LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 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\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.022	170	176	189	rBV	5140995	7800298	3.05%	1.301%
2	5.334	390	399	407	rBV	1789927	2929525	1.15%	0.489%
3	5.469	418	422	440	rVB	1575413	3670155	1.44%	0.612%
4	5.916	492	498	516	rVB	3124540	5233784	2.05%	0.873%
5	7.046	681	690	702	rVV2	2331934	6254892	2.45%	1.043%
6	8.293	892	902	910	rVV	2371073	5384351	2.11%	0.898%
7	8.734	970	977	987	rVV	4443459	12753476	4.99%	2.127%
8	8.987	1014	1020	1030	rVB	1978446	4096375	1.60%	0.683%
9	9.257	1057	1066	1073	rBV2	1368995	2626638	1.03%	0.438%
10	9.498	1095	1107	1120	rVB3	1096997	3646793	1.43%	0.608%
11	9.651	1120	1133	1140	rBV	2950345	6938155	2.71%	1.157%
12	9.857	1157	1168	1172	rBV3	874581	3118253	1.22%	0.520%
13	10.240	1227	1233	1242	rVB	2615750	4826259	1.89%	0.805%
14	10.669	1301	1306	1316	rVB2	3702590	7508265	2.94%	1.252%
15	10.975	1319	1358	1362	rVV2	25527458	255551484	100.00%	42.623%
16	11.240	1397	1403	1412	rBV	1265750	2953661	1.16%	0.493%
17	11.557	1449	1457	1464	rBV	2990565	6705324	2.62%	1.118%
18	11.734	1482	1487	1492	rVB	2420393	4036732	1.58%	0.673%
19	11.792	1492	1497	1503	rBV3	1651728	3183746	1.25%	0.531%
20	11.869	1503	1510	1515	rBV3	1006556	2973932	1.16%	0.496%
21	12.263	1558	1577	1587	rVB	29625704	140367786	54.93%	23.412%
22	13.092	1712	1718	1729	rVB	5252483	8376173	3.28%	1.397%
23	13.822	1833	1842	1850	rBV2	1373105	3783206	1.48%	0.631%
24	13.898	1850	1855	1867	rVB	4325739	6528900	2.55%	1.089%
25	14.351	1926	1932	1941	rVB	2592004	3959470	1.55%	0.660%
26	15.328	2086	2098	2102	rVB	12048060	33544522	13.13%	5.595%
27	15.481	2120	2124	2130	rVB	2898925	4059292	1.59%	0.677%
28	15.963	2199	2206	2214	rVV	3931613	6600680	2.58%	1.101%
29	19.780	2850	2855	2863	rVB	8173541	11349873	4.44%	1.893%
30	20.110	2906	2911	2918	rBV	2430135	2942432	1.15%	0.491%
31	20.457	2965	2970	2979	rVB	3752467	4500059	1.76%	0.751%
32	21.310	3111	3115	3124	rBV	2072811	2962979	1.16%	0.494%
33	21.433	3131	3136	3145	rVV	6609980	9480177	3.71%	1.581%
34	22.198	3261	3266	3278	rVB	4252648	6086149	2.38%	1.015%
35	23.721	3519	3525	3534	rVB2	1342005	2823760	1.10%	0.471%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 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\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

