LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CTB-WEST-SOIL-(MERL)

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.705	303	309	314	rBV	28072	39806	1.23%	0.094%
2	5.181	384	390	413	rBV	1084857	1694885	52.40%	3.991%
3	5.575	451	457	466	rBV	48535	108265	3.35%	0.255%
4	6.763	653	659	680	rVB	942105	1683327	52.05%	3.964%
5	7.175	723	729	734	rBV	40988	73810	2.28%	0.174%
6	7.234	734	739	748	rVV	36635	98103	3.03%	0.231%
7	7.316	748	753	766	rVB	18876	40748	1.26%	0.096%
8	7.563	788	795	805	rVB	432224	656846	20.31%	1.547%
9	8.099	881	886	896	rBV	29738	58019	1.79%	0.137%
10	8.381	926	934	941	rBV	34758	62423	1.93%	0.147%
11	8.710	984	990	1003	rVB	713804	1188486	36.75%	2.798%
12	9.369	1097	1102	1111	rVB	84375	145266	4.49%	0.342%
13	10.340	1260	1267	1273	rBV	542715	906466	28.03%	2.134%
14	10.857	1349	1355	1362	rBV	39447	67030	2.07%	0.158%
15	10.993	1372	1378	1389	rVB2	50590	94419	2.92%	0.222%
16	11.204	1407	1414	1425	rBV7	11350	39039	1.21%	0.092%
17	11.993	1543	1548	1563	rVB2	19250	49805	1.54%	0.117%
18	12.169	1571	1578	1585	rBV4	18909	57522	1.78%	0.135%
19	12.828	1683	1690	1699	rBV	1693782	2476189	76.56%	5.831%
20	13.128	1735	1741	1749	rBV	651090	1049780	32.46%	2.472%
21	13.675	1828	1834	1845	rBV	370045	532146	16.45%	1.253%
22	13.934	1874	1878	1884	rBV	27621	41928	1.30%	0.099%
23	14.210	1919	1925	1932	rBV	823108	1232067	38.09%	2.901%
24	14.275	1933	1936	1945	rVB2	26612	42558	1.32%	0.100%
25	14.675	1999	2004	2014	rBV2	52948	106755	3.30%	0.251%
26	15.363	2116	2121	2129	rBV	321038	458671	14.18%	1.080%
27	15.710	2174	2180	2190	rBV	1339192	1986770	61.43%	4.678%
28	16.969	2388	2394	2398	rBV	977627	1446651	44.73%	3.406%
29	17.010	2398	2401	2407	rVB	267599	357362	11.05%	0.841%
30	17.098	2413	2416	2423	rVB	94735	139562	4.32%	0.329%
31	17.298	2446	2450	2455	rVB2	71617	94974	2.94%	0.224%
32	17.375	2460	2463	2468	rVV2	42271	61513	1.90%	0.145%
33	17.845	2540	2543	2546	rBV	44321	46133	1.43%	0.109%
34	17.898	2546	2552	2558	rBV2	1423464	2198595	67.98%	5.177%
35	18.028	2572	2574	2578	rVB2	63603	78594	2.43%	0.185%
36	18.716	2688	2691	2699	rBV2	160480	263438	8.15%	0.620%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CTB-WEST-SOIL-(MERL)

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.992	2733	2738	2742	rBV	792752	1063262	32.88%	2.504%
38	19.028	2742	2744	2746	rVV	72054	71040	2.20%	0.167%
39	19.139	2758	2763	2777	rBV	766216	1389782	42.97%	3.272%
40	19.345	2790	2798	2802	rBV	700605	1087212	33.62%	2.560%
41	19.545	2827	2832	2837	rBV	2732372	3234212	100.00%	7.615%
42	19.639	2841	2848	2859	rVB5	620111	1871279	57.86%	4.406%
43	19.833	2878	2881	2885	rVB	182687	212727	6.58%	0.501%
44	20.622	3009	3015	3025	rVB	984423	2108177	65.18%	4.964%
45	20.798	3041	3045	3051	rBV3	491518	629405	19.46%	1.482%
46	20.992	3075	3078	3082	rBV	363304	362585	11.21%	0.854%
47	21.063	3085	3090	3094	rVV2	1426830	2434243	75.27%	5.732%
48	21.104	3094	3097	3107	rVB	482332	682319	21.10%	1.607%
49	21.404	3142	3148	3155	rVB	1095026	1955384	60.46%	4.604%
50	21.657	3188	3191	3204	rVB7	270537	603962	18.67%	1.422%
51	22.204	3279	3284	3295	rVB	599217	1407800	43.53%	3.315%
52	22.610	3348	3353	3357	rBV	630359	1087288	33.62%	2.560%
53	23.169	3444	3448	3455	rVB	595272	1053789	32.58%	2.481%
54	23.263	3459	3464	3470	rVB	858601	1536614	47.51%	3.618%

Sum of corrected areas: 42469031

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
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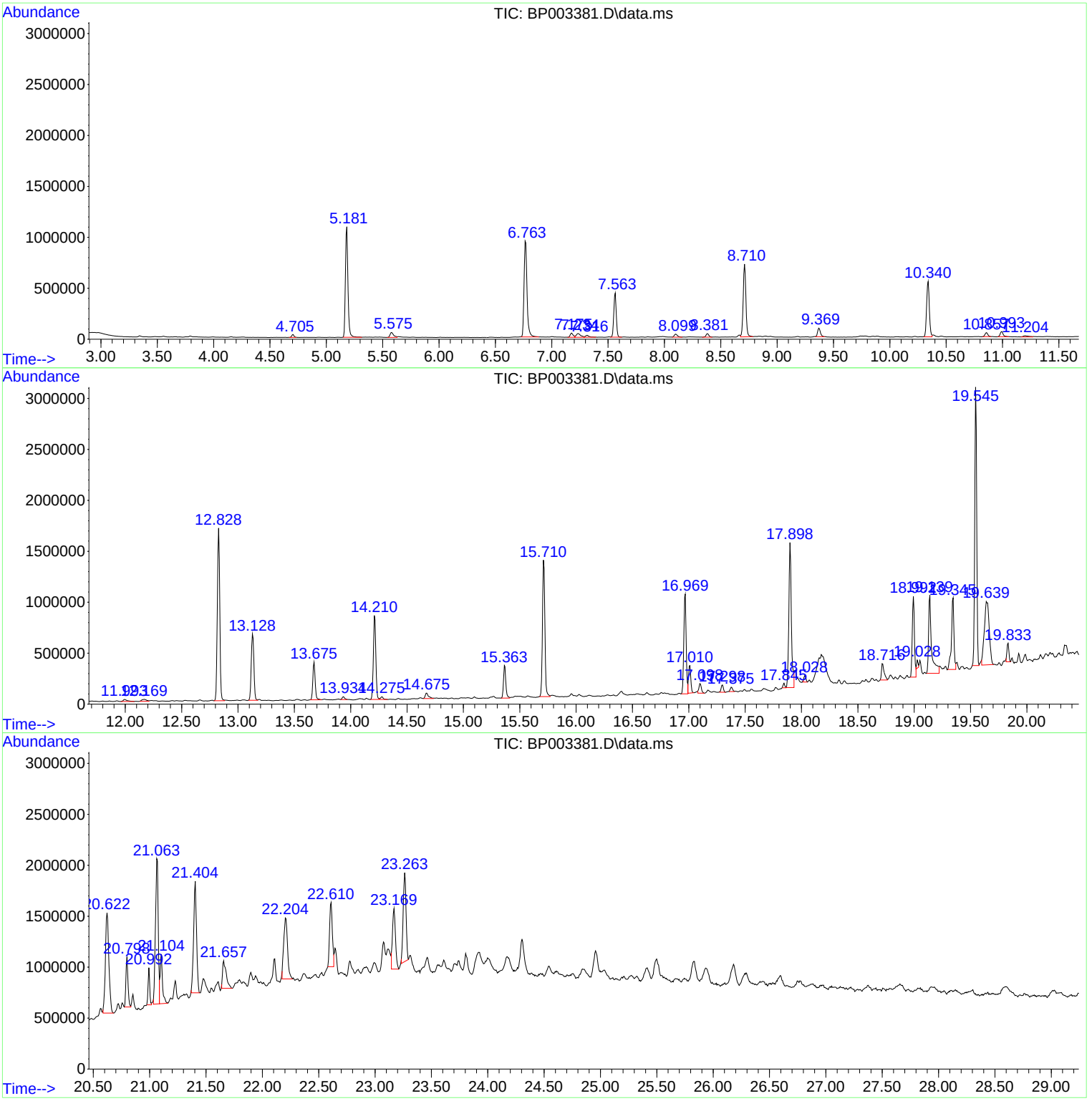
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

