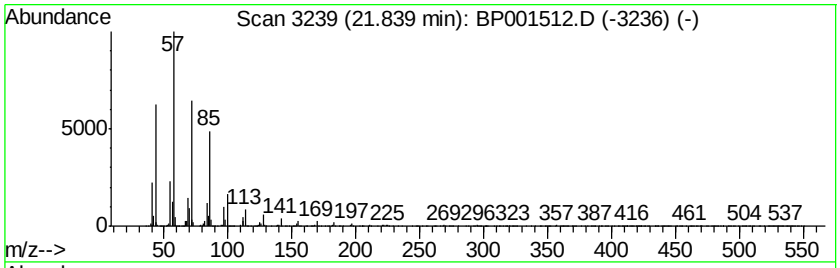
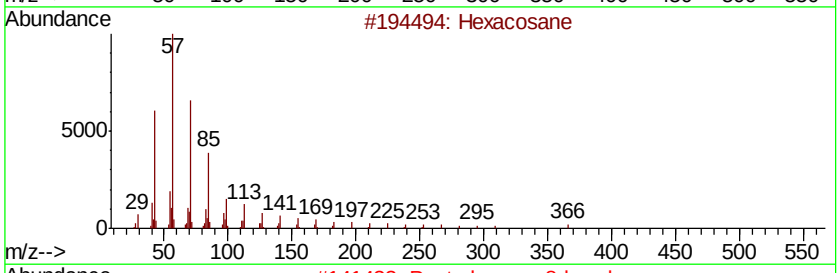
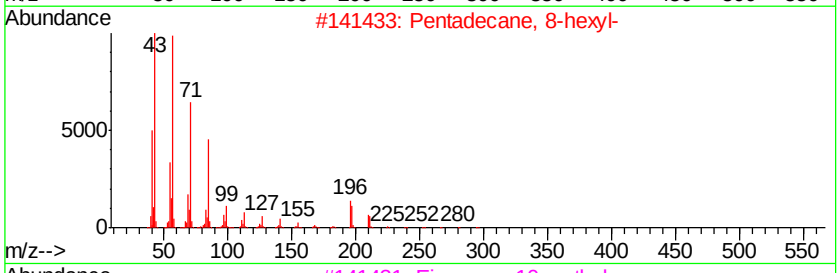
Peak Number 16 Hexacosane Concentration Rank 7

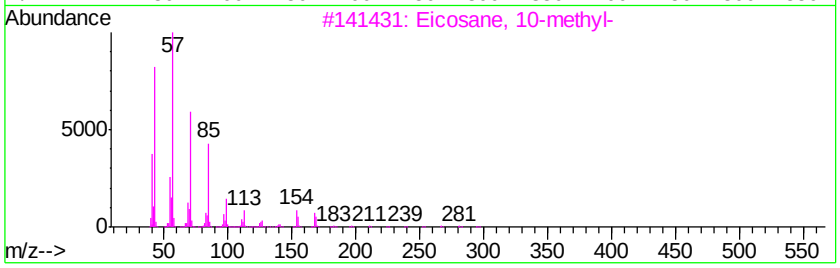
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	21.47 ng	846079	Chrysene-d12	21.20

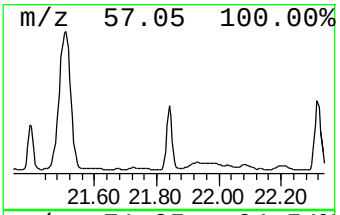
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Nonacosane	408	C29H60	000630-03-5	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91

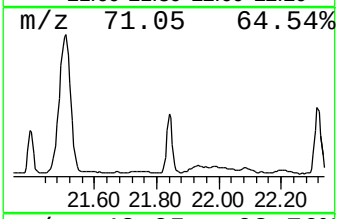


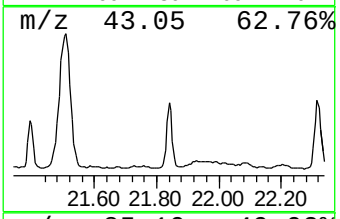


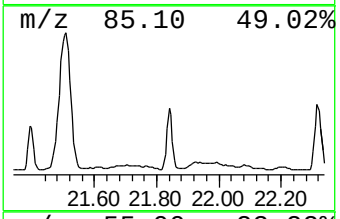


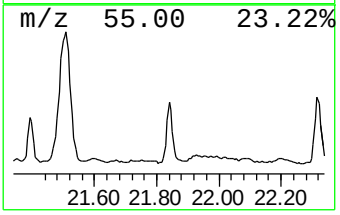












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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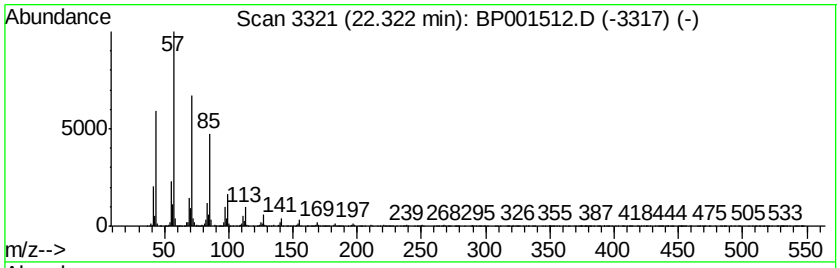
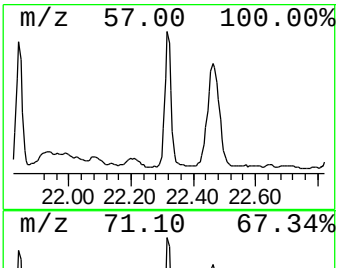
Peak Number 17 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	25.08 ng	988372	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	97
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010320\
Data File : BP001512.D
Acq On : 03 Jan 2020 17:50
Operator : JU
Sample : K6471-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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
Butane, 2-methoxy...	3.03	14.4	ng	299784	1	7.70	415087	20.0
2-Pentanone, 4-hy...	4.98	12.9	ng	266641	1	7.70	415087	20.0
unknown-01	7.26	63.1	ng	1310080	1	7.70	415087	20.0
Dodecanoic acid	14.85	5.6	ng	176252	3	14.35	625371	20.0
Phenanthrene, 1-m...	18.03	2.0	ng	70271	4	17.10	695366	20.0
n-Hexadecanoic acid	18.06	10.2	ng	354587	4	17.10	695366	20.0
4H-Cyclopenta[def...	18.16	2.2	ng	76815	4	17.10	695366	20.0
Octacosane	19.36	169.0	ng	6658060	5	21.20	788053	20.0
Heptadecane	20.51	5.8	ng	226782	5	21.20	788053	20.0
Heneicosane	20.59	176.4	ng	6952130	5	21.20	788053	20.0
1-Hexacosene	20.96	14.7	ng	580073	5	21.20	788053	20.0
Triacontane	21.39	14.7	ng	577843	5	21.20	788053	20.0
Heptadecane, 9-oc...	21.51	99.9	ng	3934990	5	21.20	788053	20.0
Hexacosane	21.84	21.5	ng	846079	5	21.20	788053	20.0
Hentriacontane	22.32	25.1	ng	988372	5	21.20	788053	20.0