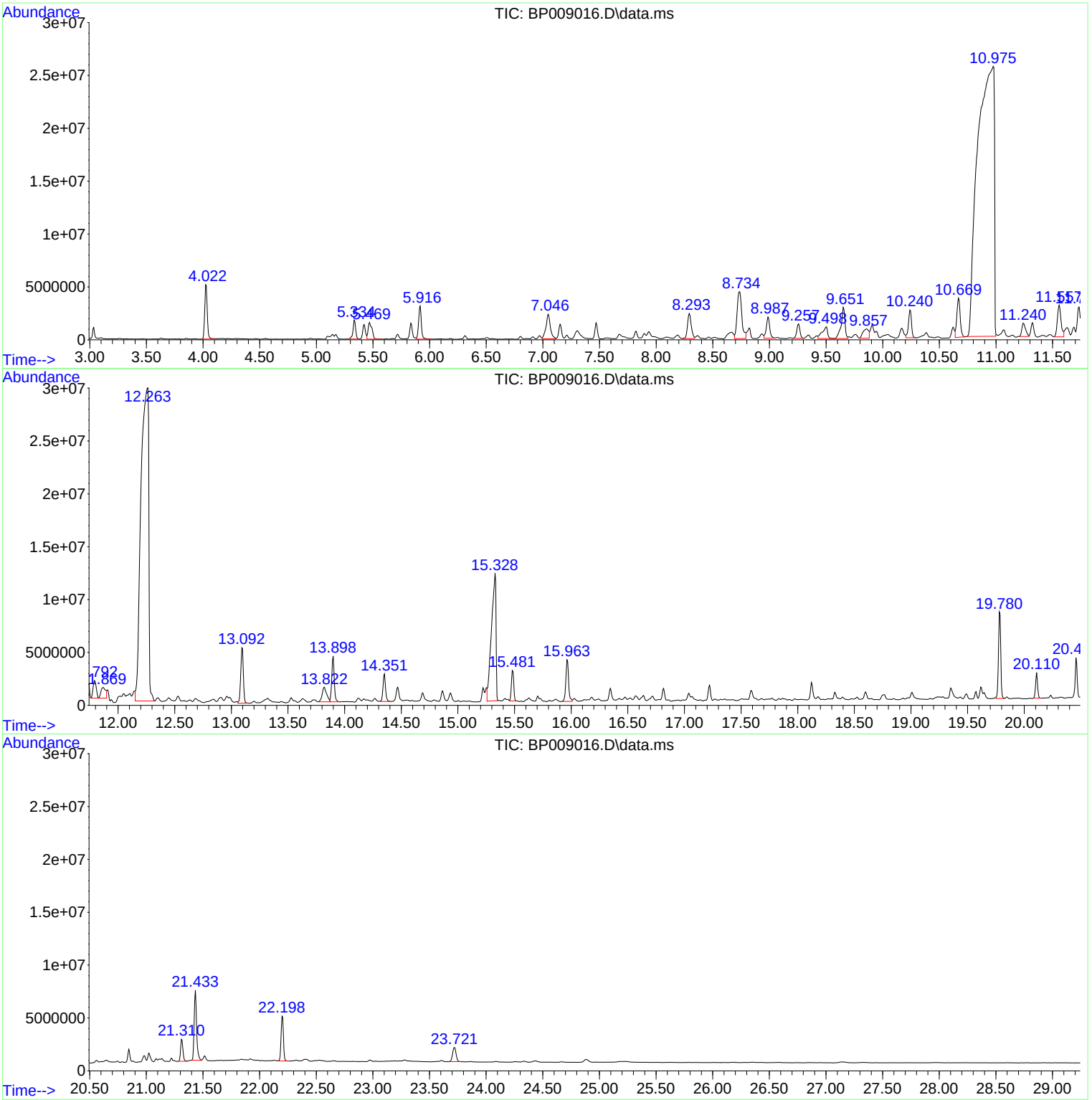
Sum of corrected areas: 599557556

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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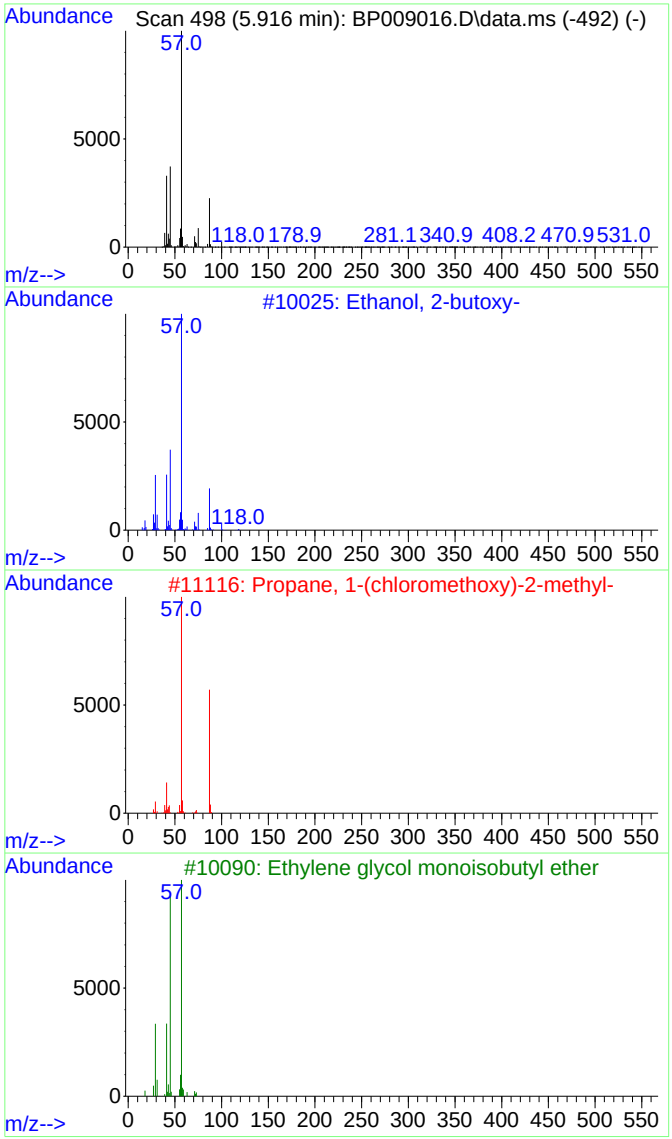
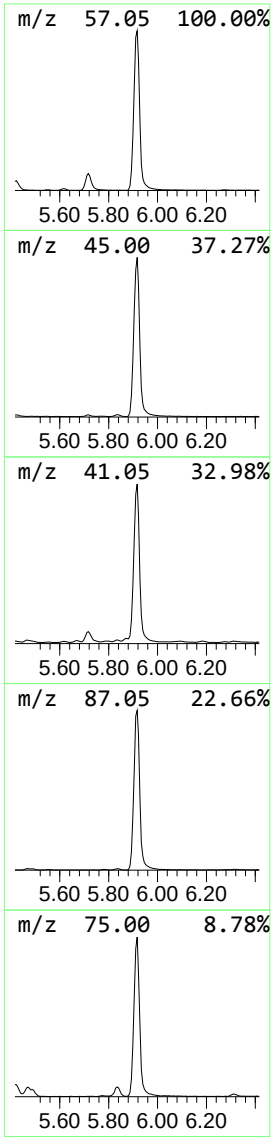
Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	19.44 ng	5233780	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	43
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	28
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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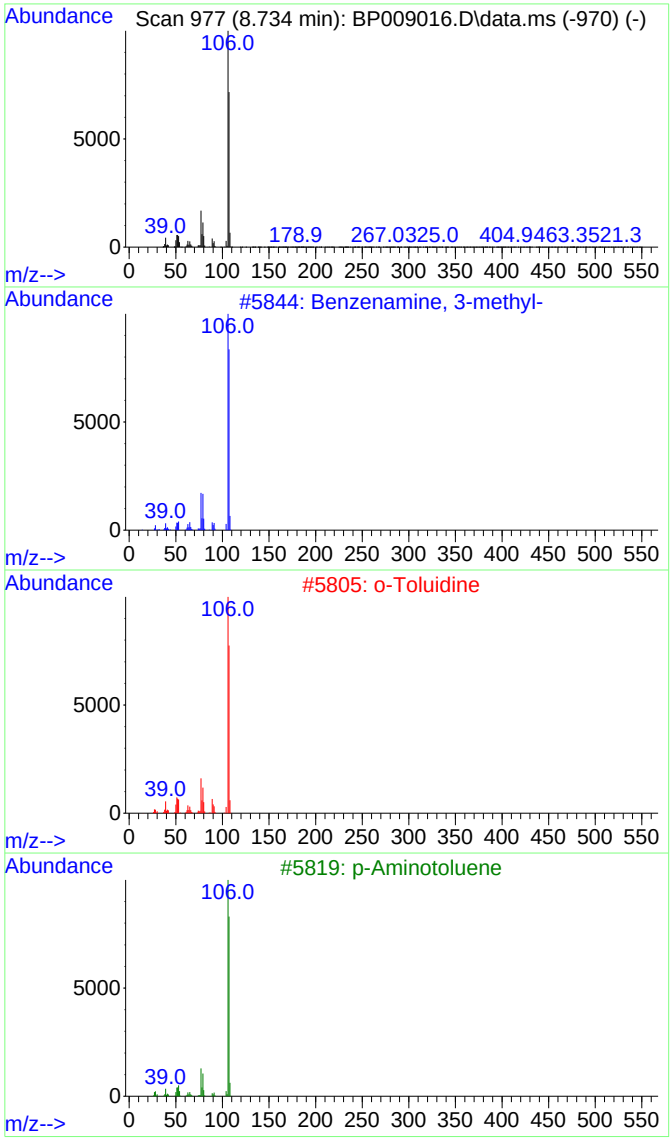
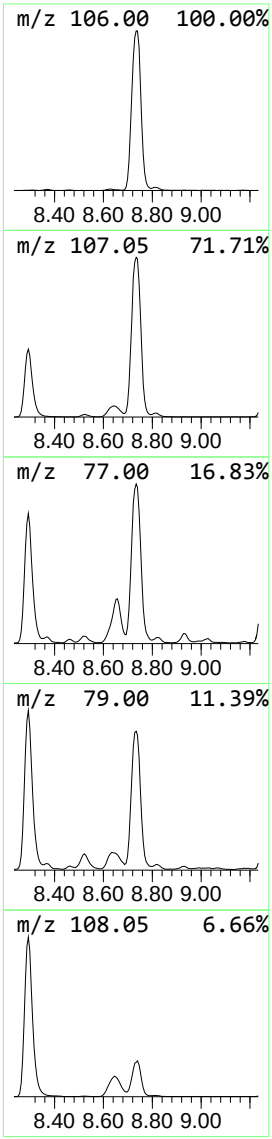
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	47.37 ng	12753500	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	o-Toluidine	107	C7H9N	000095-53-4	94
3	p-Aminotoluene	107	C7H9N	000106-49-0	91
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	90
5	Benzylamine	107	C7H9N	000100-46-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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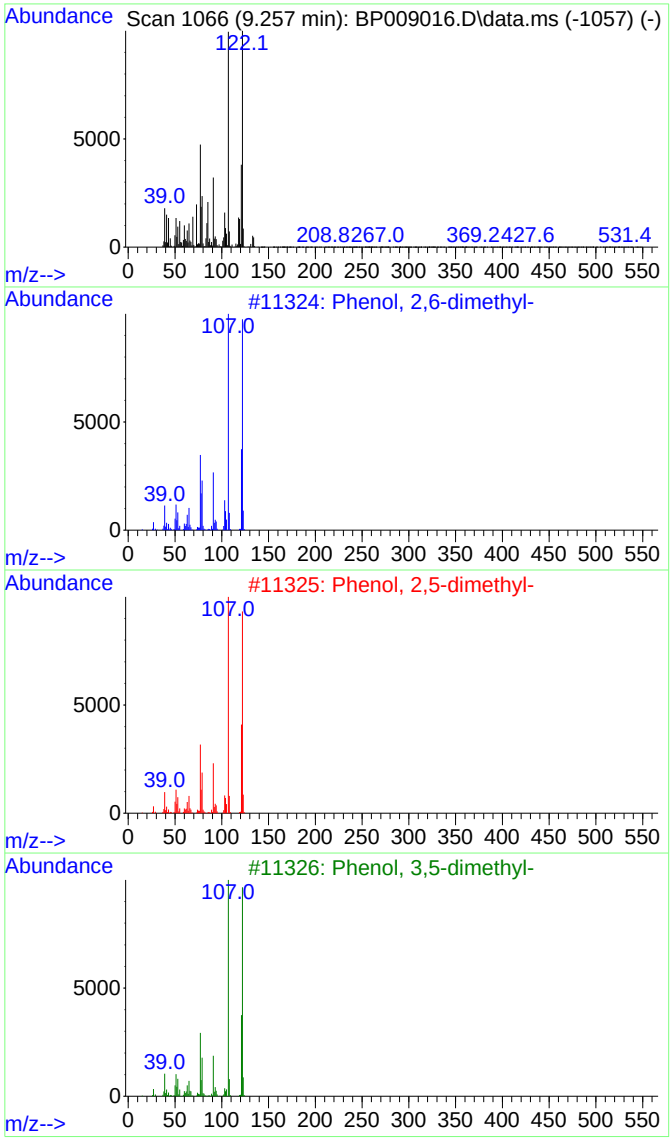
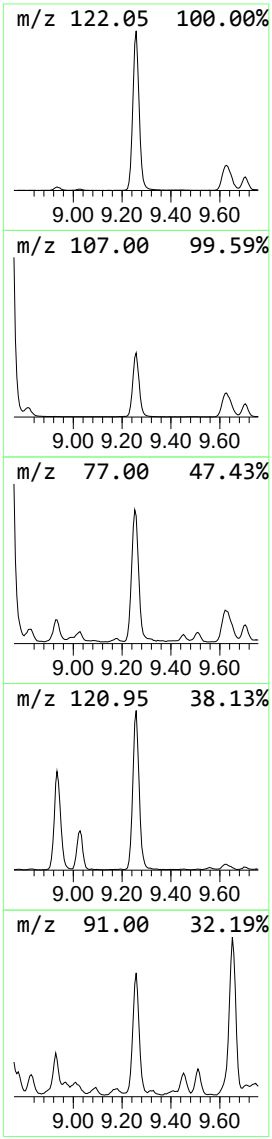
Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	7.00 ng	2626640	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	76
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	70
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