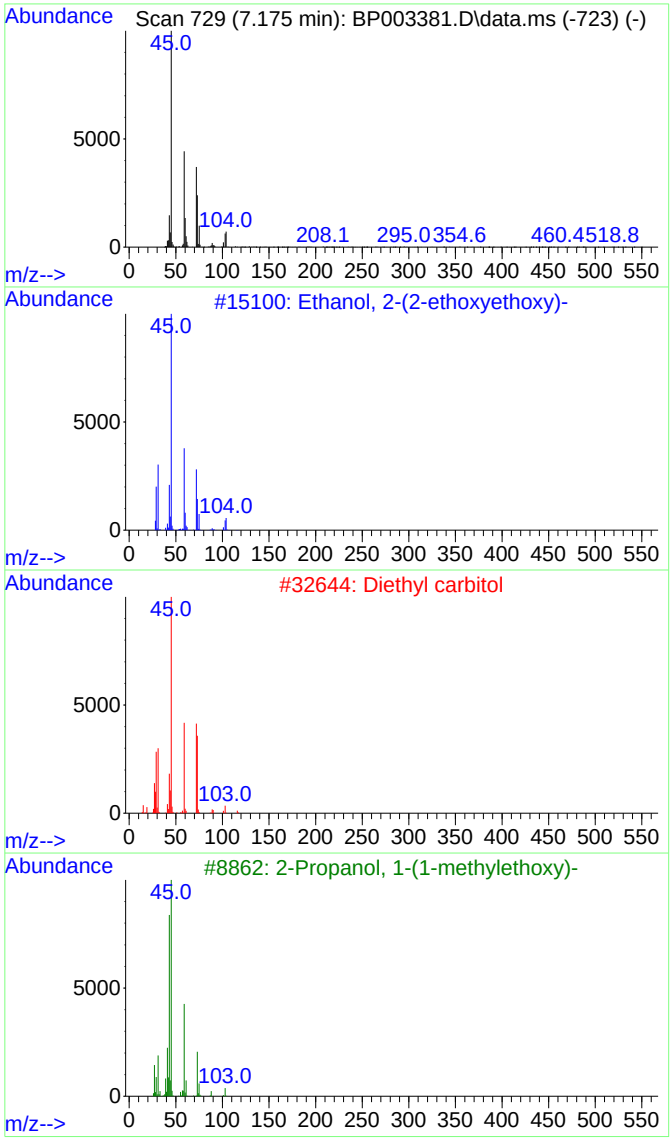
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

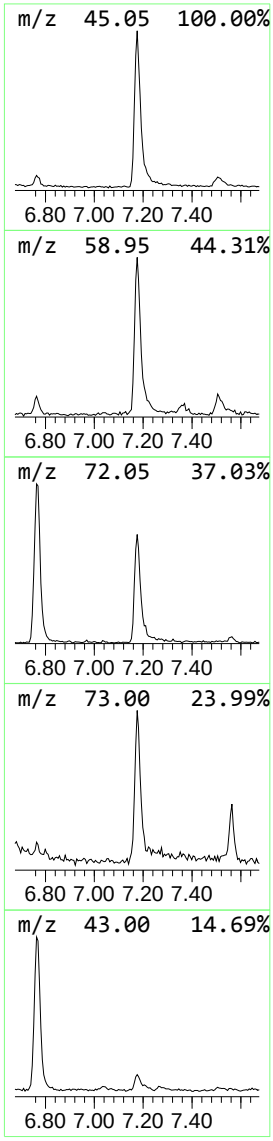
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.175	2.25 ng	73810	1,4-Dichlorobenzene-d4	7.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	64
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45
5	Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

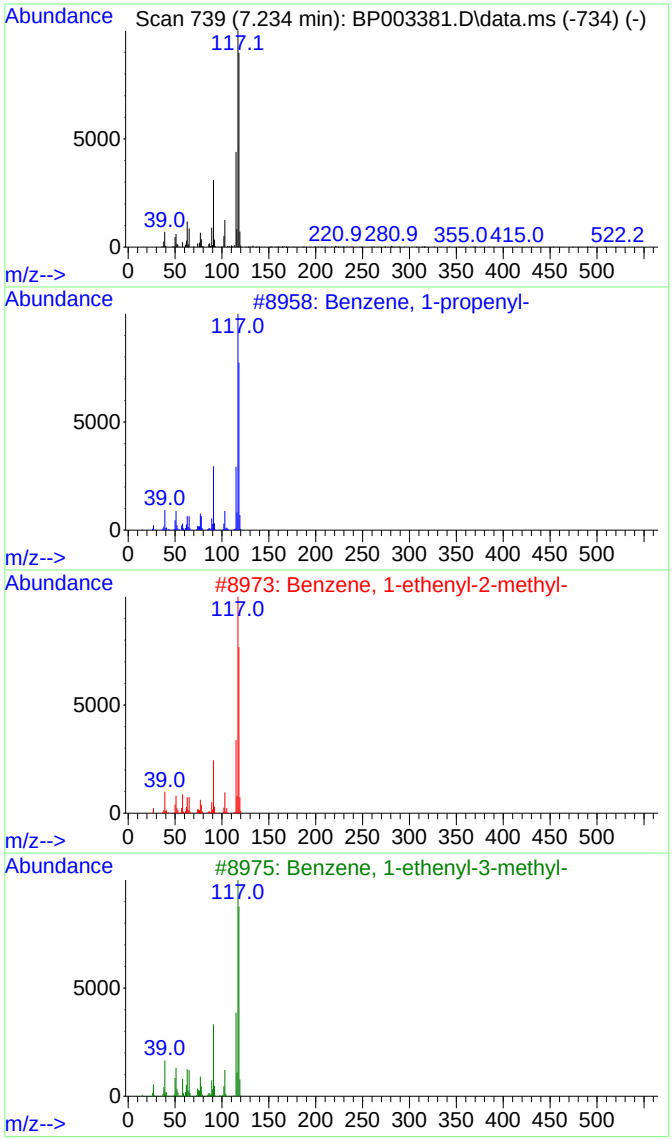
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

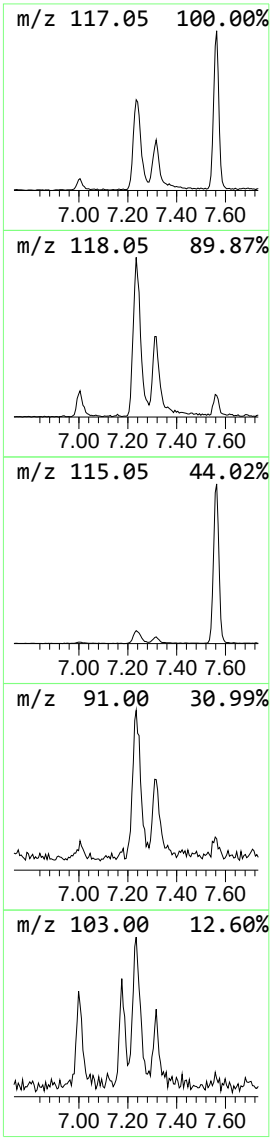
****

Peak Number 3 Benzene, 1-propenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	2.99 ng	98103	1,4-Dichlorobenzene-d4	7.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

