LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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	5.610	594	599	610	rVB	66251	102844	4.09%	0.591%
2	6.204	694	700	712	rVB	690367	826545	32.85%	4.750%
3	7.034	836	841	848	rBV	22483	28410	1.13%	0.163%
4	7.475	911	916	921	rBV	42170	47763	1.90%	0.274%
5	7.745	957	962	970	rVB	462560	550755	21.89%	3.165%
6	7.822	970	975	980	rBV	75945	90127	3.58%	0.518%
7	7.939	988	995	1006	rBV	1347238	1622301	64.47%	9.323%
8	8.298	1051	1056	1064	rBV	372730	416169	16.54%	2.392%
9	8.539	1090	1097	1102	rBV	1261291	1531630	60.87%	8.802%
10	8.586	1102	1105	1110	rVB	89827	98057	3.90%	0.564%
11	9.186	1197	1207	1210	rBV	1029333	1353258	53.78%	7.777%
12	9.398	1238	1243	1249	rVB	21610	33942	1.35%	0.195%
13	9.928	1320	1333	1339	rBV2	78363	155451	6.18%	0.893%
14	9.992	1339	1344	1355	rVB3	24421	42634	1.69%	0.245%
15	10.333	1397	1402	1406	rBV	433299	496712	19.74%	2.854%
16	10.363	1406	1407	1416	rVB	42814	43685	1.74%	0.251%
17	10.975	1505	1511	1519	rBV2	24833	42555	1.69%	0.245%
18	12.116	1698	1705	1710	rBV	1942797	2326010	92.44%	13.367%
19	12.786	1813	1819	1824	rBV	92564	109559	4.35%	0.630%
20	13.198	1882	1889	1895	rBV	471771	560149	22.26%	3.219%
21	13.298	1903	1906	1917	rBV2	28437	45384	1.80%	0.261%
22	13.645	1960	1965	1975	rBV2	44502	67654	2.69%	0.389%
23	14.492	2103	2109	2121	rBV	1299483	1715651	68.18%	9.859%
24	15.598	2288	2297	2303	rBV	524858	580630	23.07%	3.337%
25	16.492	2444	2449	2461	rBV	183521	261796	10.40%	1.504%
26	17.580	2630	2634	2645	rBV	55428	82362	3.27%	0.473%
27	17.886	2680	2686	2690	rBV	2315564	2516305	100.00%	14.460%
28	19.115	2891	2895	2909	rBV	147088	277536	11.03%	1.595%
29	19.245	2911	2917	2927	rVB	421544	503731	20.02%	2.895%
30	19.927	3029	3033	3041	rBV	25864	38361	1.52%	0.220%
31	20.304	3093	3097	3102	rBV	33092	39306	1.56%	0.226%
32	20.386	3106	3111	3117	rVB	34980	44894	1.78%	0.258%
33	20.468	3121	3125	3129	rBV	40632	47535	1.89%	0.273%
34	20.698	3159	3164	3169	rBV	40464	54838	2.18%	0.315%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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

35	20.803	3176	3182	3190	rVB	46099	68467	2.72%	0.393%
36	21.015	3212	3218	3225	rBV	317967	443177	17.61%	2.547%
37	21.133	3233	3238	3245	rBV	35763	53523	2.13%	0.308%
38	21.633	3318	3323	3328	rBV2	23528	35902	1.43%	0.206%
39	21.692	3328	3333	3340	rBV7	18021	45757	1.82%	0.263%

Sum of corrected areas: 17401365

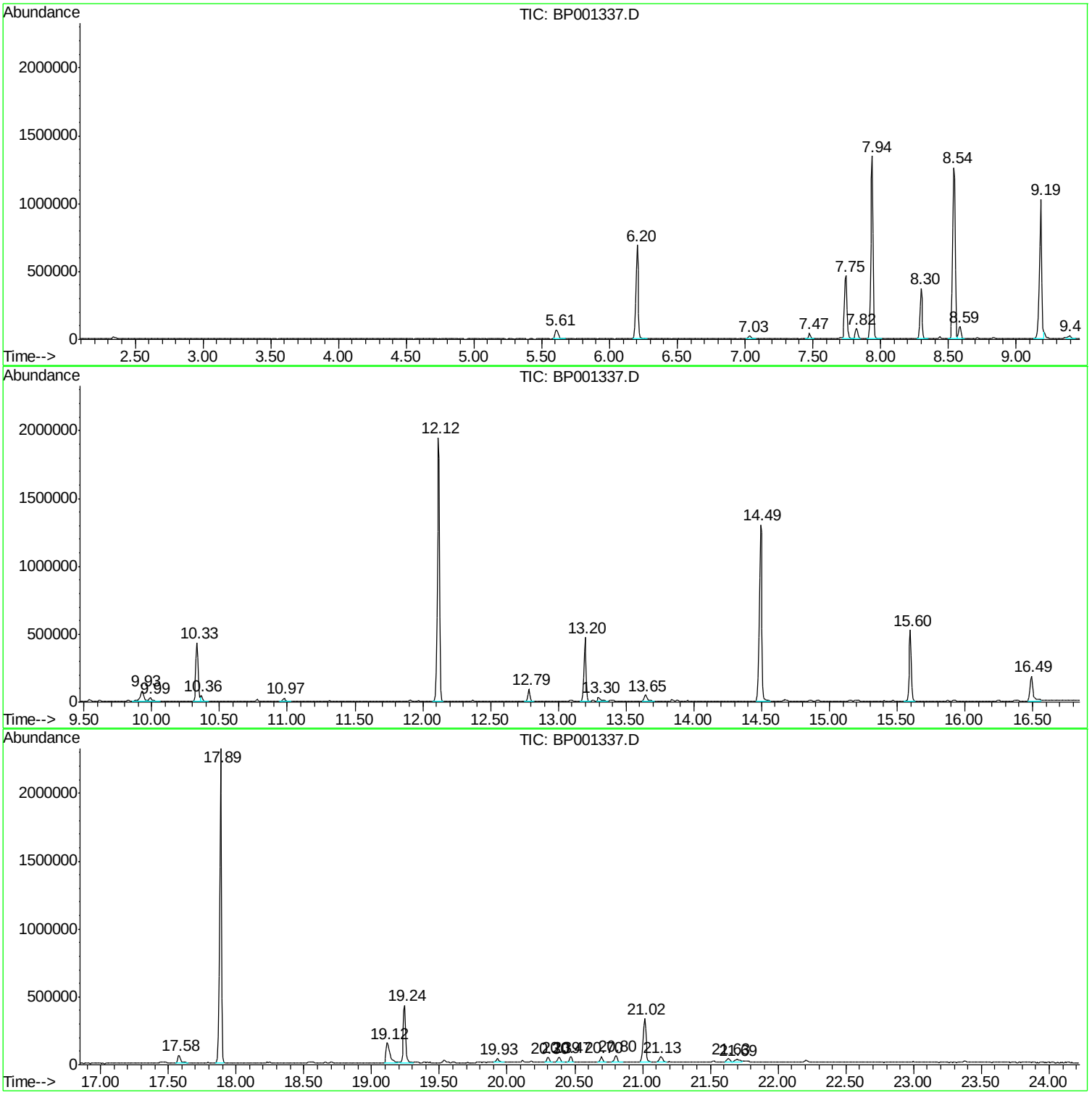
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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 : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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

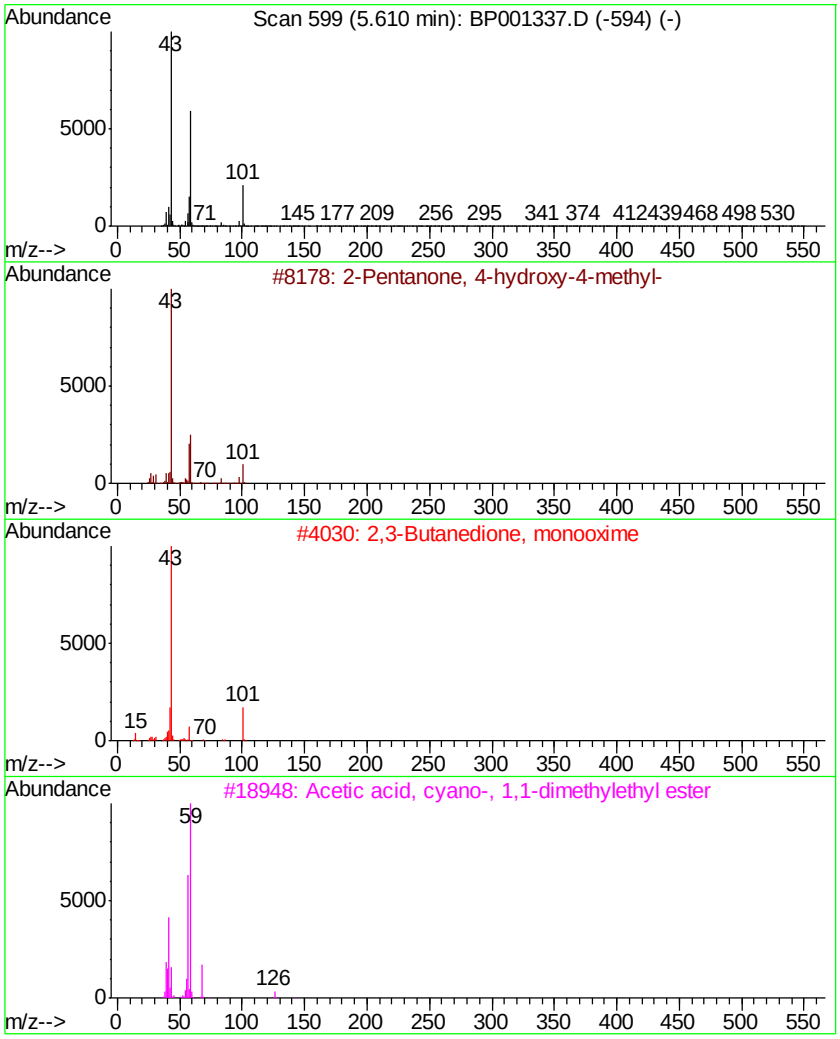
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