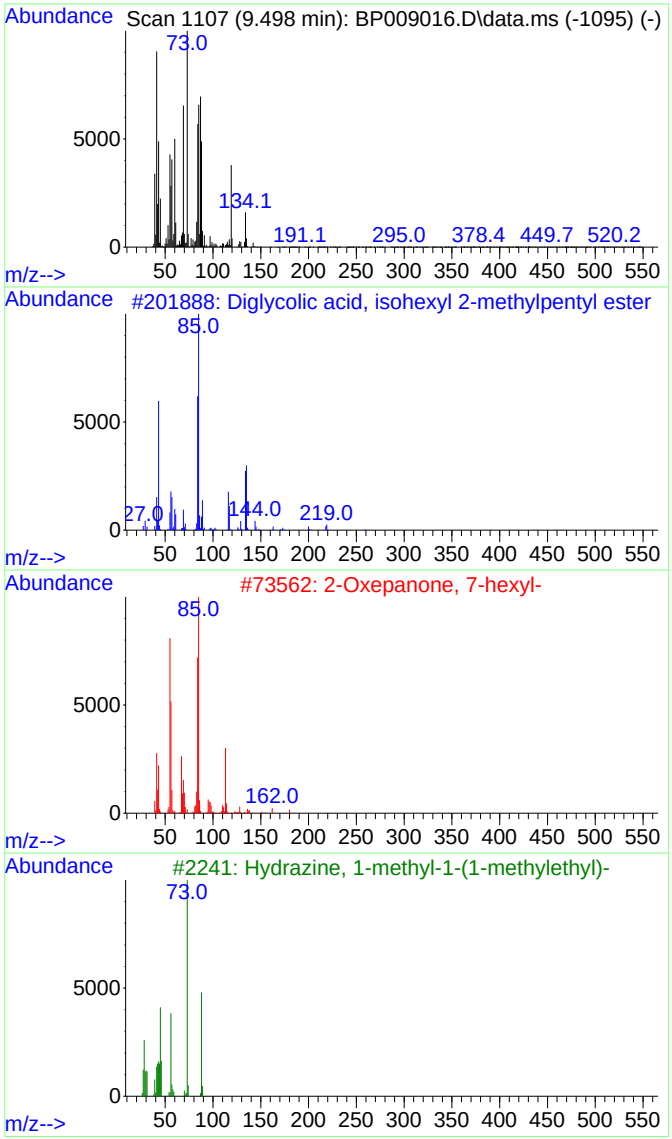
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

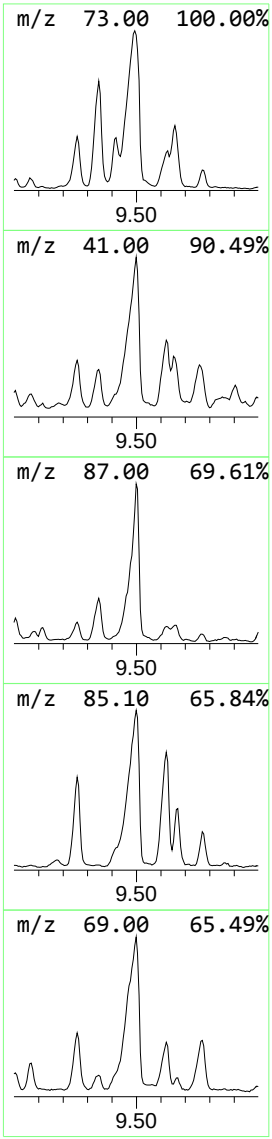
****

Peak Number 6 unknown9.498 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	9.71 ng	3646790	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diglycolic acid, isohexyl 2-meth...	302	C16H30O5	1000381-79-7	22
2	2-Oxepanone, 7-hexyl-	198	C12H22O2	016429-21-3	22
3	Hydrazine, 1-methyl-1-(1-methyle...	88	C4H12N2	033668-54-1	14
4	3-Methyldodecanoic acid	214	C13H26O2	013490-36-3	10
5	Hydrazinecarbothioamide, N-ethyl-	119	C3H9N3S	013431-34-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

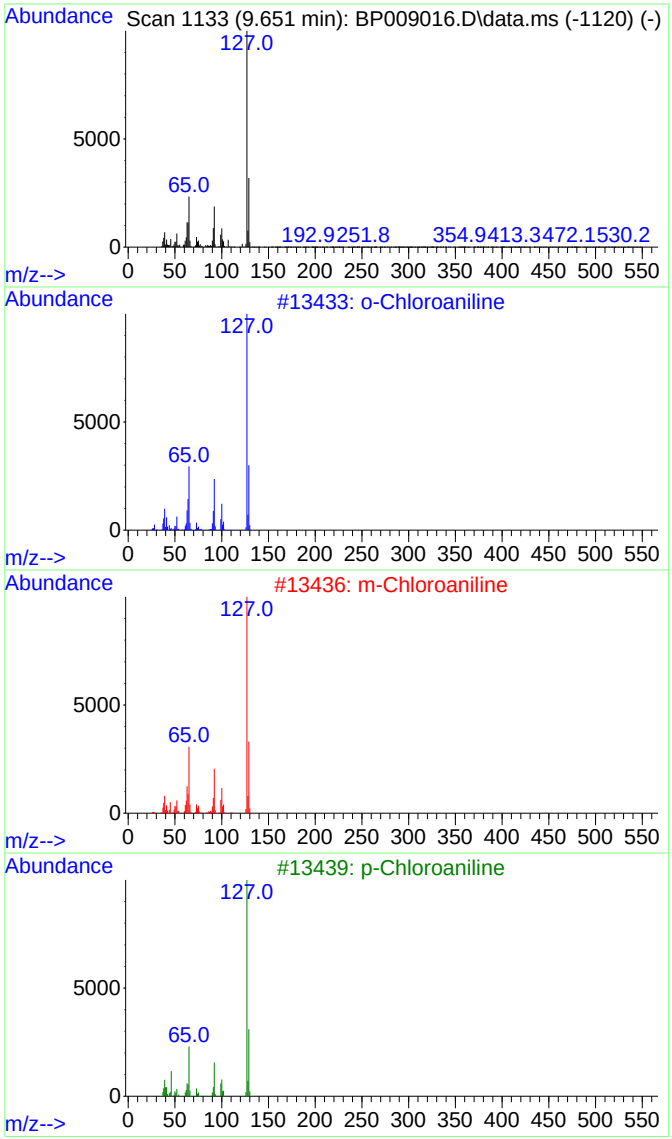
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

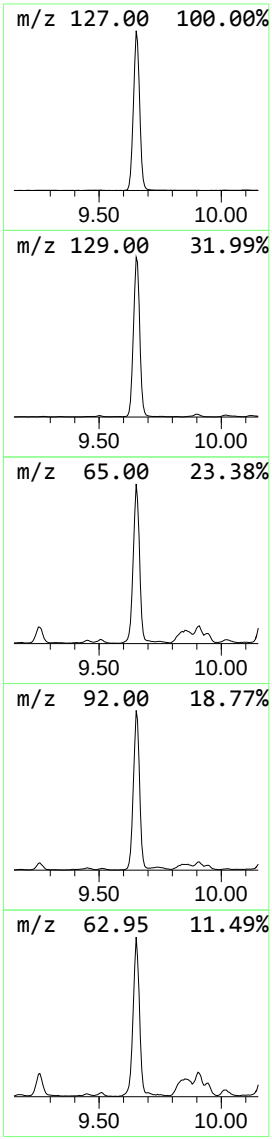
****

Peak Number 7 o-Chloroaniline Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	18.48 ng	6938160	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	97
2	m-Chloroaniline	127	C6H6ClN	000108-42-9	96
3	p-Chloroaniline	127	C6H6ClN	000106-47-8	95
4	Picloxydine	474	C20H24Cl2N10	005636-92-0	91
5	4-(Chloromethyl)pyridine	127	C6H6ClN	010445-91-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

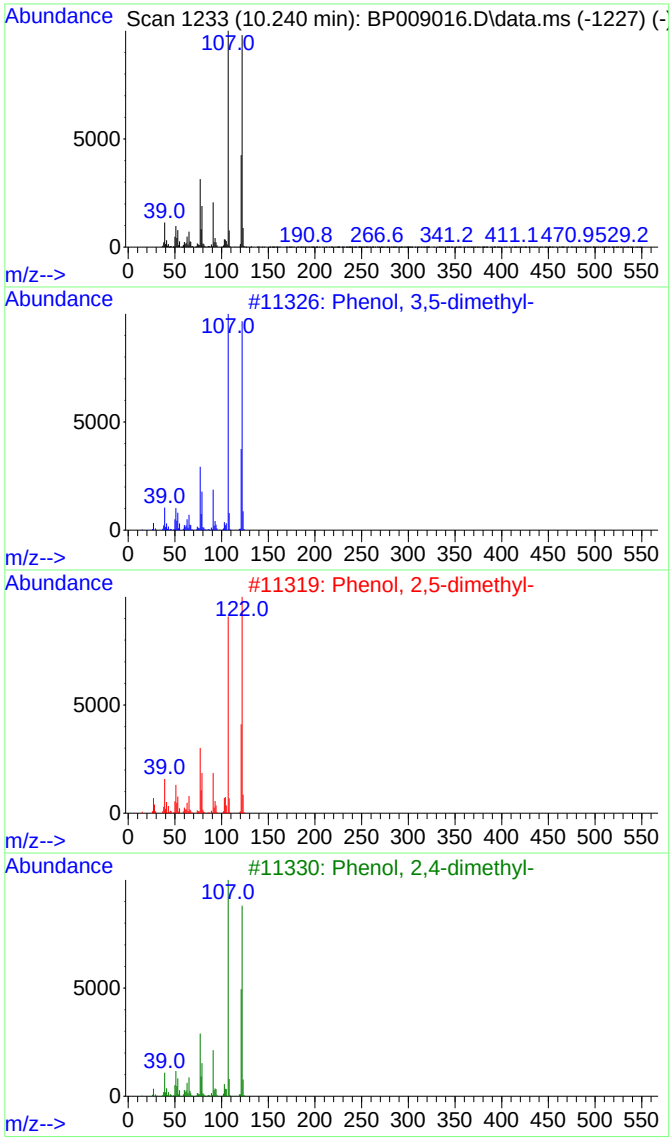
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