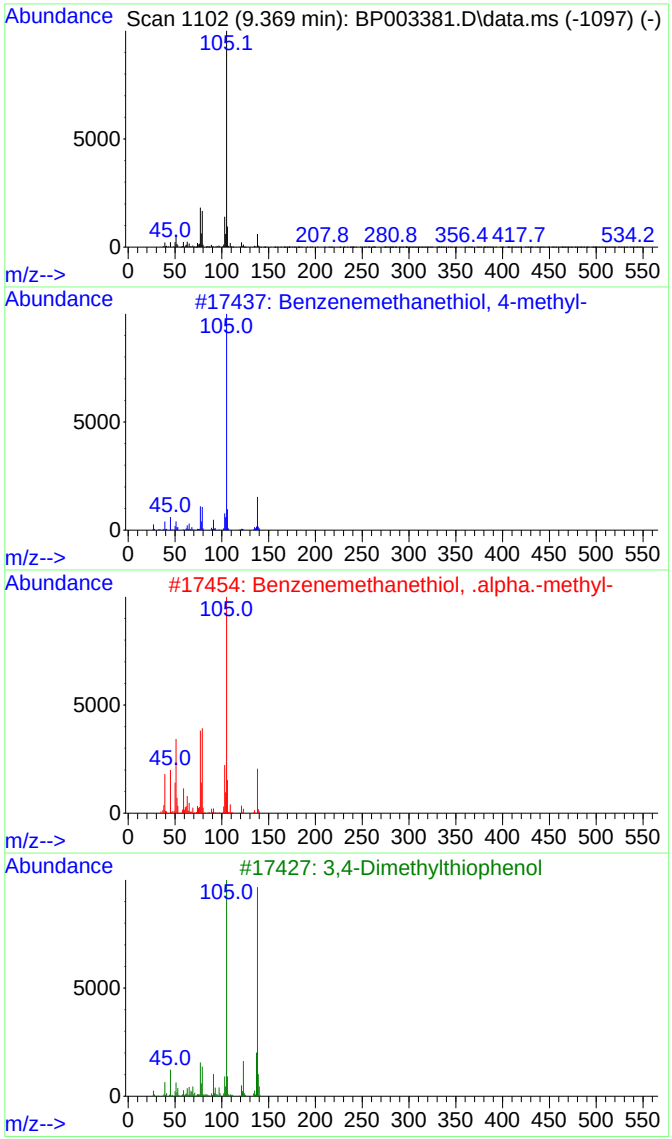
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

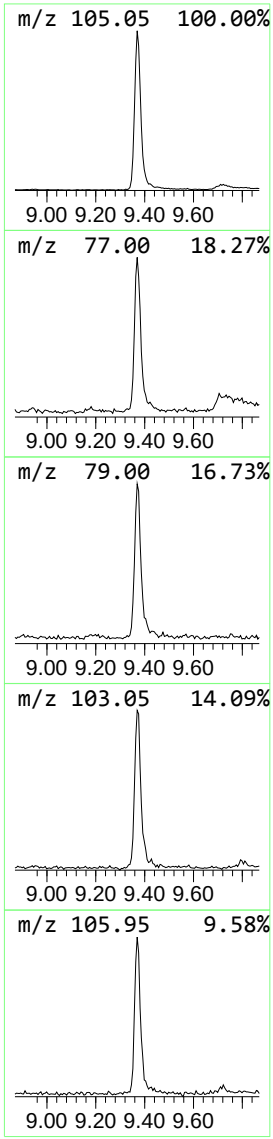
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenemethanethiol, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	3.21 ng	145266	Naphthalene-d8	10.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	86
2	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	83
3	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	78
4	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	78
5	3,5-Dimethylthiophenol	138	C8H10S	038360-81-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

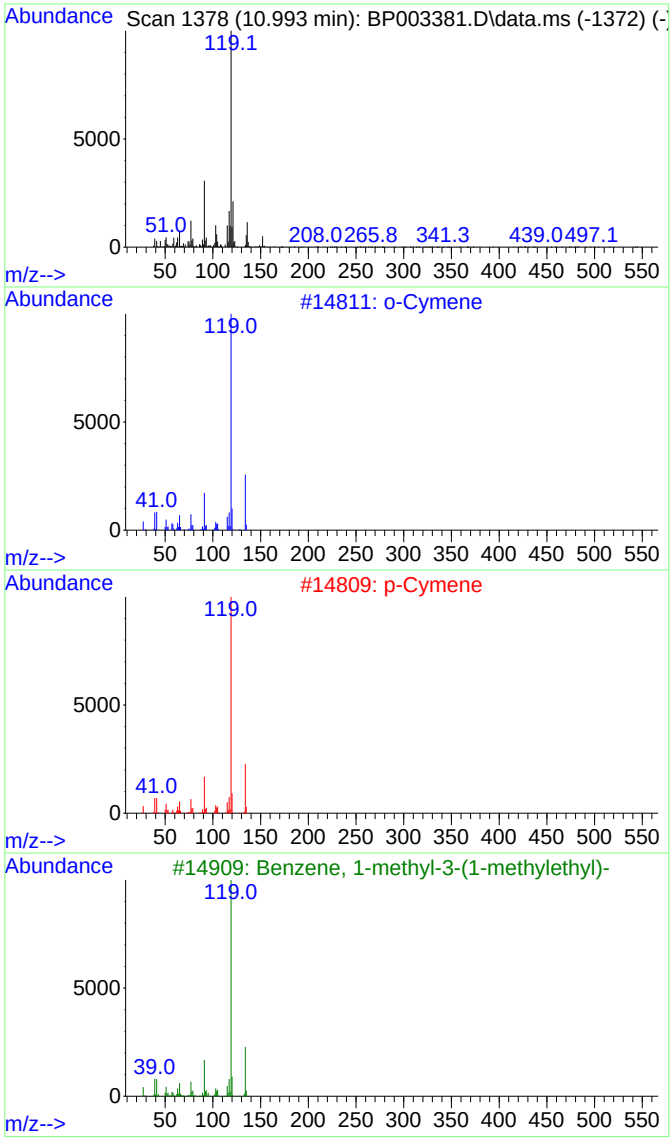
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

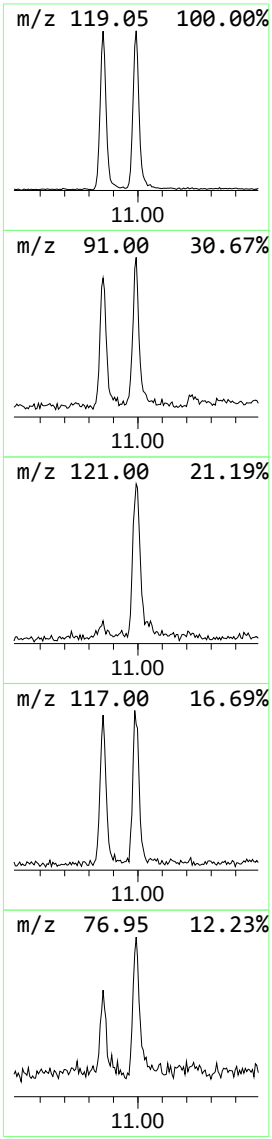
****

Peak Number 5 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.993	2.08 ng	94419	Naphthalene-d8	10.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	81
2	p-Cymene	134	C10H14	000099-87-6	76
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	74
4	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	64
5	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