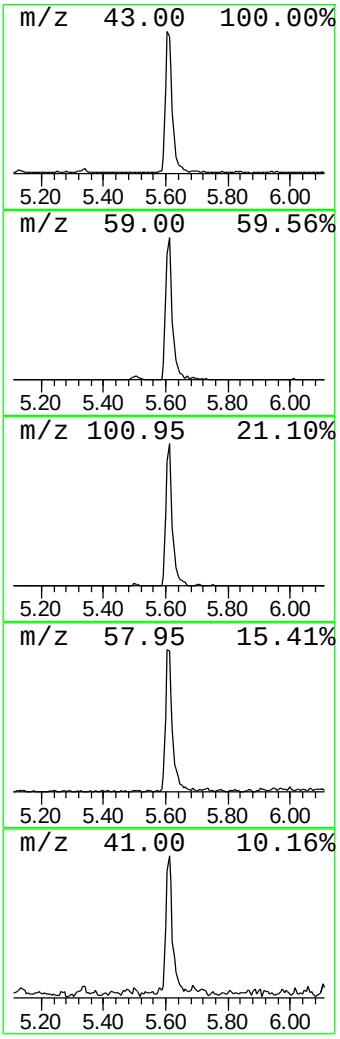
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	4.94 ng	102844	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	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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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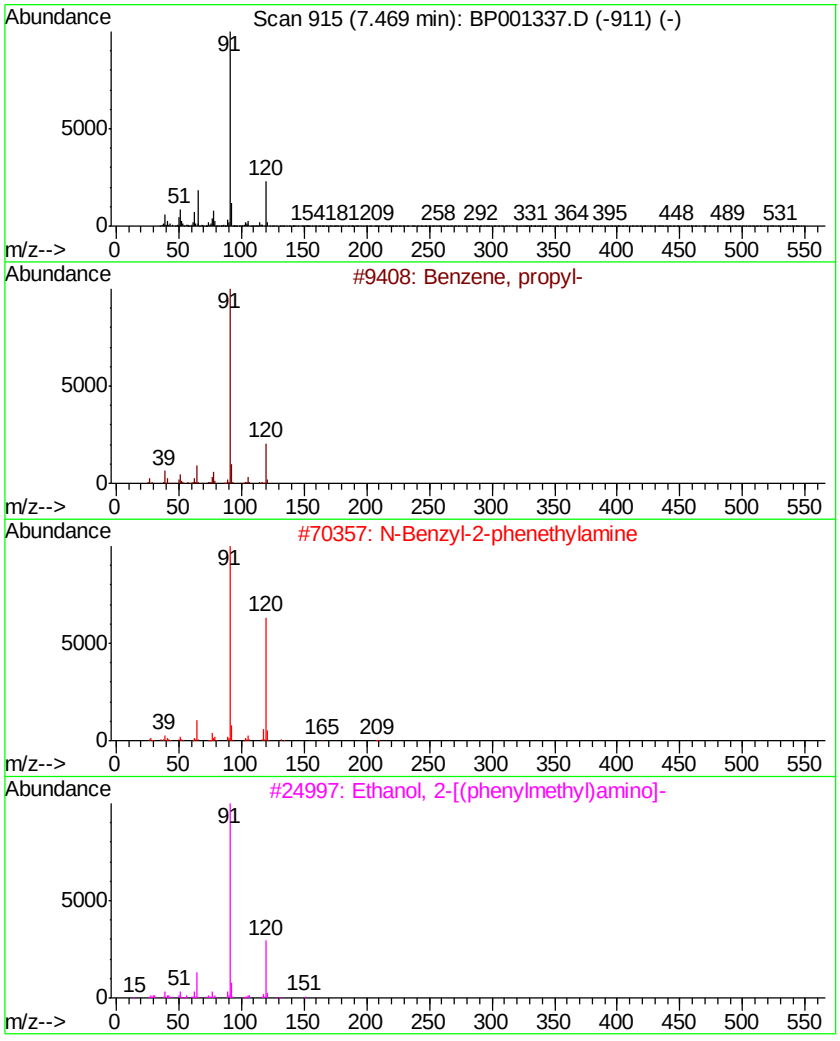
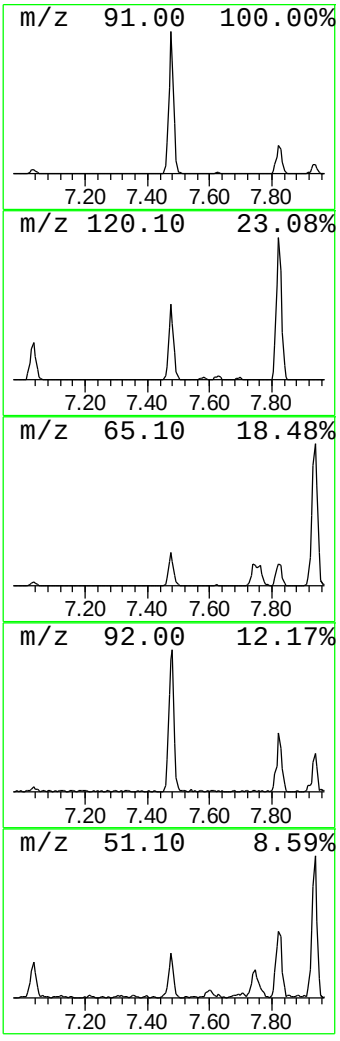
Peak Number 2 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	2.30 ng	47763	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	83
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
4	6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	52
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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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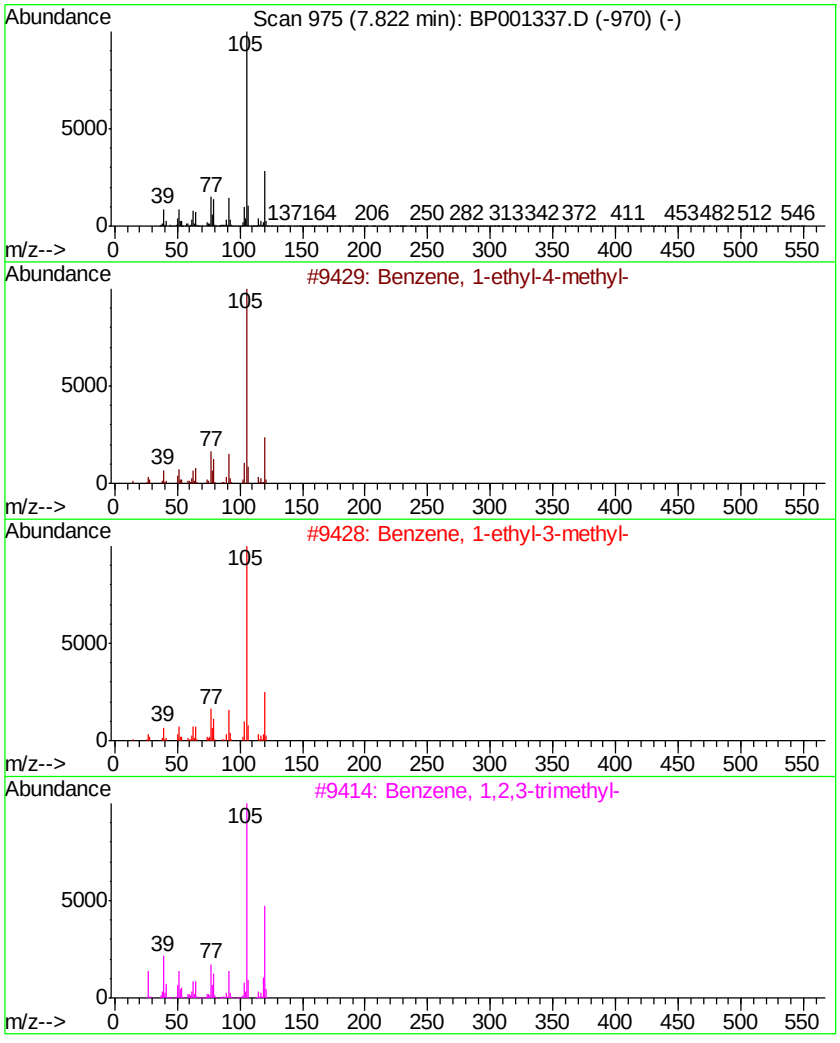
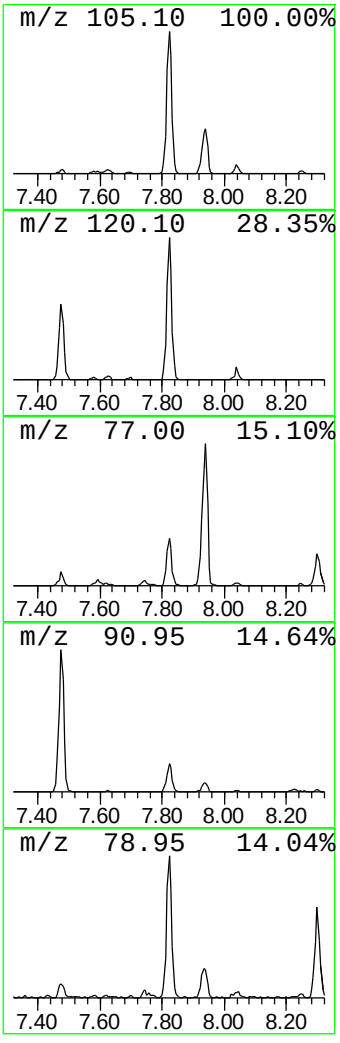
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	4.33 ng	90127	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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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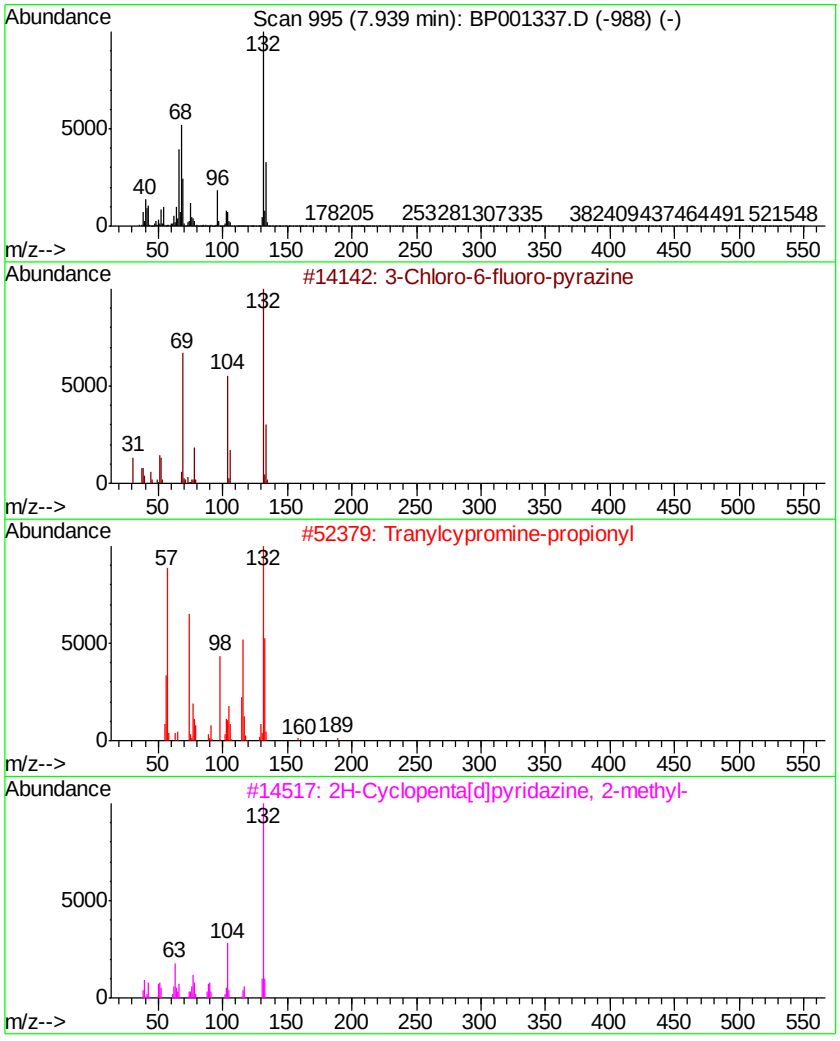
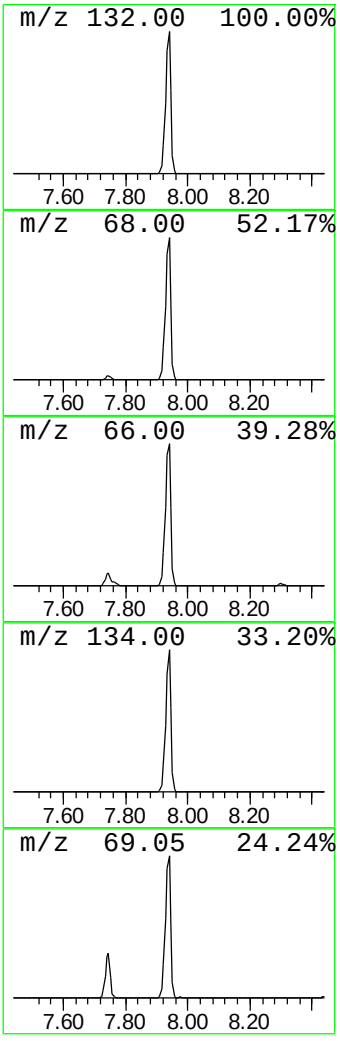
Peak Number 4 unknown7.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	77.96 ng	1622300	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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