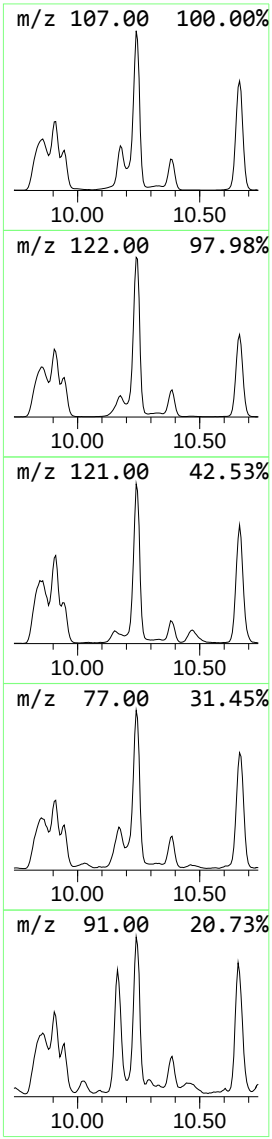
****

Peak Number 8 Phenol, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.240	12.86 ng	4826260	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
5	Phenol, 3,5-dimethyl-, methylcar...	179	C10H13NO2	002655-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

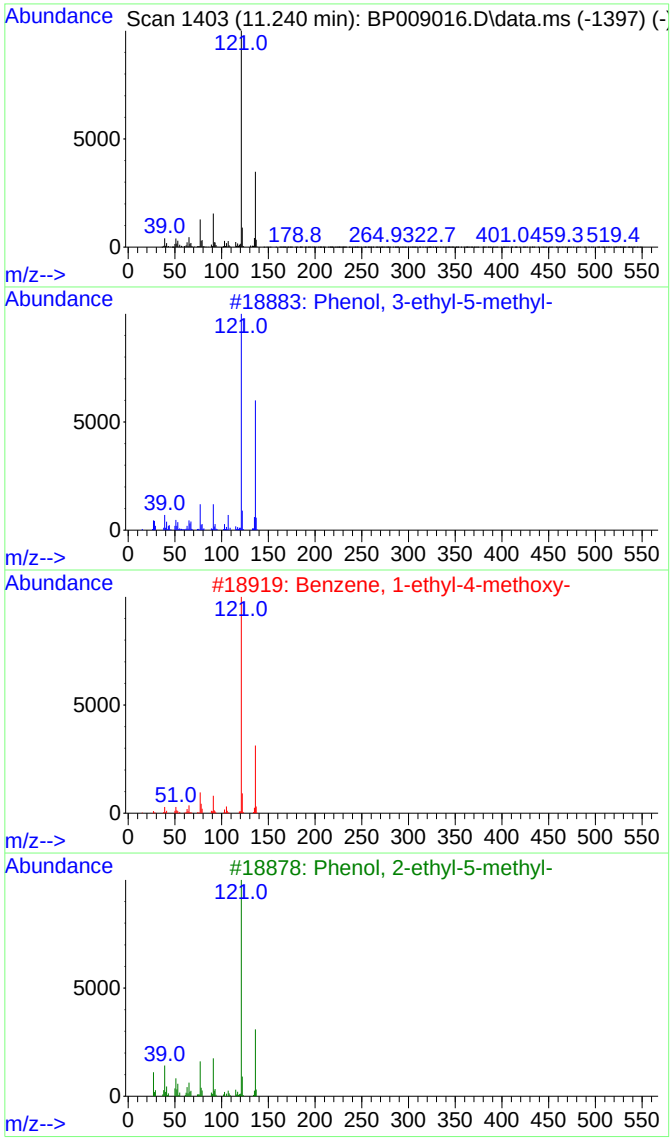
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