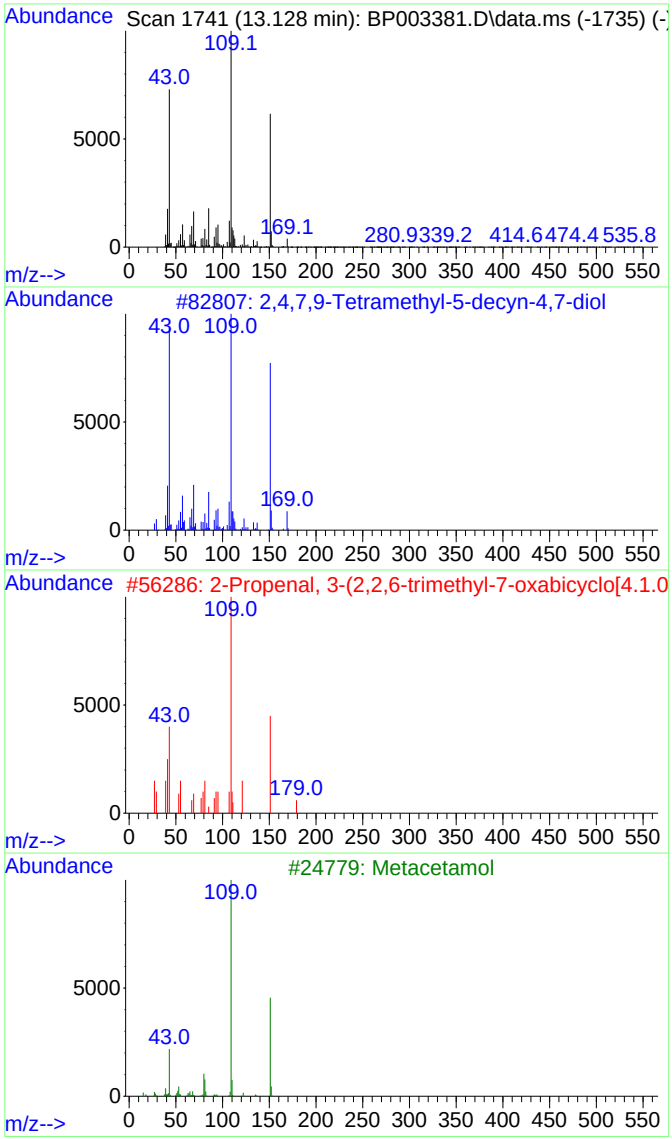
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

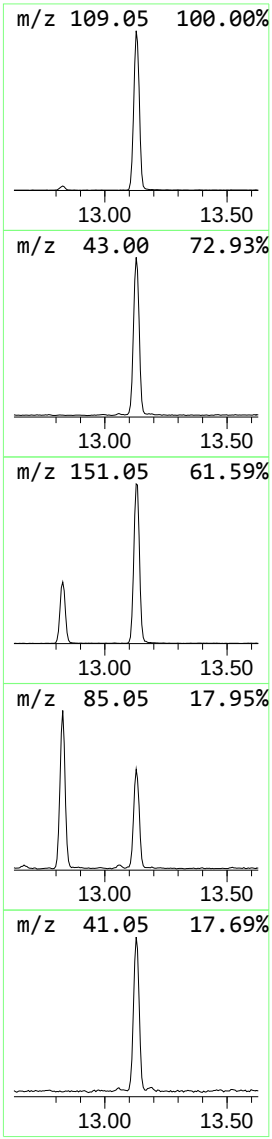
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	17.04 ng	1049780	Acenaphthene-d10	14.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	72
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Acetaminophen	151	C8H9NO2	000103-90-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

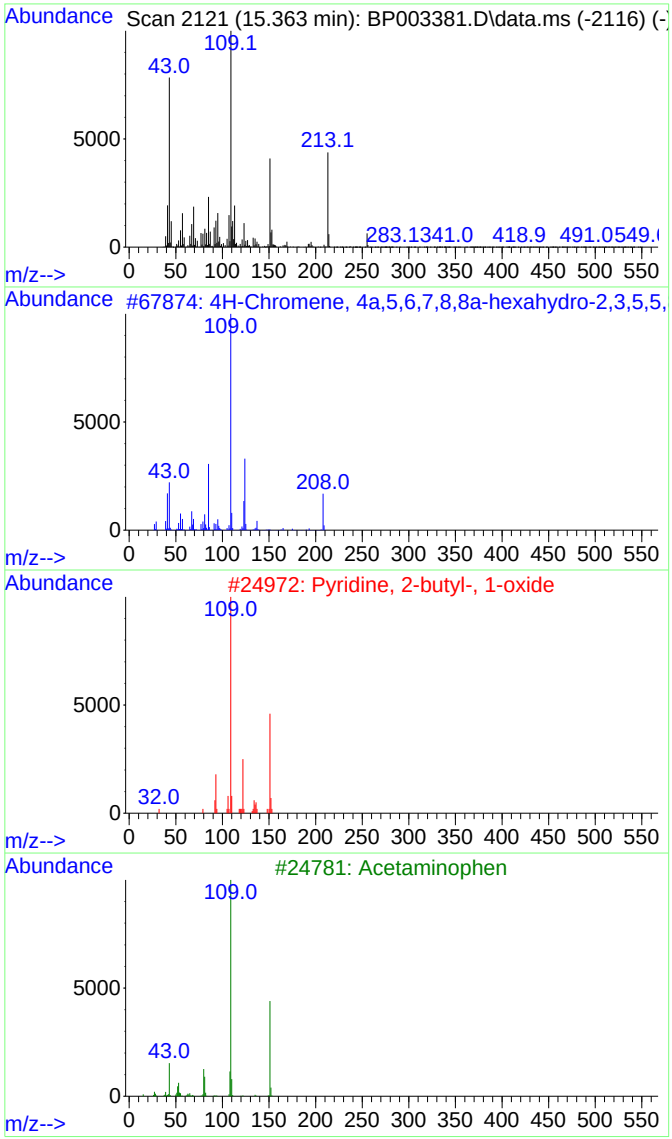
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

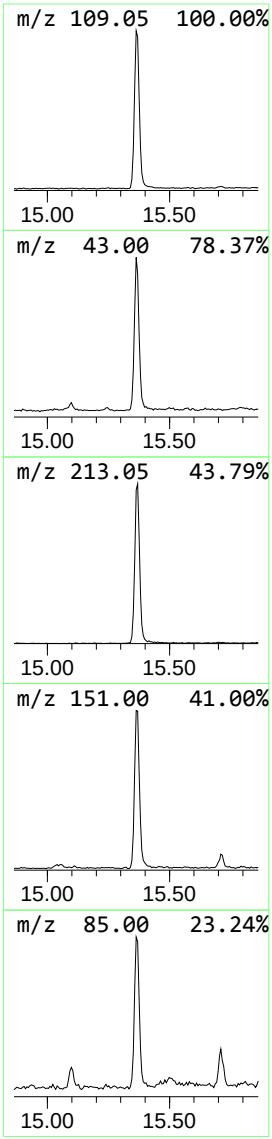
****

Peak Number 7 unknown15.36 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	7.45 ng	458671	Acenaphthene-d10	14.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	38
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	38
3	Acetaminophen	151	C8H9NO2	000103-90-2	38
4	Metacetamol	151	C8H9NO2	000621-42-1	38
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

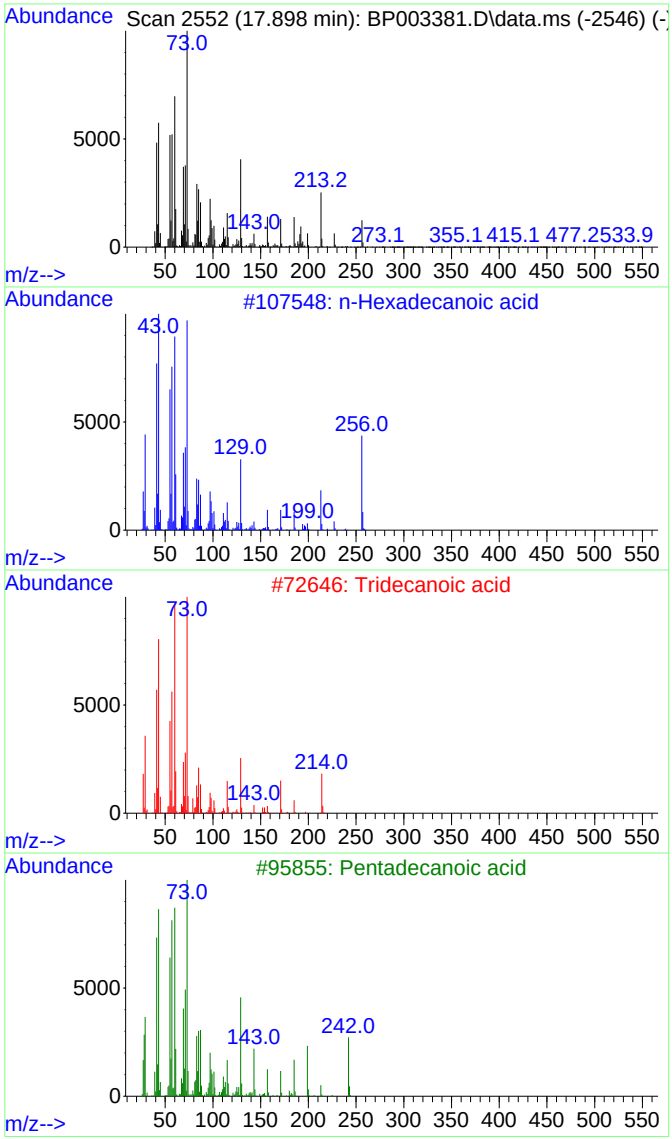
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