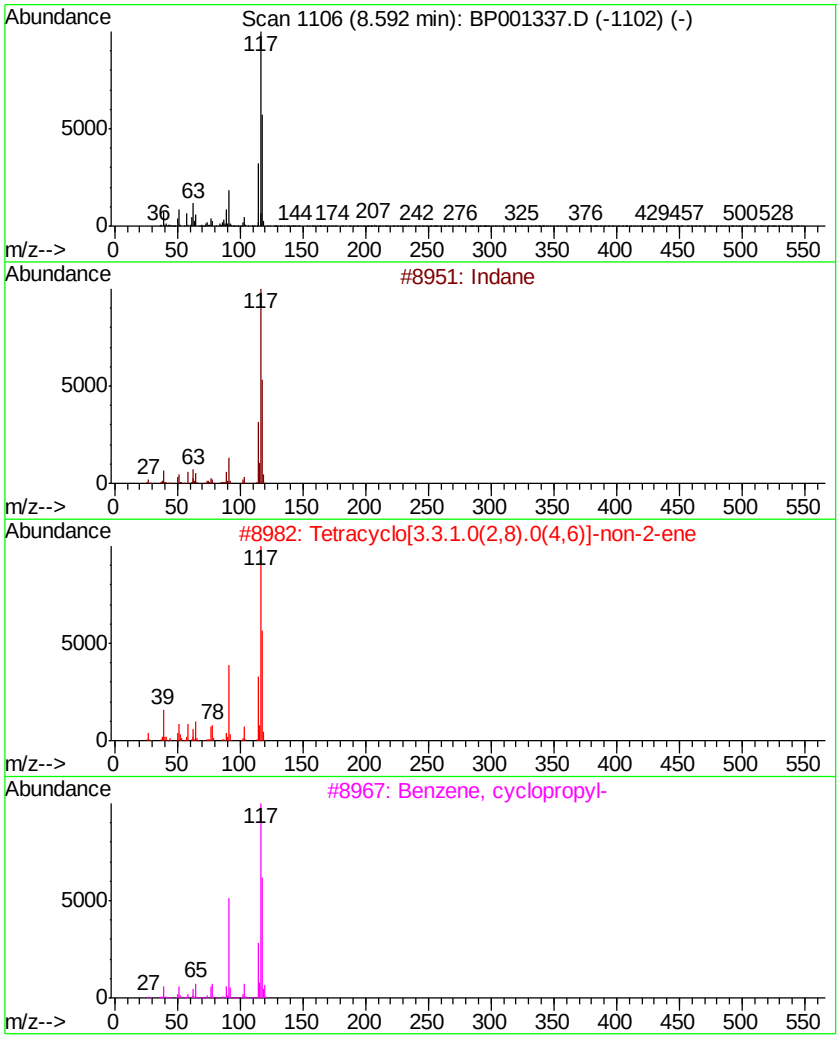
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

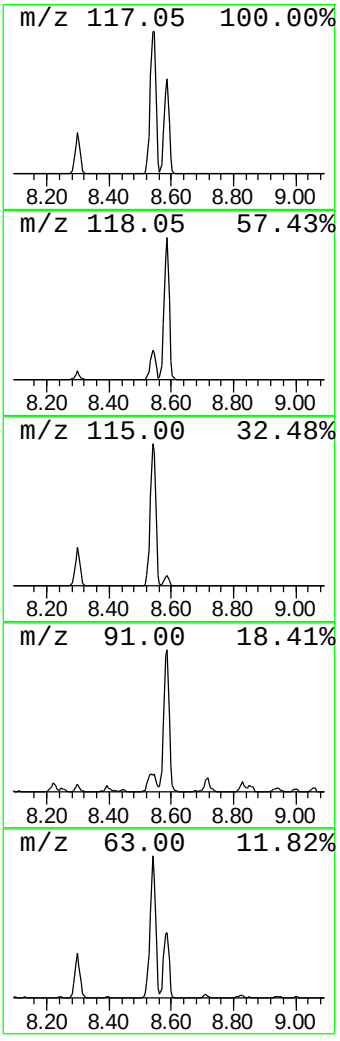
****

Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	4.71 ng	98057	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
5	Deltacyclene	118	C9H10	007785-10-6	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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