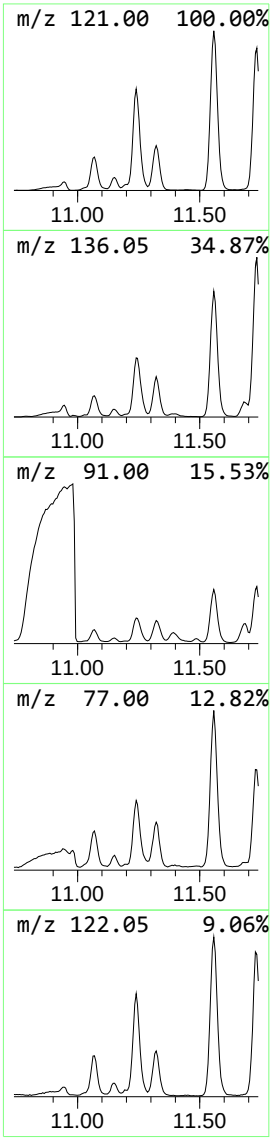
****

Peak Number 9 Phenol, 3-ethyl-5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	7.87 ng	2953660	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
4	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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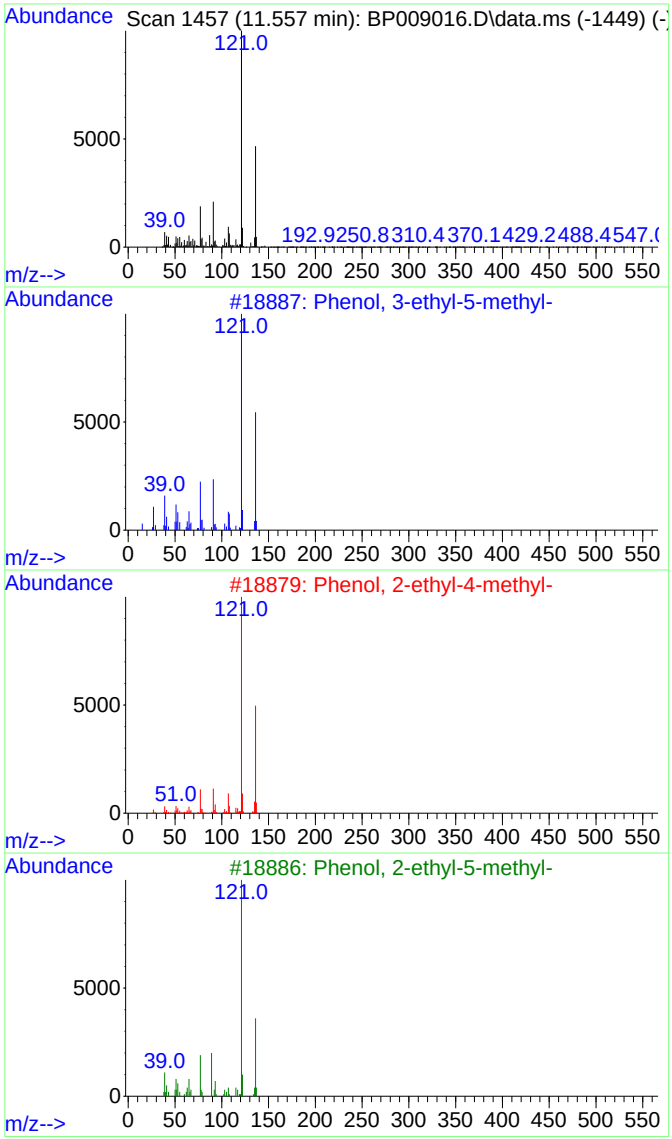
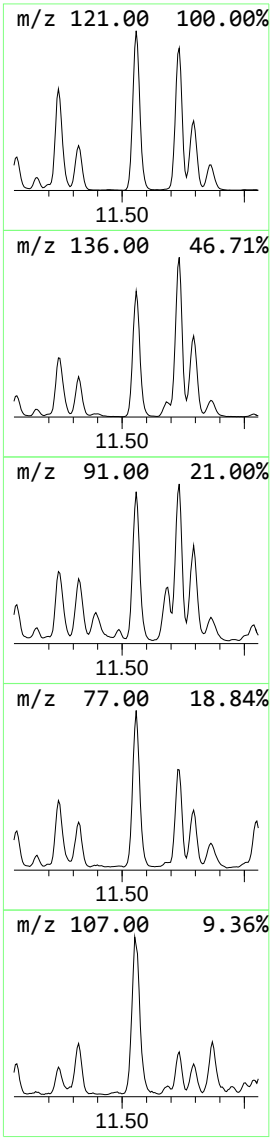
Peak Number 10 Phenol, 2-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	17.86 ng	6705320	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	94
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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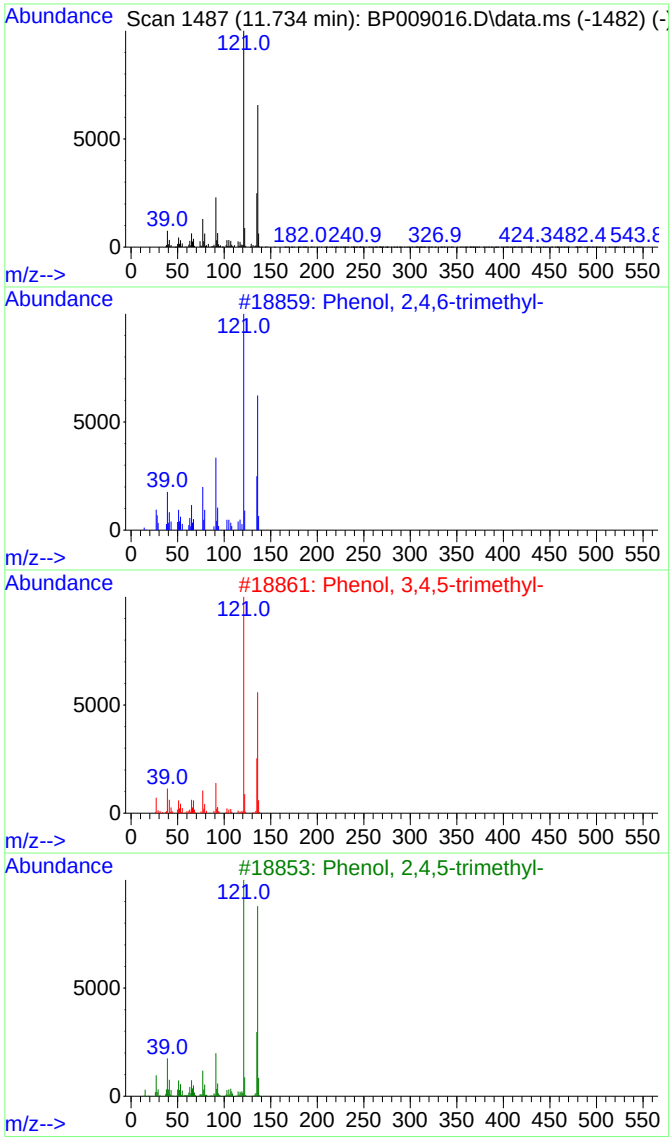
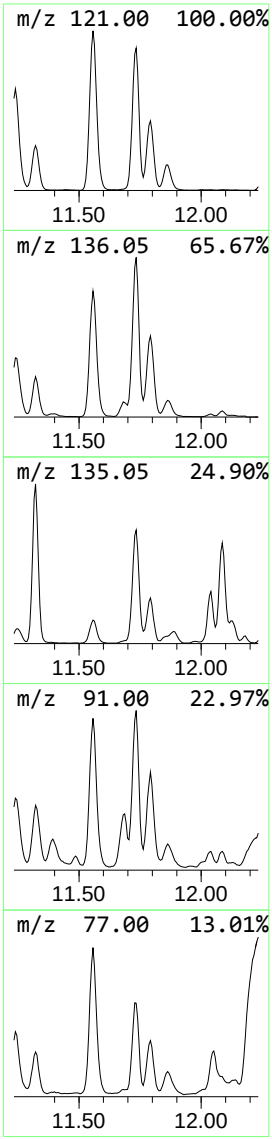
Peak Number 11 Phenol, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.734	10.75 ng	4036730	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5	Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	90





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Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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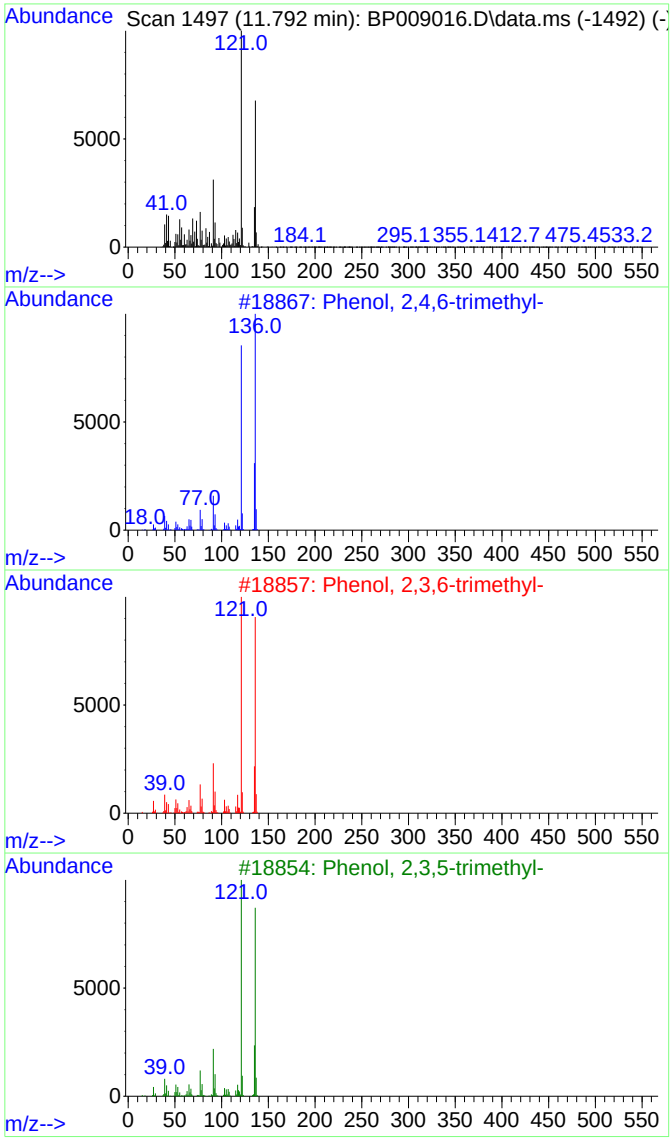
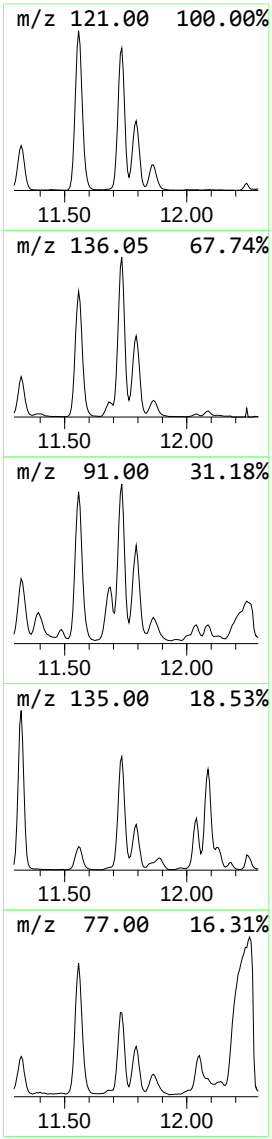
Peak Number 12 Phenol, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.793	8.48 ng	3183750	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	87