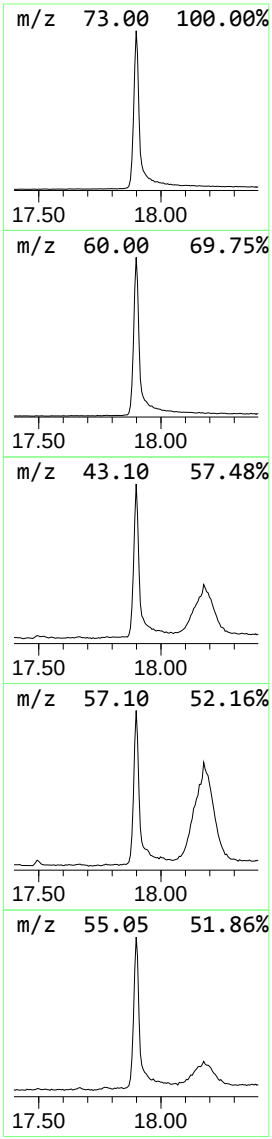
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	30.40 ng	2198600	Phenanthrene-d10	16.969

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	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

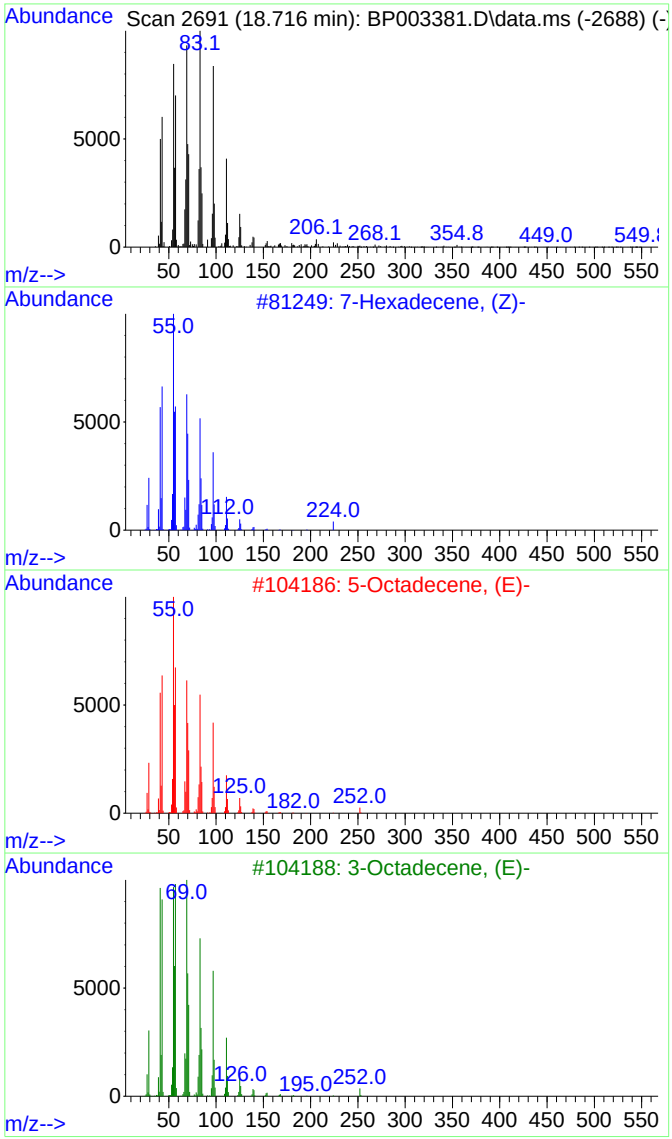
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

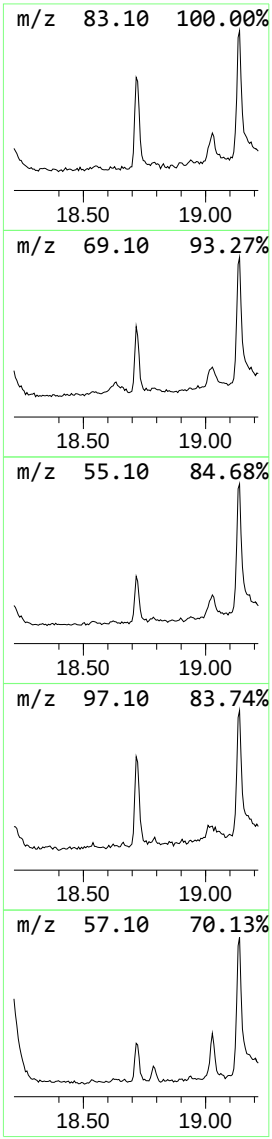
****

Peak Number 9 7-Hexadecene, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	3.64 ng	263438	Phenanthrene-d10	16.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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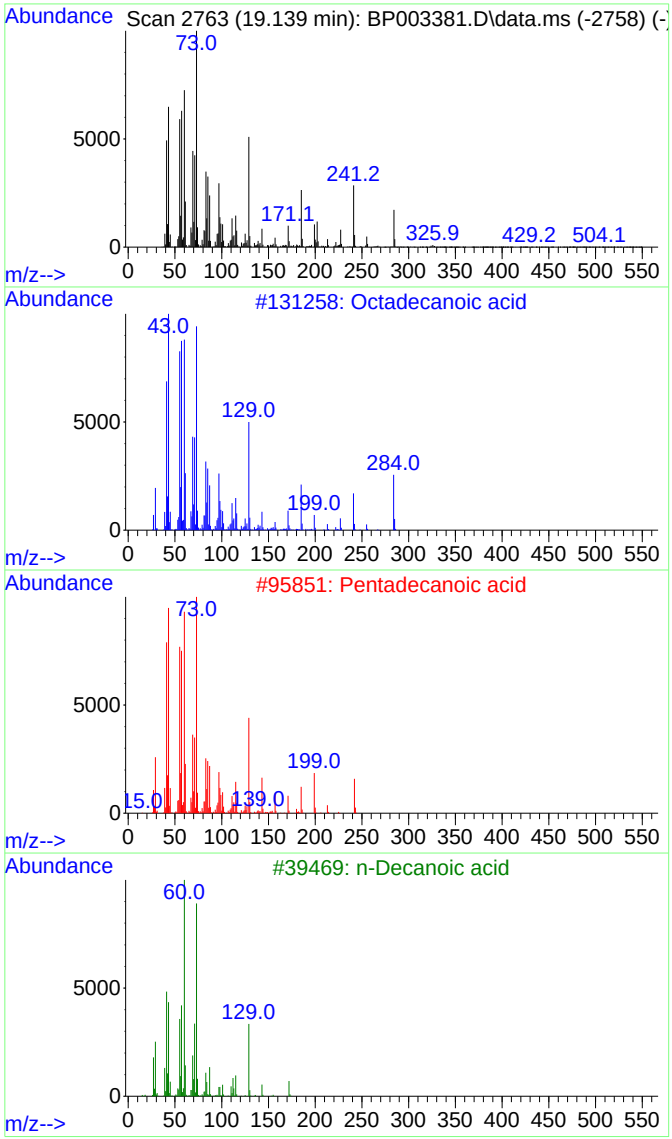
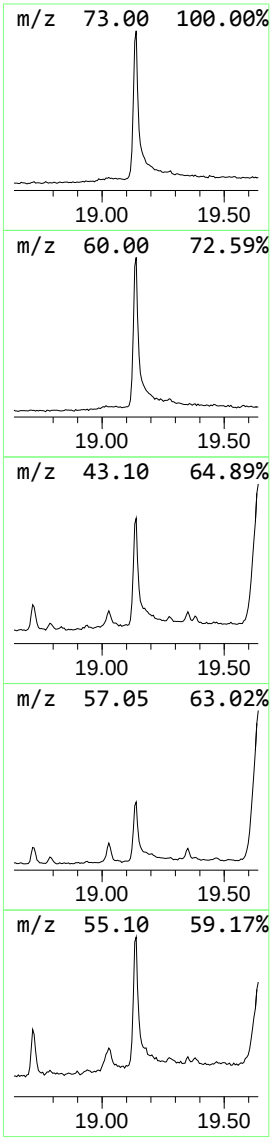
Peak Number 10 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	11.42 ng	1389780	Chrysene-d12	21.069