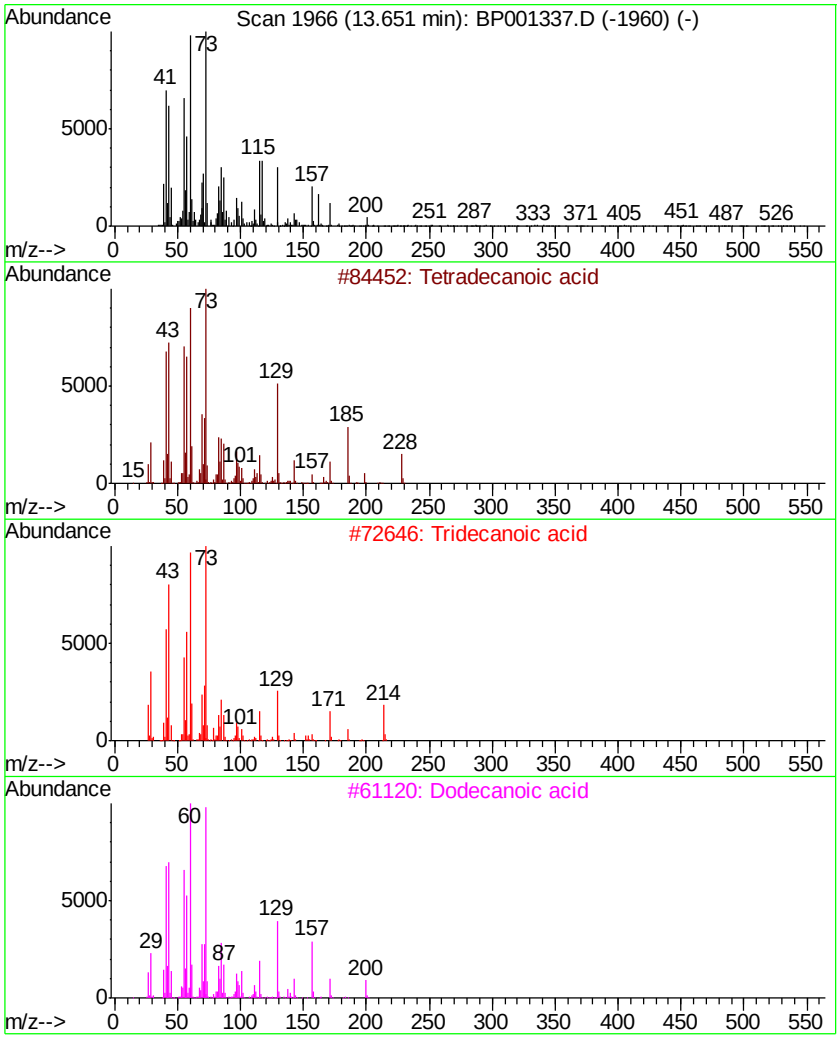
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

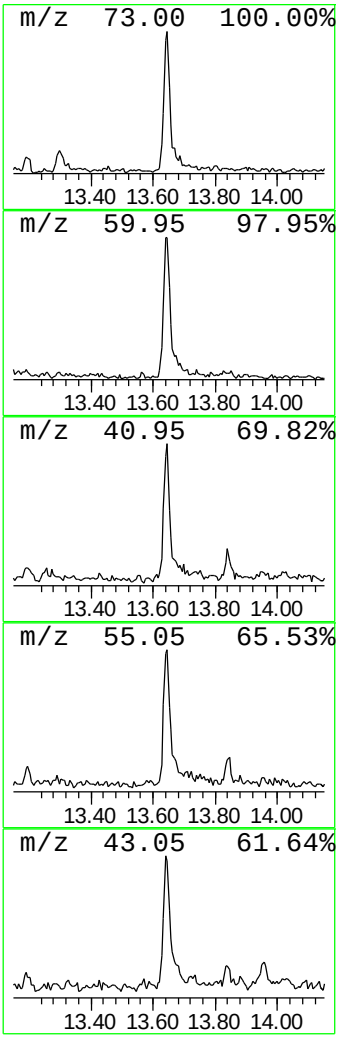
****

Peak Number 7 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.42 ng	67654	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Nonanoic acid	158	C9H18O2	000112-05-0	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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

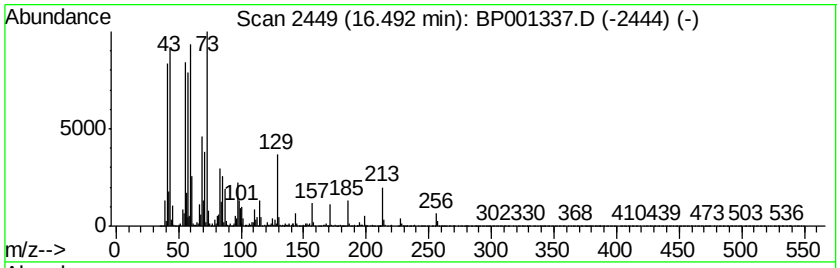
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

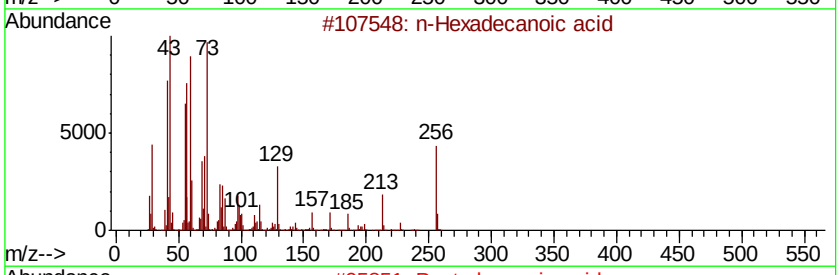
****

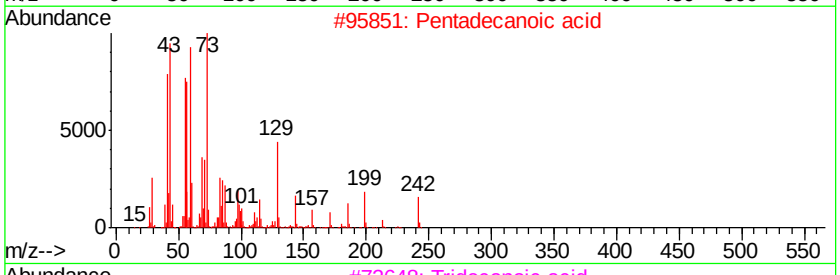
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

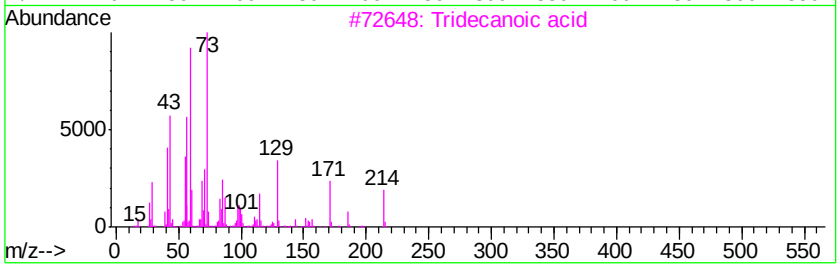
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	9.02 ng	261796	Phenanthrene-d10	15.60

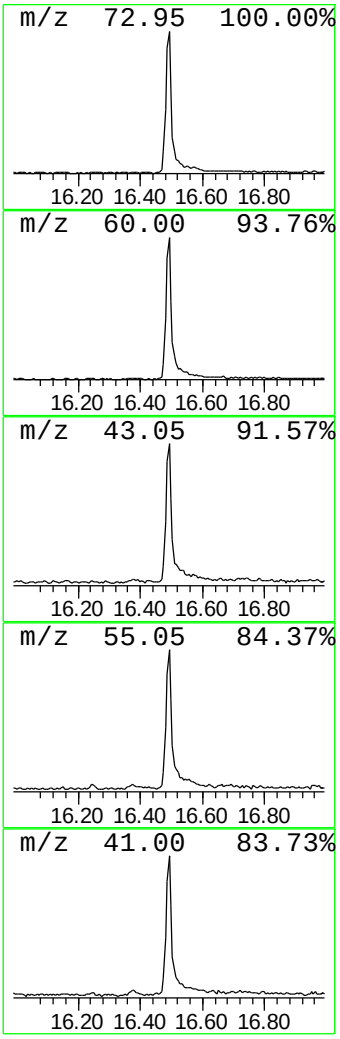
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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