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Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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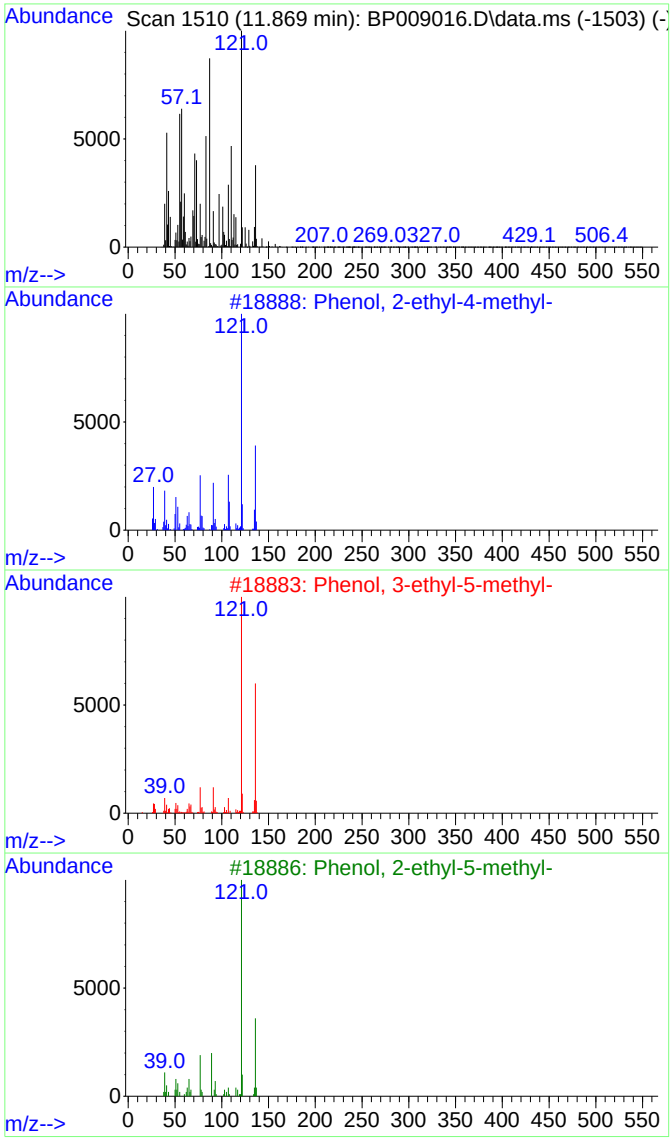
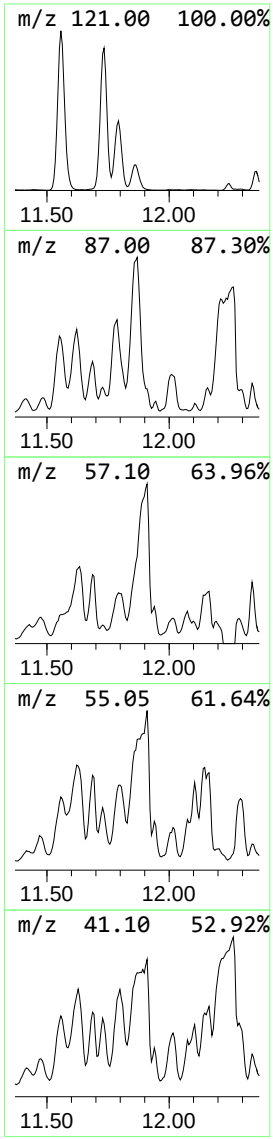
Peak Number 13 unknown11.869 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	7.92 ng	2973930	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	38
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	35
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	18
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	15
5	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	15





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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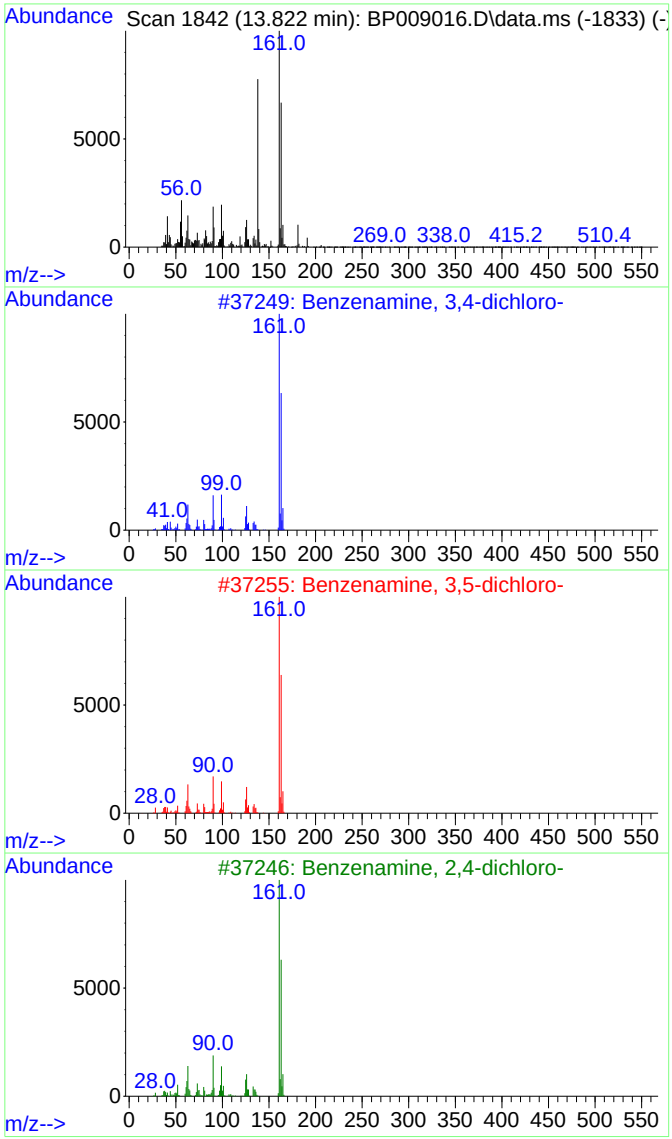
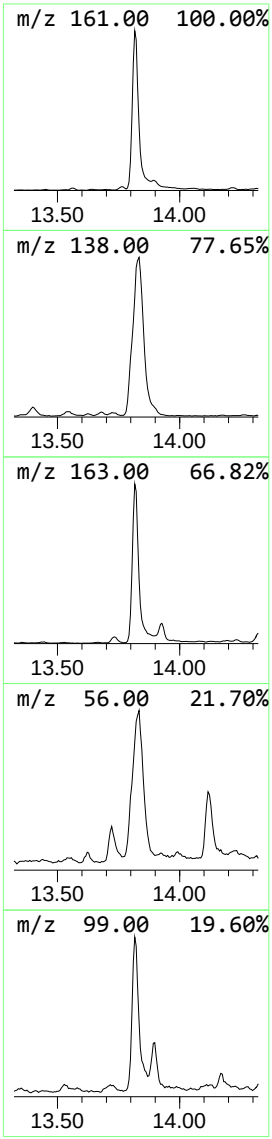
Peak Number 14 Benzenamine, 3,4-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	19.11 ng	3783210	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	95
2	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	95
3	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	95
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	95
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	74





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Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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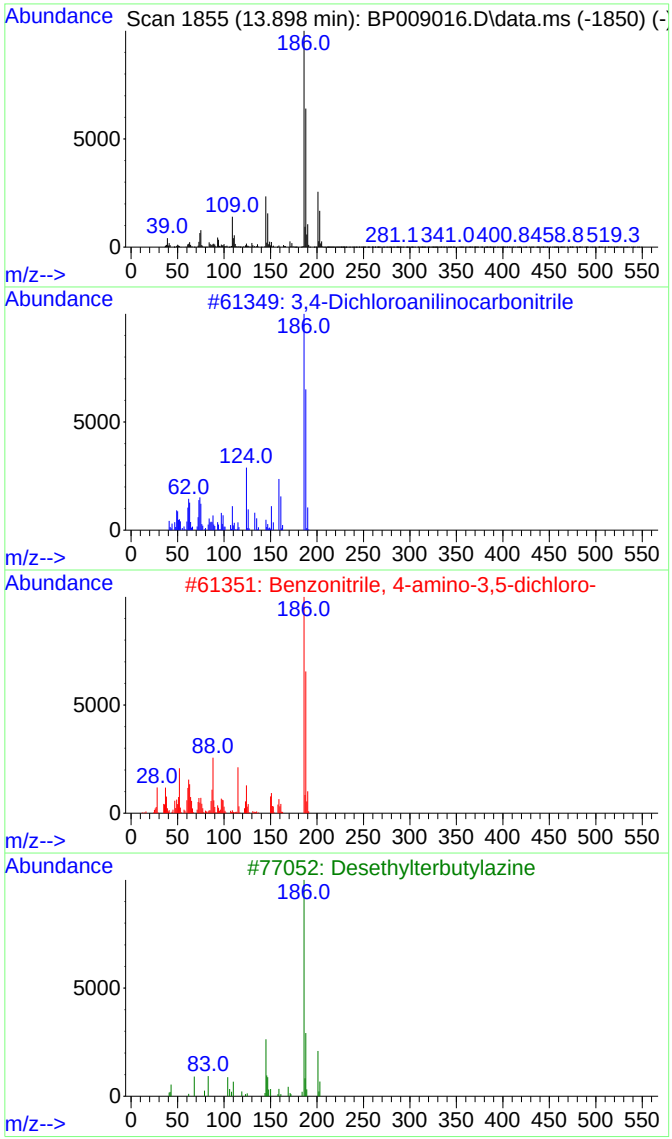
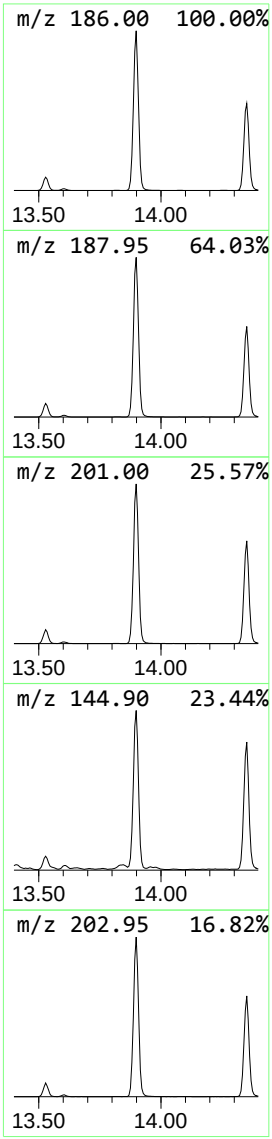
Peak Number 15 unknown13.898 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	32.98 ng	6528900	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dichloroanilinocarbonitrile	186	C7H4Cl2N2	018995-48-7	49
2	Benzonitrile, 4-amino-3,5-dichloro-	186	C7H4Cl2N2	078473-00-4	47
3	Desethylterbutylazine	201	C7H12ClN5	030125-63-4	45
4	1,3,5-Hexanetrione, 1-phenyl-	204	C12H12O3	001469-95-0	43
5	1H-benzimidazole, 5,6-dichloro-	186	C7H4Cl2N2	1000400-13-7	33