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	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	49
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	35





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Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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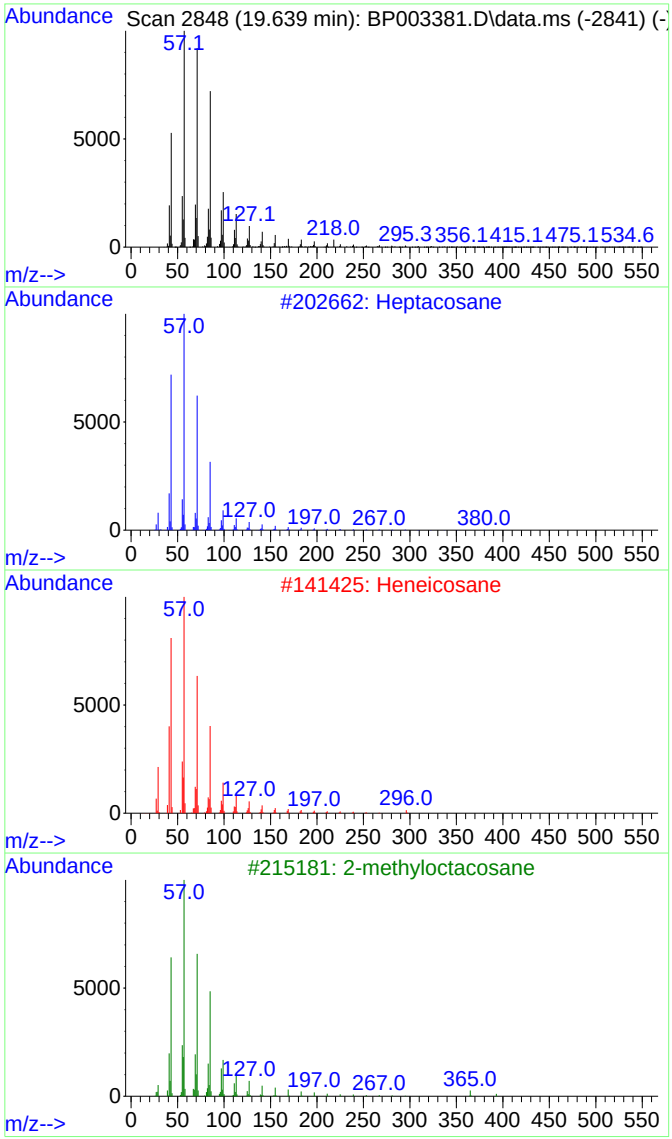
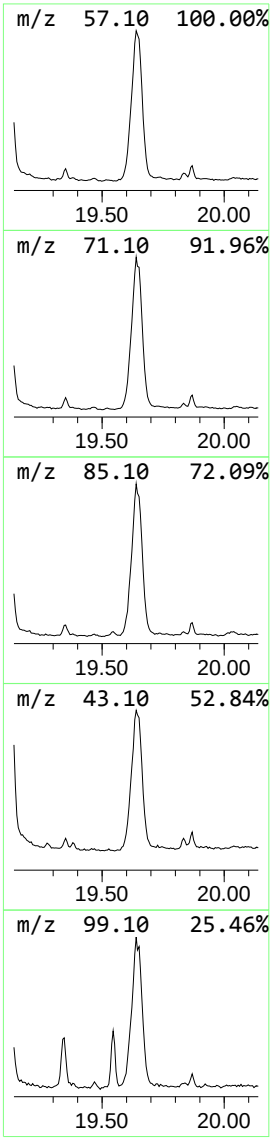
Peak Number 11 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	15.37 ng	1871280	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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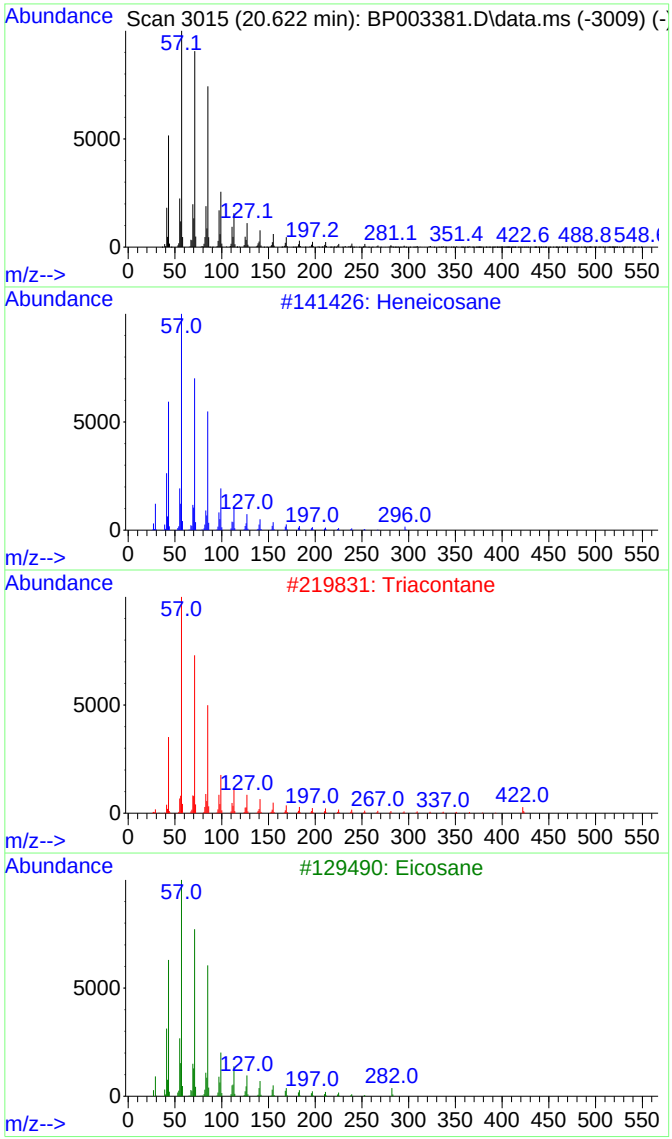
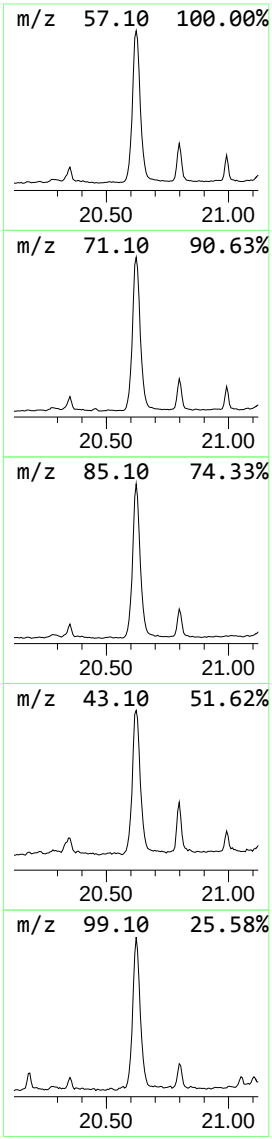
Peak Number 12 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	17.32 ng	2108180	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Nonacosane	408	C29H60	000630-03-5	80