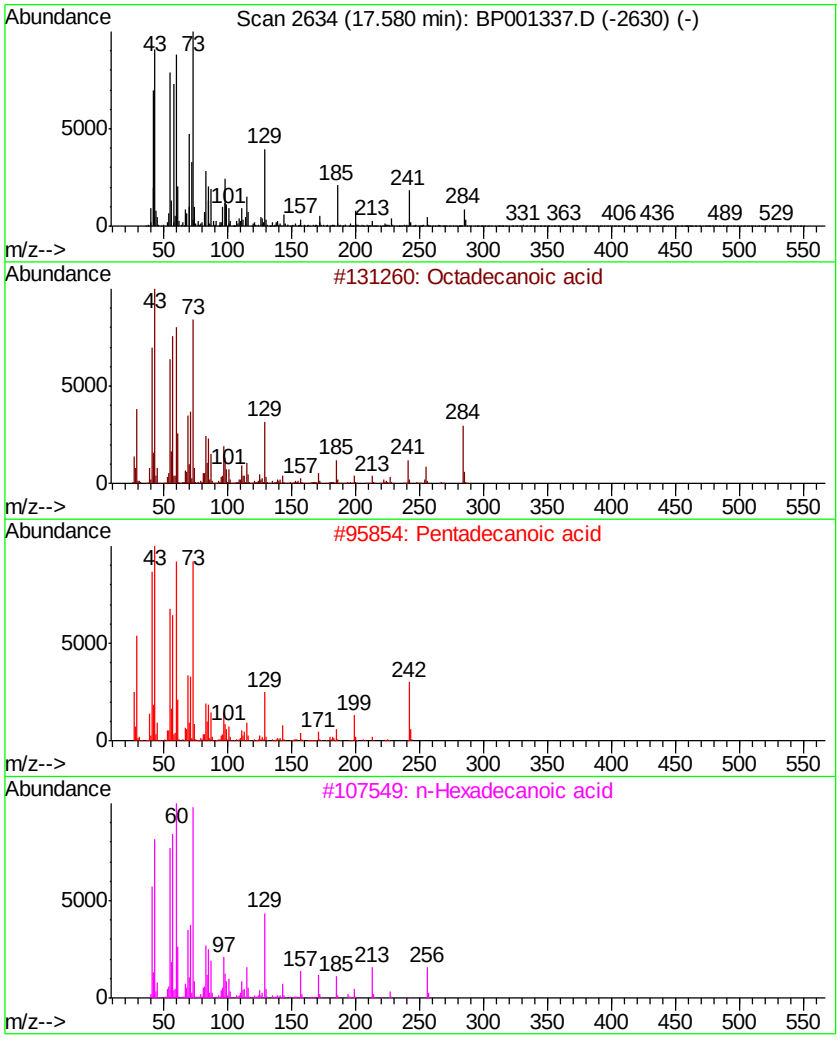
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

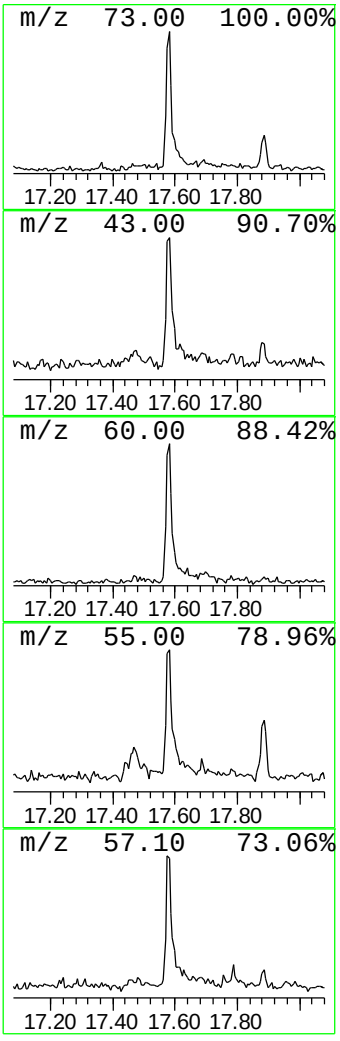
****

Peak Number 9 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	3.27 ng	82362	Chrysene-d12	19.24

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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

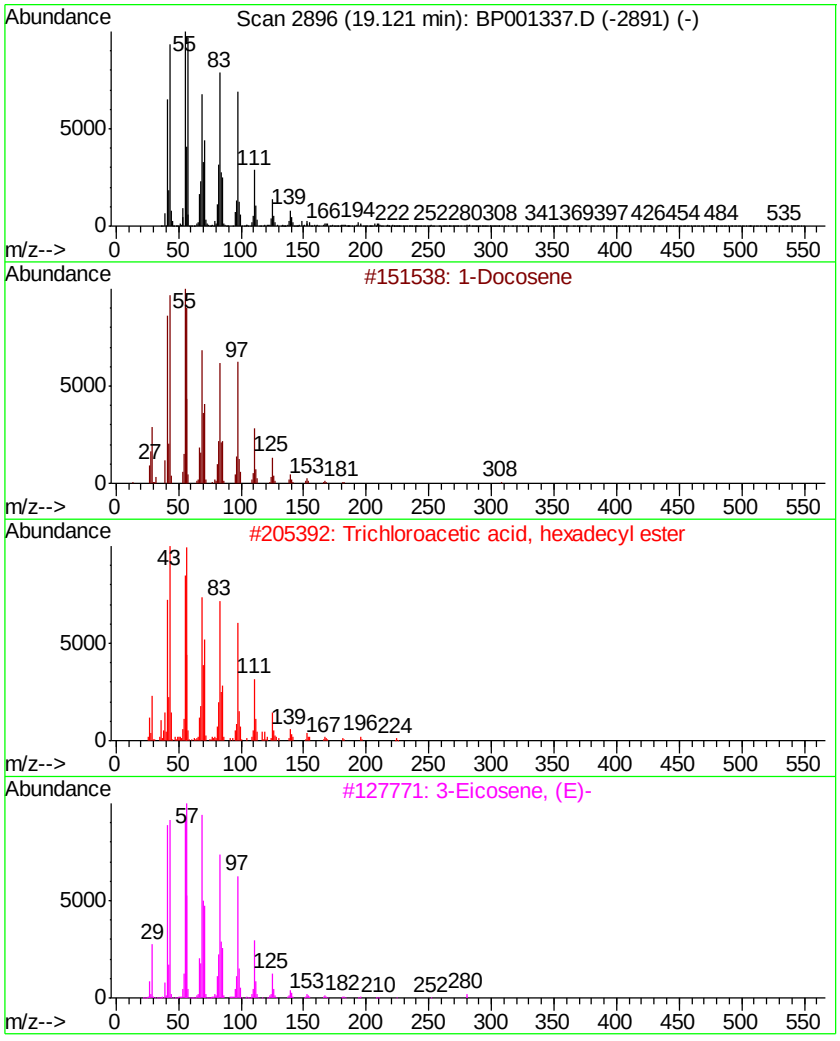
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

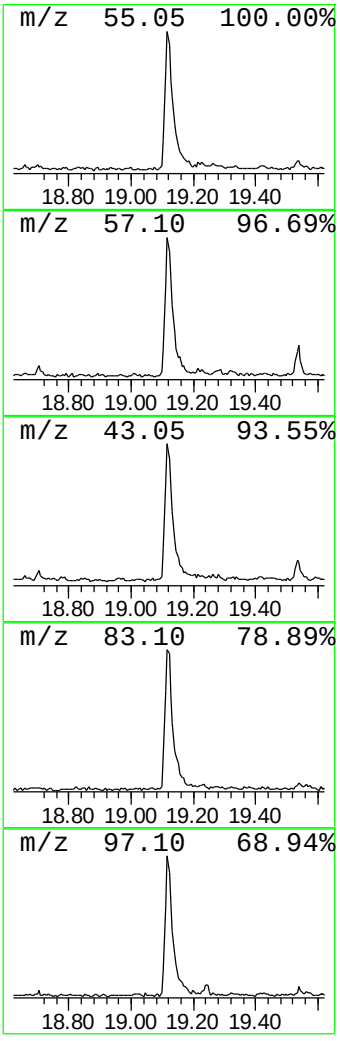
****

Peak Number 10 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	11.02 ng	277536	Chrysene-d12	19.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Eicosene	280	C20H40	003452-07-1	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