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Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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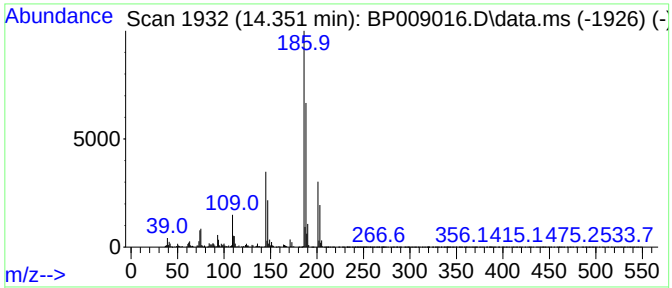
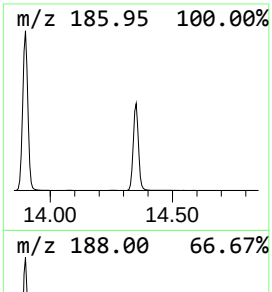
Peak Number 16 unknown14.351 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	20.00 ng	3959470	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-amino-3,5-dichloro-	186	C7H4Cl2N2	078473-00-4	43
2	Desethylterbutylazine	201	C7H12ClN5	030125-63-4	40
3	1,3,5-Hexanetrione, 1-phenyl-	204	C12H12O3	001469-95-0	38
4	1H-benzimidazole, 5,6-dichloro-	186	C7H4Cl2N2	1000400-13-7	38
5	Phenanthrene, 1,2,3,4,5,6,7,8-oc...	186	C14H18	005325-97-3	35





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Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

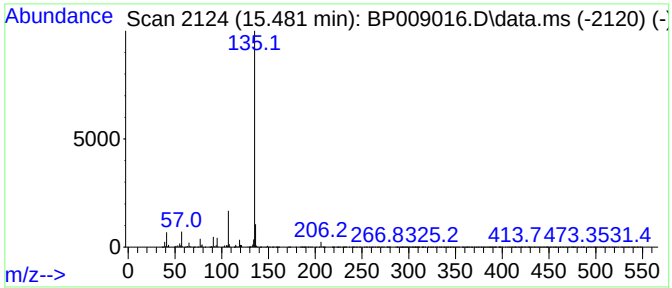
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

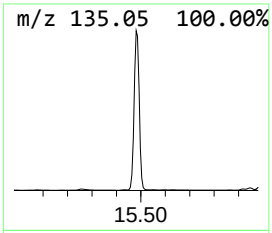
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

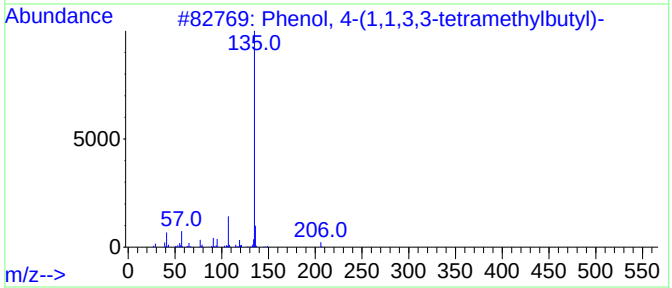
****
Peak Number 17 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

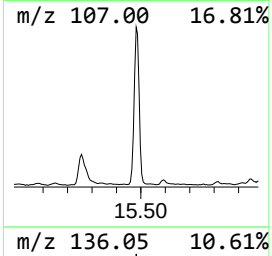
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.480	20.50 ng	4059290	Acenaphthene-d10	14.469

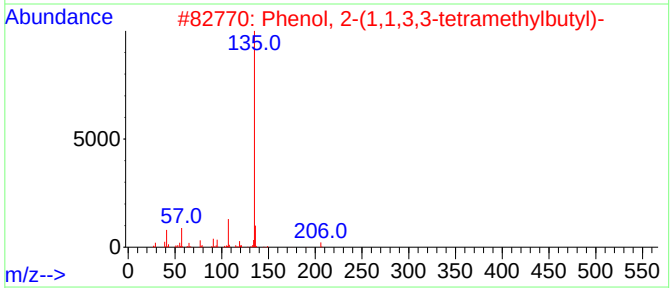
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	96
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	95
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72

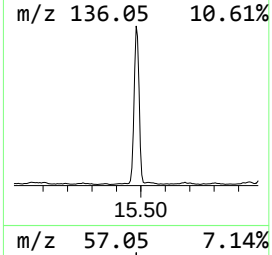


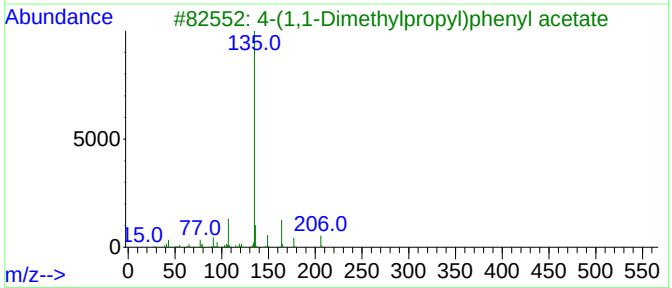


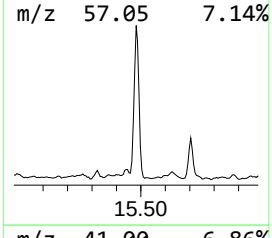


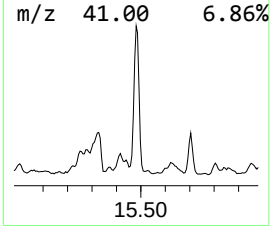












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Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

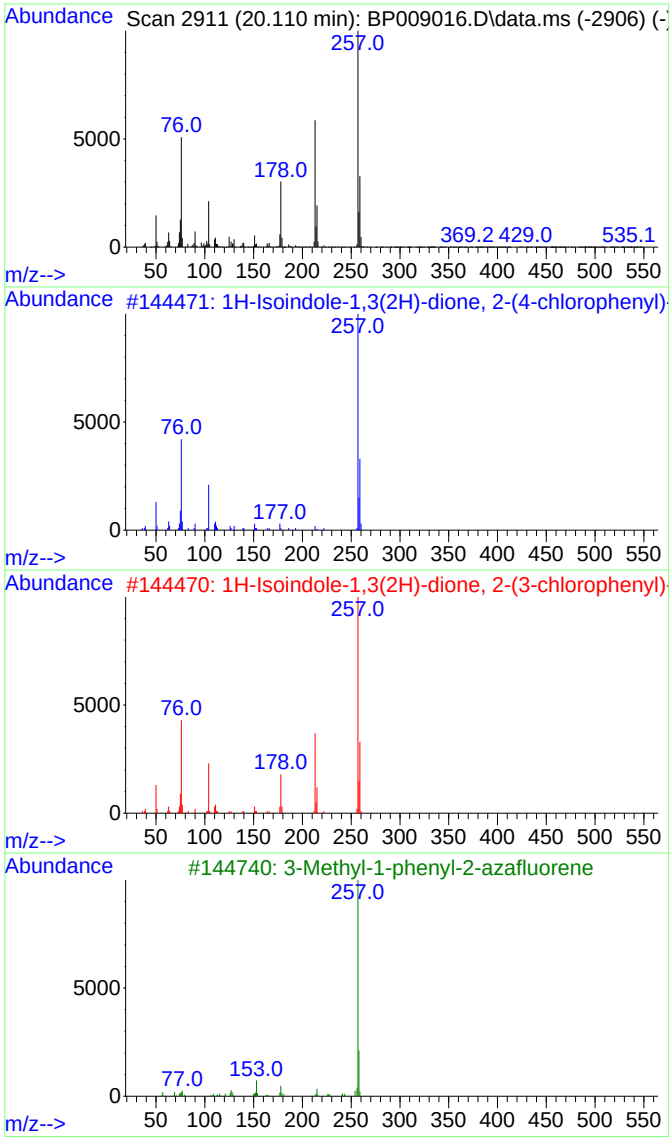
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