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Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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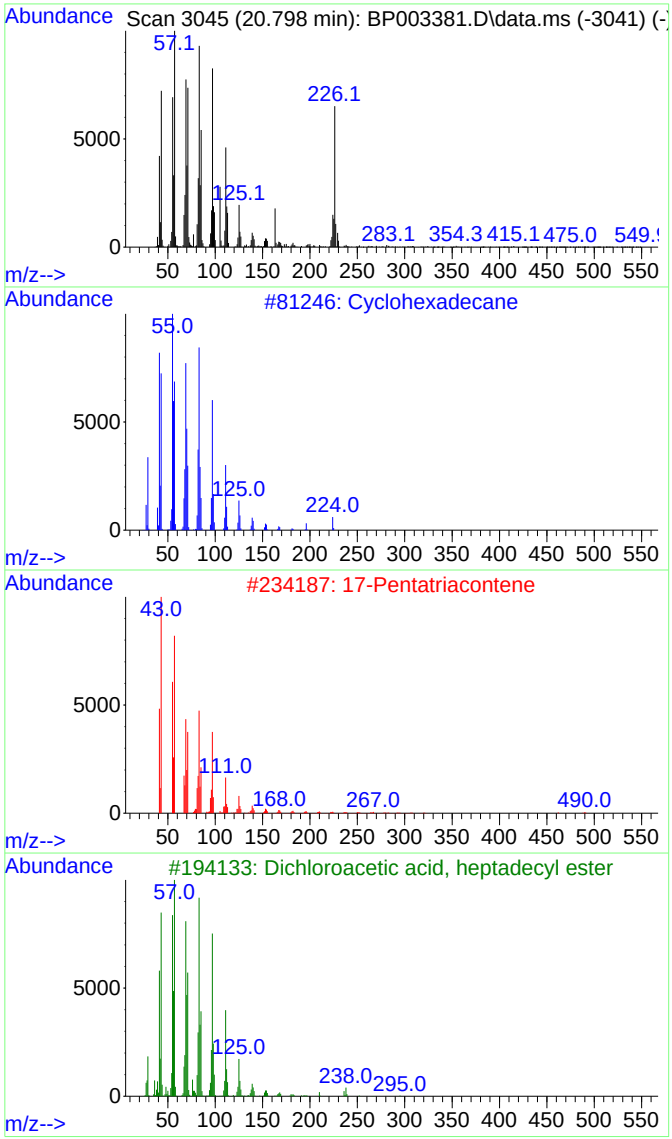
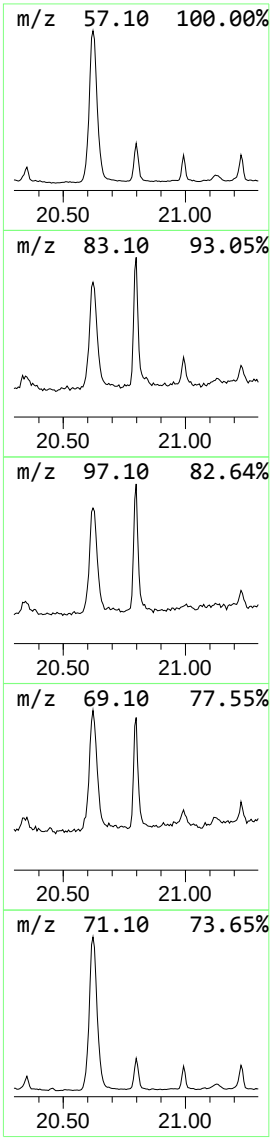
Peak Number 13 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	5.17 ng	629405	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
4	Trihexadecyl borate	735	C48H99BO3	002665-11-4	76
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	76





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Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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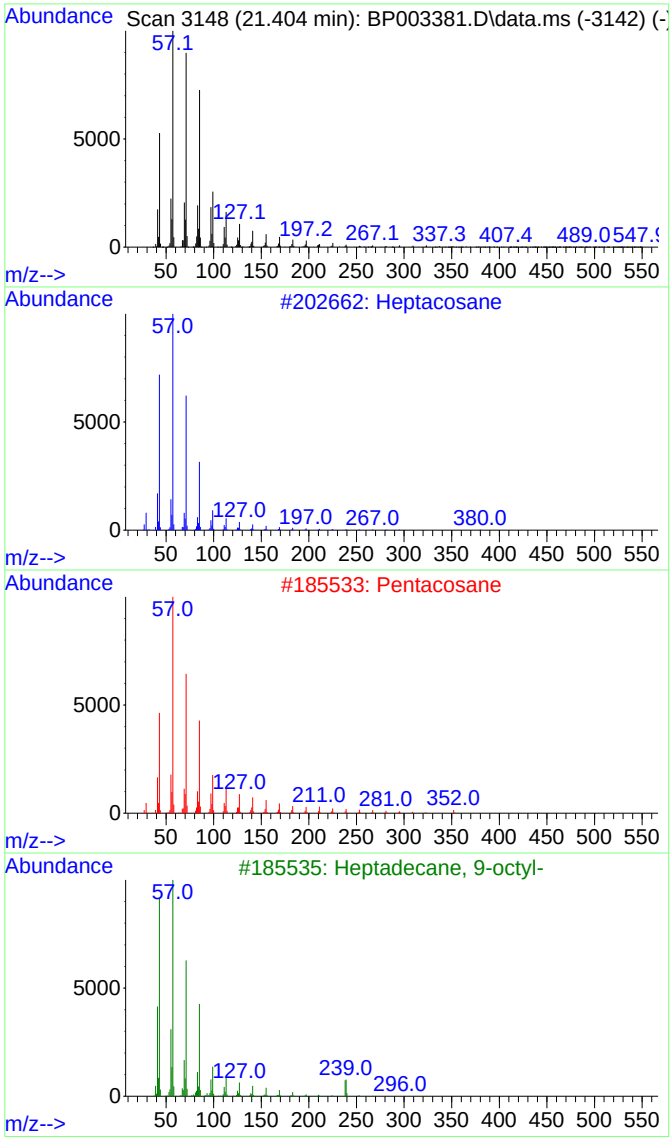
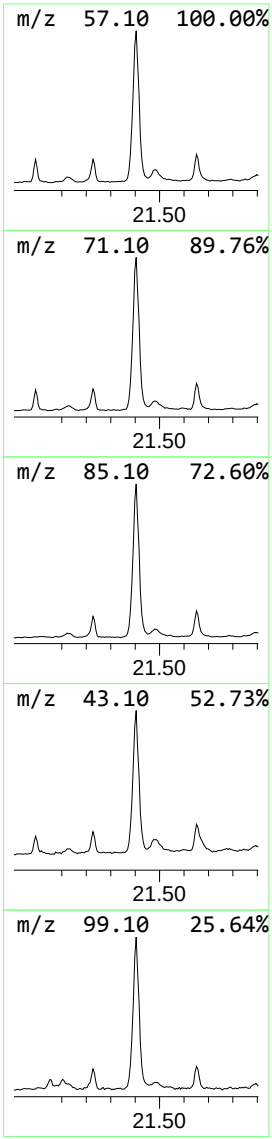
Peak Number 14 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	16.07 ng	1955380	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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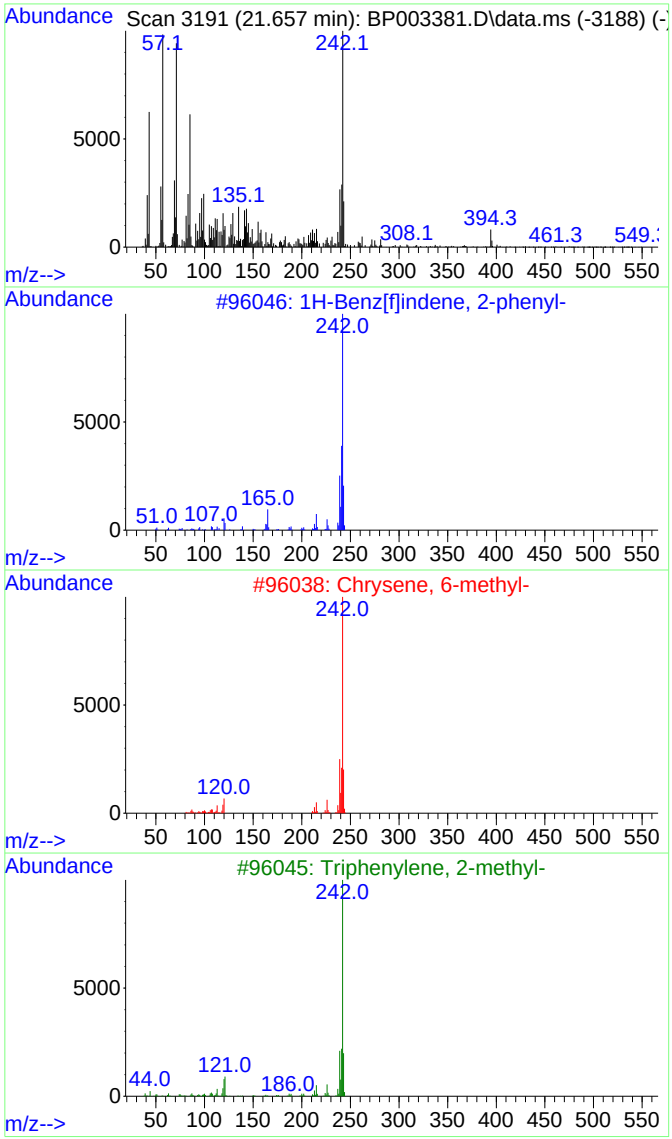
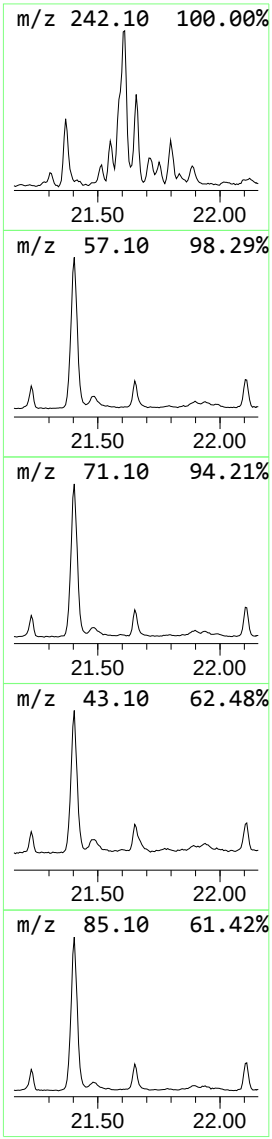
Peak Number 15 1H-Benz[f]indene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.657	4.96 ng	603962	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	80
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	70
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	56
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	55
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	52