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Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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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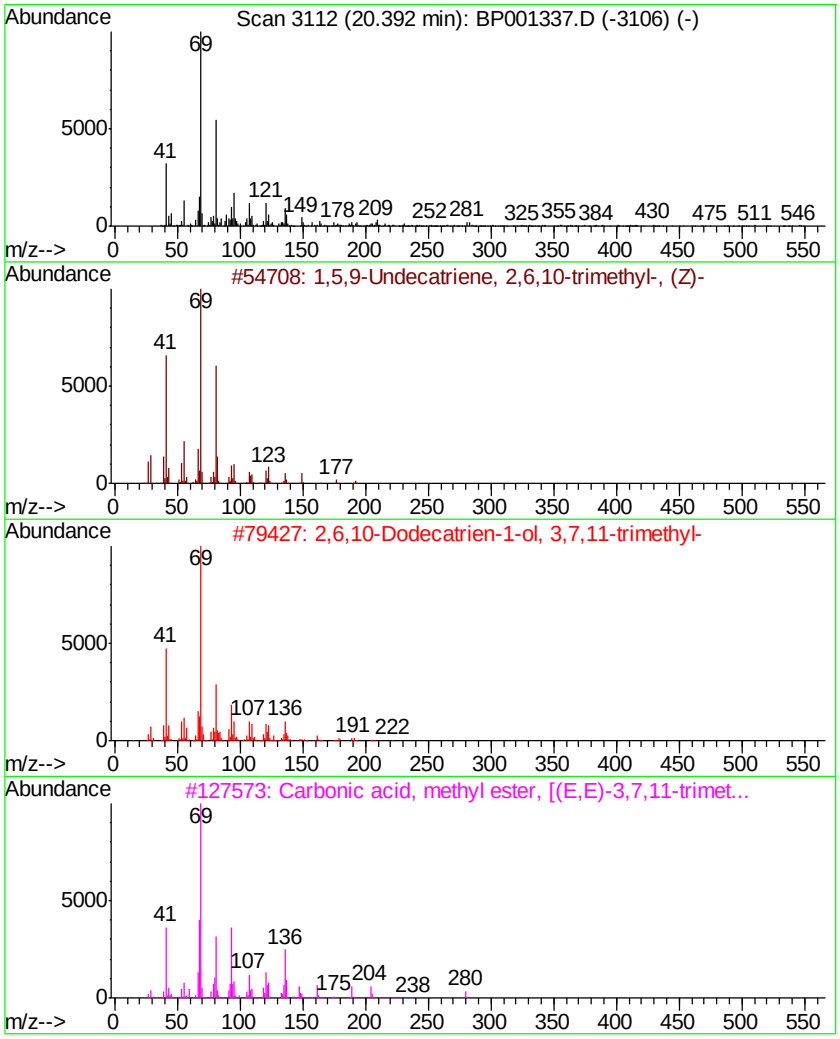
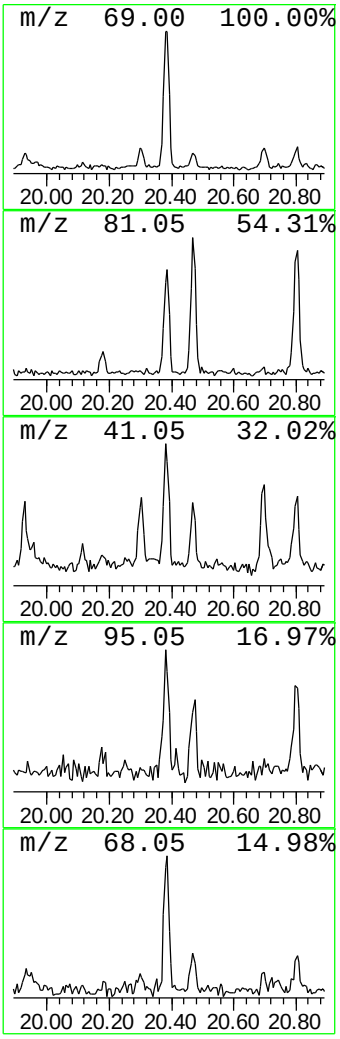
Peak Number 11 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	2.03 ng	44894	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
3	Carbonic acid, methyl ester, [(E...	280	C17H28O3	1000164-38-7	64
4	Supraene	410	C30H50	007683-64-9	64
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64





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Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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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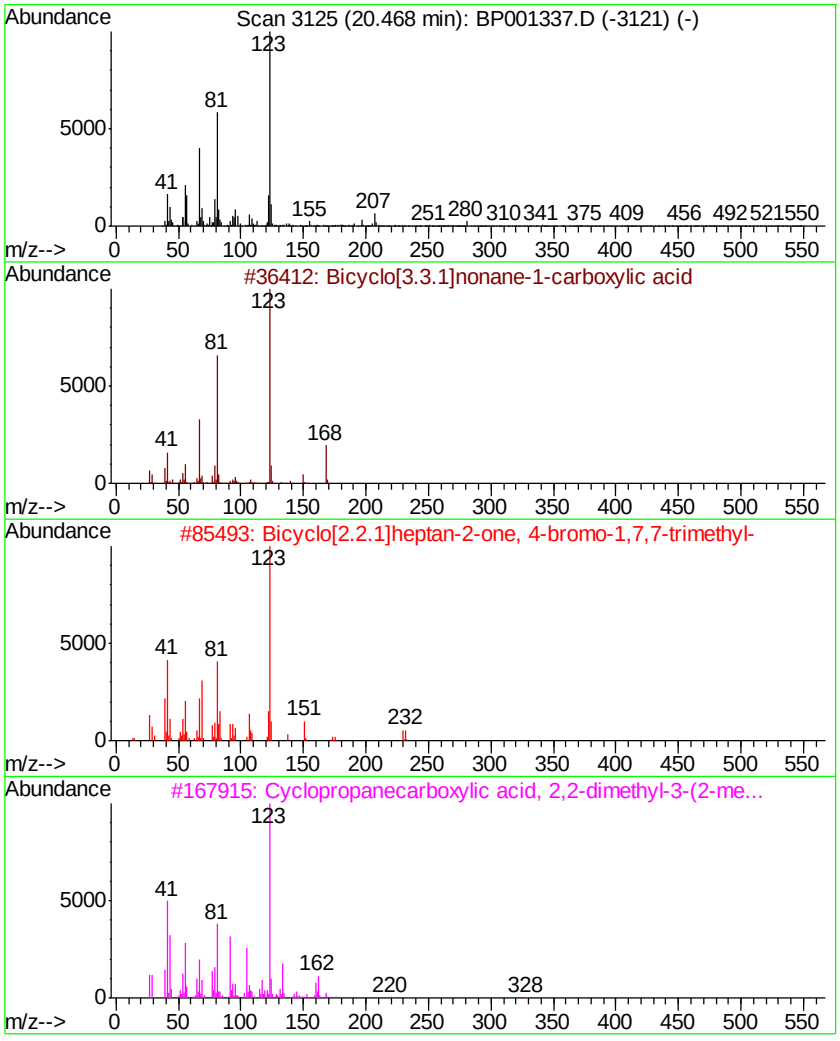
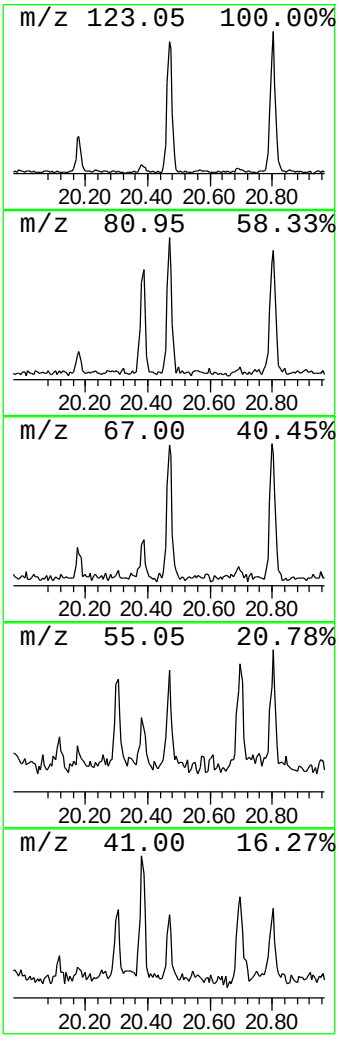
Peak Number 12 Bicyclo[3.3.1]nonane-1-carb... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	2.15 ng	47535	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane-1-carboxyli...	168	C10H16O2	017530-63-1	64
2	Bicyclo[2.2.1]heptan-2-one, 4-br...	230	C10H15BrO	055784-70-8	59
3	Cyclopropanecarboxylic acid, 2,2...	328	C21H28O3	000121-21-1	50
4	Cyclopentene, 1,2,3,3,4-pentamet...	138	C10H18	197390-29-7	50
5	Benzoic acid, 10-chlorodecyl ester	296	C17H25ClO2	1000368-75-3	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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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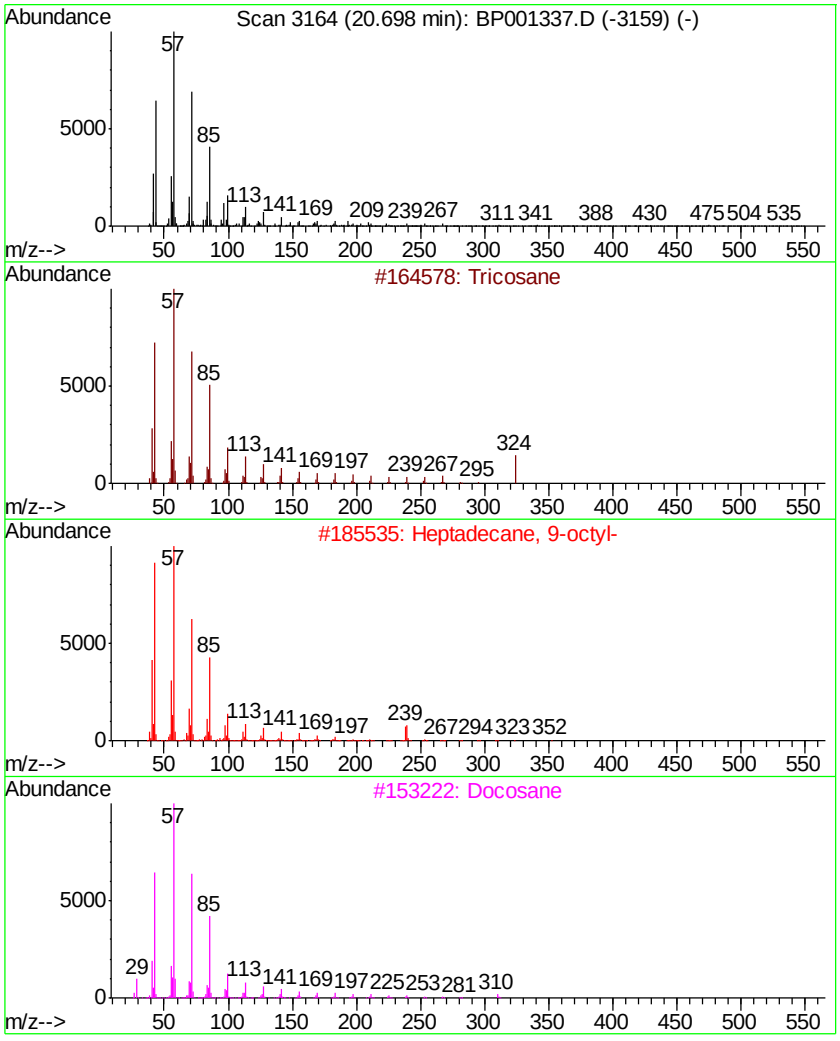
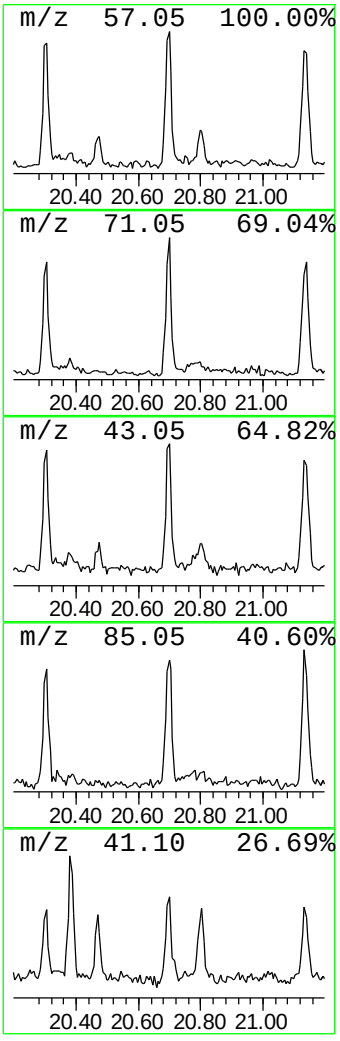
Peak Number 13 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.47 ng	54838	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Docosane	310	C22H46	000629-97-0	93
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5	Octacosane	394	C28H58	000630-02-4	90





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Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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

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TIC Integration Parameters: LSCINT.P

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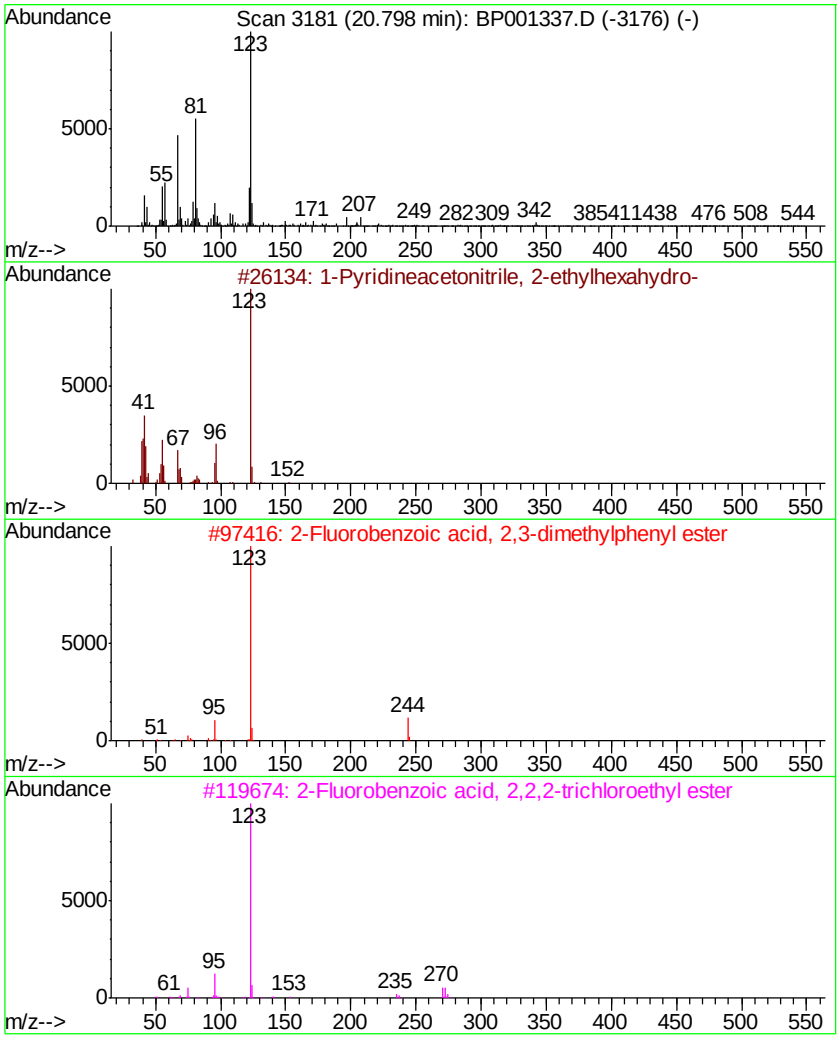
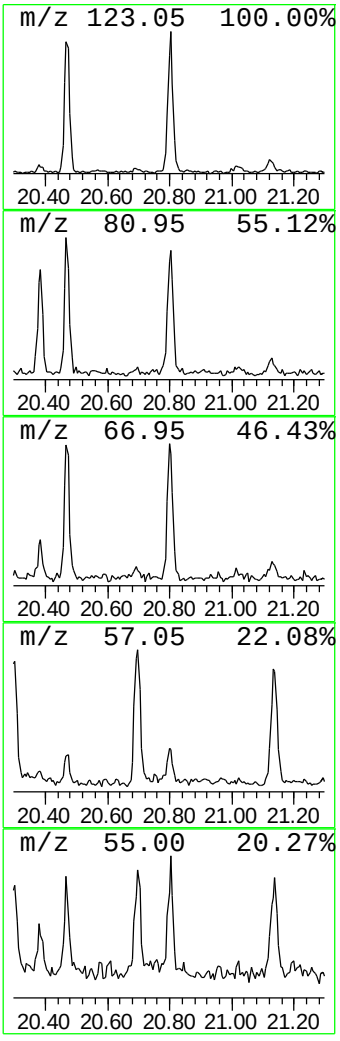
Peak Number 14 1-Pyridineacetonitrile, 2-e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.09 ng	68467	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyridineacetonitrile, 2-ethylh...	152	C9H16N2	951905-06-9	53
2	2-Fluorobenzoic acid, 2,3-dimeth...	244	C15H13FO2	1000354-70-6	50
3	2-Fluorobenzoic acid, 2,2,2-tric...	270	C9H6Cl3FO2	1000354-70-3	50
4	4-Fluorobenzoic acid, 2-methyloc...	262	C16H19FO2	1000299-15-5	50
5	Benzenemethanol, 3-amino-	123	C7H9NO	001877-77-6	50