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Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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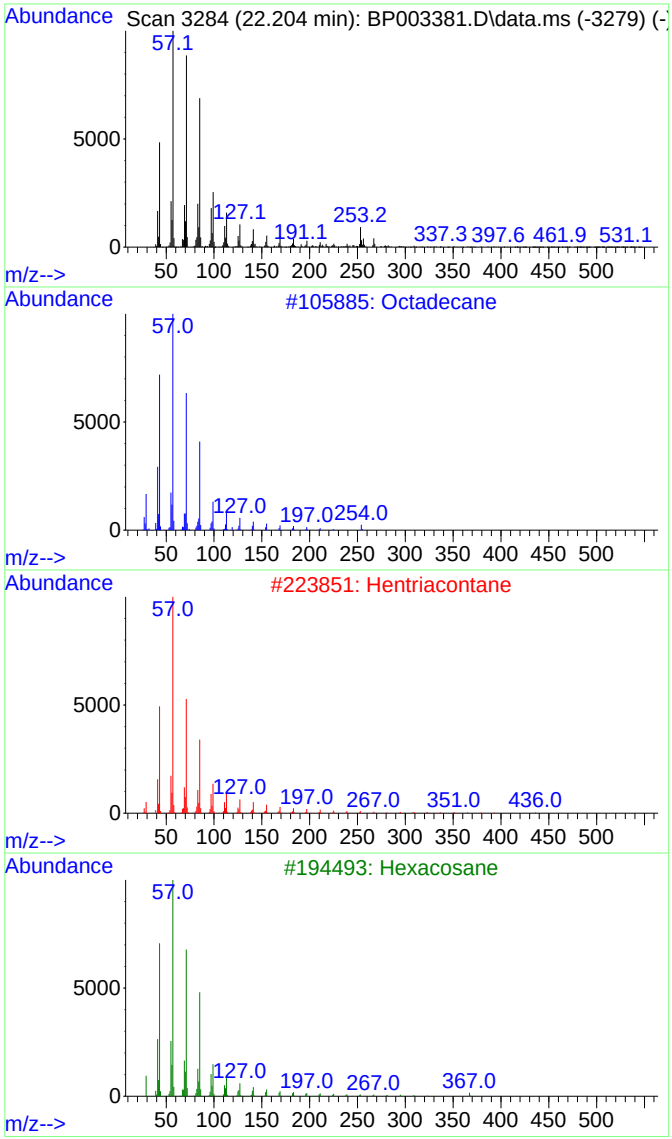
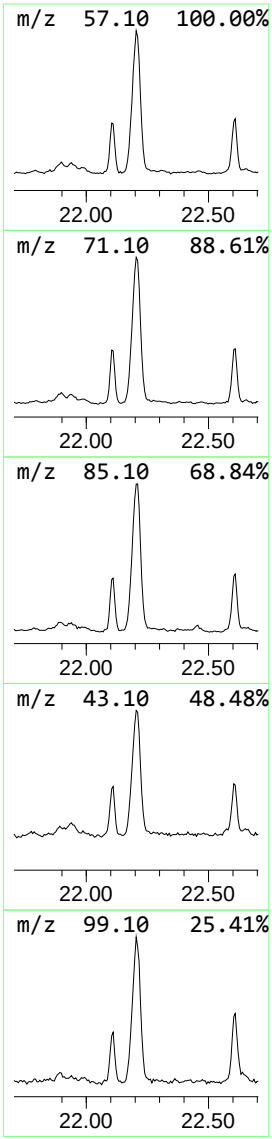
Peak Number 16 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	18.32 ng	1407800	Perylene-d12	23.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexadecane	226	C16H34	000544-76-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003381.D
Acq On : 25 Sep 2020 15:01
Operator : CG/JU
Sample : L4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTB-WEST-SOIL-(MERL)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
Ethanol, 2-(2-e...	7.175	2.3	ng	73810	1	7.563	656846	20.0
Benzene, 1-prop...	7.234	3.0	ng	98103	1	7.563	656846	20.0
Benzenemethanet...	9.369	3.2	ng	145266	2	10.340	906466	20.0
o-Cymene	10.993	2.1	ng	94419	2	10.340	906466	20.0
2,4,7,9-Tetrame...	13.128	17.0	ng	1049780	3	14.210	1232070	20.0
unknown15.36	15.363	7.5	ng	458671	3	14.210	1232070	20.0
n-Hexadecanoic ...	17.898	30.4	ng	2198600	4	16.969	1446650	20.0
7-Hexadecene, (Z)-	18.716	3.6	ng	263438	4	16.969	1446650	20.0
Octadecanoic acid	19.139	11.4	ng	1389780	5	21.069	2434240	20.0
Heptacosane	19.639	15.4	ng	1871280	5	21.069	2434240	20.0
Heneicosane	20.622	17.3	ng	2108180	5	21.069	2434240	20.0
Cyclohexadecane	20.798	5.2	ng	629405	5	21.069	2434240	20.0
Pentacosane	21.404	16.1	ng	1955380	5	21.069	2434240	20.0
1H-Benz[f]inden...	21.657	5.0	ng	603962	5	21.069	2434240	20.0
Octadecane	22.204	18.3	ng	1407800	6	23.263	1536610	20.0