Library Search Compound Report

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Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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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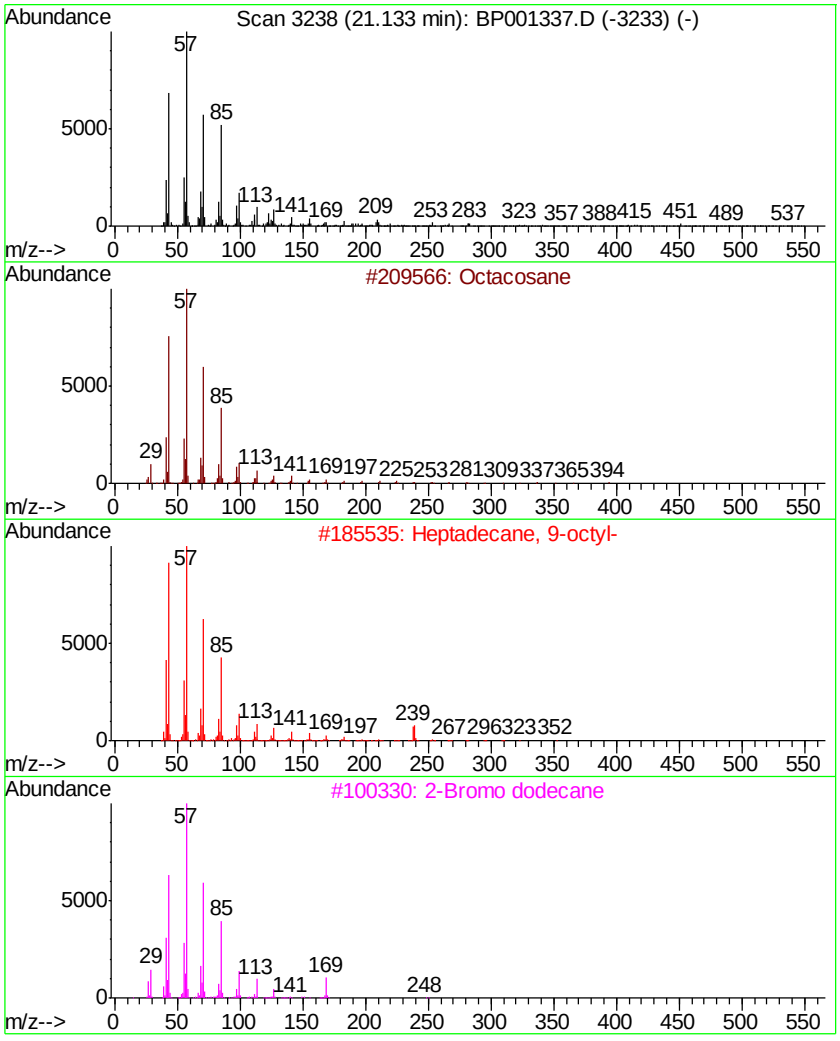
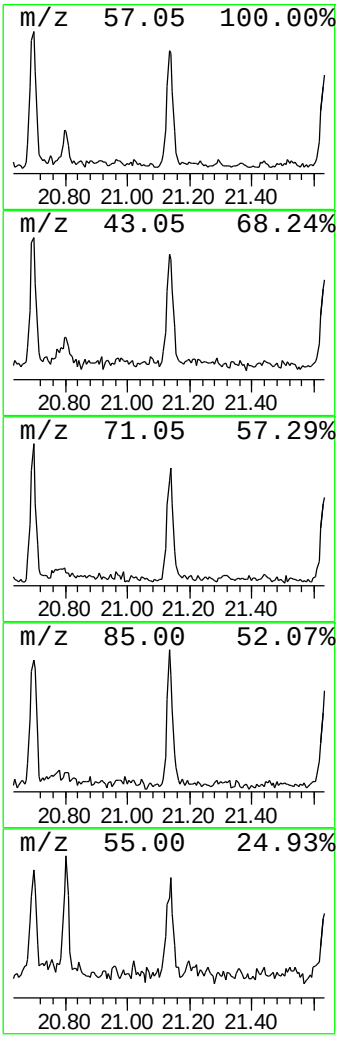
Peak Number 15 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	2.42 ng	53523	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Eicosane	282	C20H42	000112-95-8	92
5	Nonacosane	408	C29H60	000630-03-5	90





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Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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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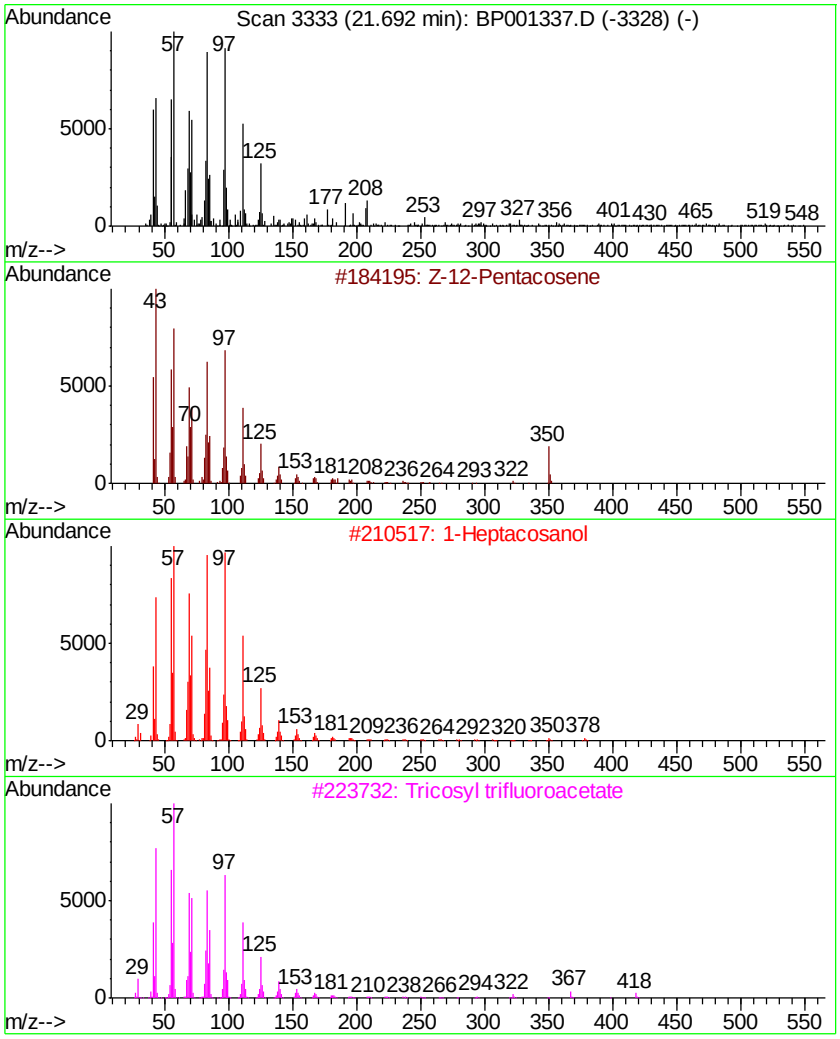
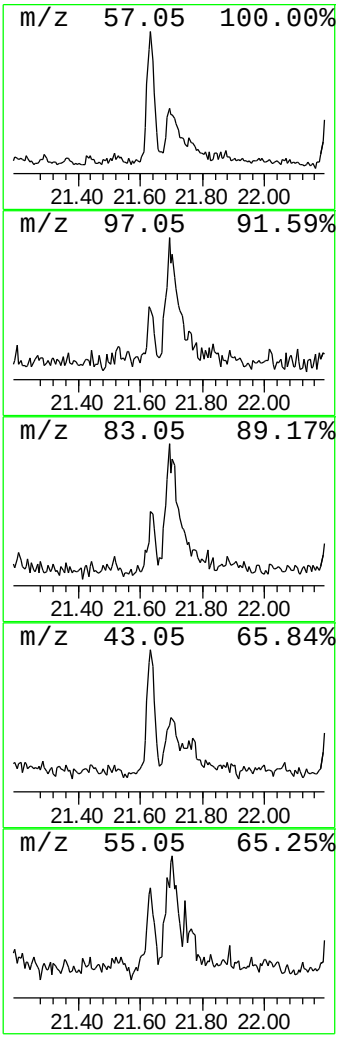
Peak Number 16 Z-12-Pentacosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.06 ng	45757	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-12-Pentacosene	350	C25H50	1000131-09-4	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	83
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	80
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	74
5	Behenic alcohol	326	C22H46O	000661-19-8	72





Tentatively Identified Compound (LSC) summary

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Data File : BP001337.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6283-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GROUNDWATER

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	4.9	ng	102844	1	8.30	416169	20.0
Benzene, propyl-	7.47	2.3	ng	47763	1	8.30	416169	20.0
Benzene, 1-ethyl-...	7.82	4.3	ng	90127	1	8.30	416169	20.0
unknown7.94	7.94	78.0	ng	1622300	1	8.30	416169	20.0
Indane	8.59	4.7	ng	98057	1	8.30	416169	20.0
Tetradecanoic acid	13.65	2.4	ng	67654	3	13.20	560149	20.0
n-Hexadecanoic acid	16.49	9.0	ng	261796	4	15.60	580630	20.0
Octadecanoic acid	17.58	3.3	ng	82362	5	19.24	503731	20.0
1-Docosene	19.12	11.0	ng	277536	5	19.24	503731	20.0
1,5,9-Undecatrien...	20.39	2.0	ng	44894	6	21.02	443177	20.0
Bicyclo[3.3.1]non...	20.47	2.1	ng	47535	6	21.02	443177	20.0
Tricosane	20.70	2.5	ng	54838	6	21.02	443177	20.0
1-Pyridineacetoni...	20.80	3.1	ng	68467	6	21.02	443177	20.0
Octacosane	21.13	2.4	ng	53523	6	21.02	443177	20.0
Z-12-Pentacosene	21.69	2.1	ng	45757	6	21.02	443177	20.0