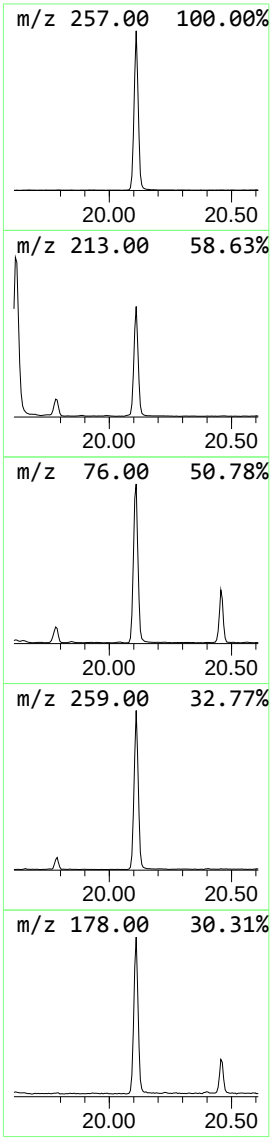
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Isoindole-1,3(2H)-dione,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	19.86 ng	2942430	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Isoindole-1,3(2H)-dione, 2-(4...	257	C14H8ClNO2	007386-21-2	97
2	1H-Isoindole-1,3(2H)-dione, 2-(3...	257	C14H8ClNO2	016082-71-6	96
3	3-Methyl-1-phenyl-2-azafluorene	257	C19H15N	062578-39-6	38
4	9,10-Anthracenedione, 2-amino-3-...	257	C14H8ClNO2	000084-46-8	35
5	4-Chloro-3-nitrobenzamide, TMS d...	272	C10H13ClN2O3Si	1000479-08-9	35





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Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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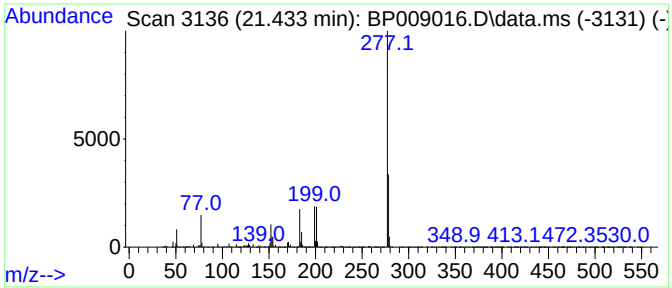
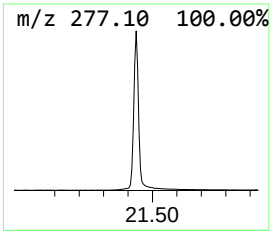
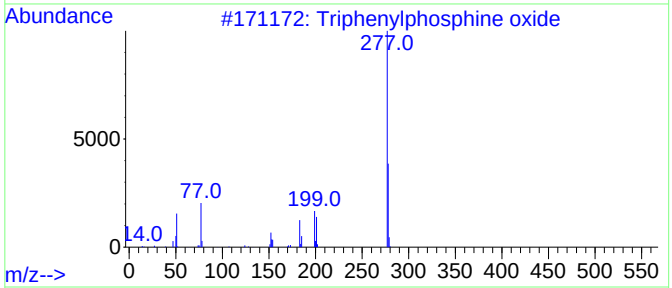
Peak Number 19 Triphenylphosphine oxide Concentration Rank 1

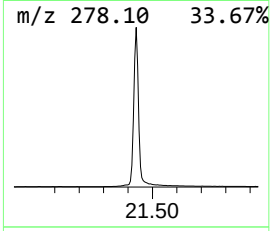
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	63.99 ng	9480180	Chrysene-d12	21.310

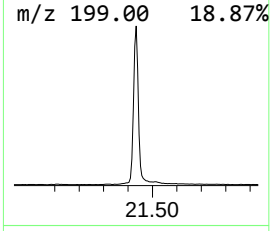
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	9

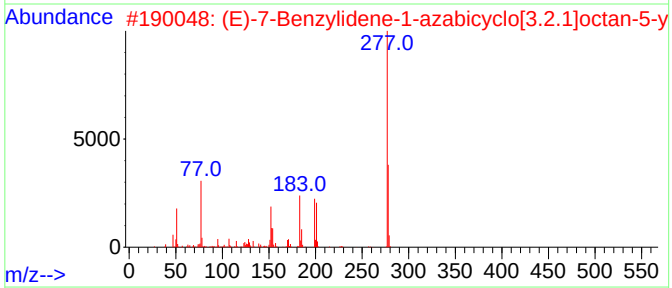


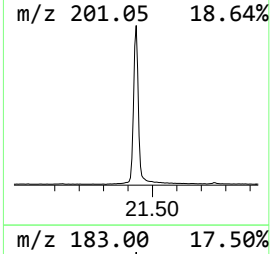


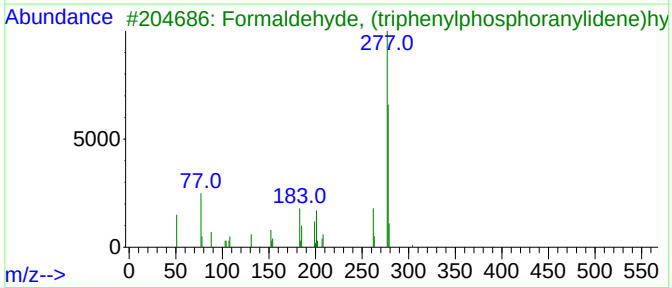


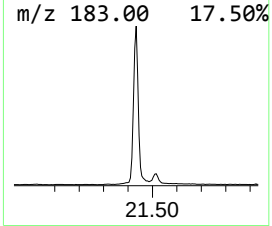












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Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

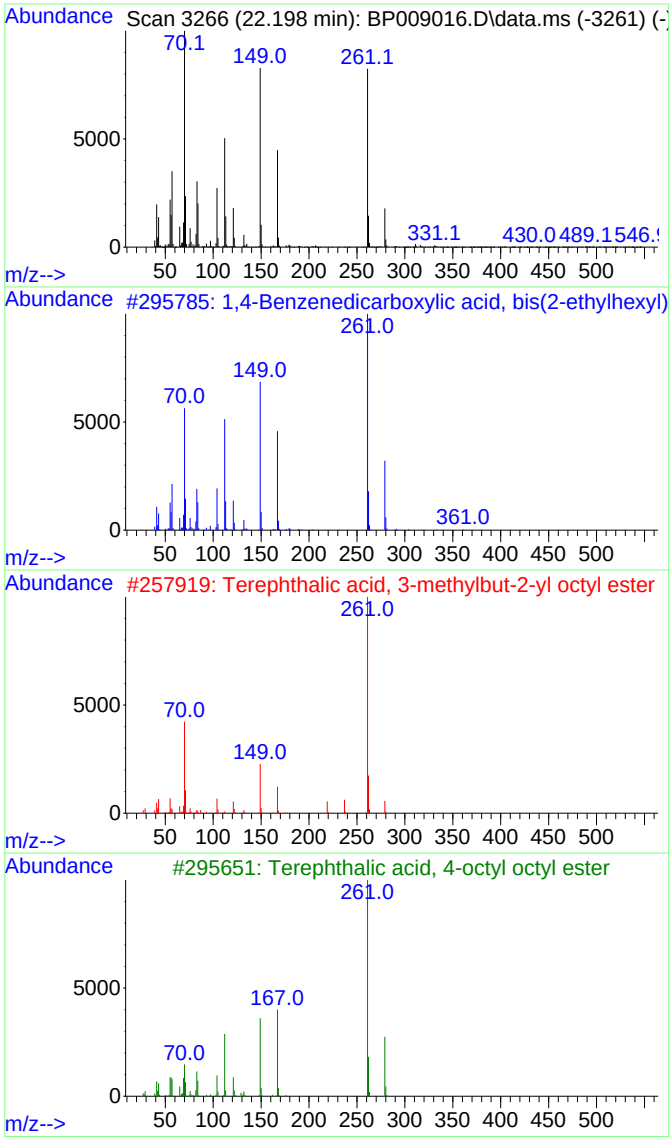
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

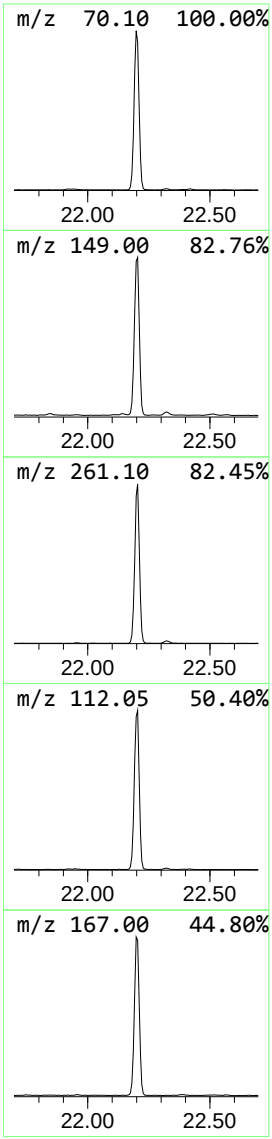
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	41.08 ng	6086150	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
3	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	52
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
5	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009016.D
Acq On : 02 Feb 2022 20:31
Operator : CG/JU
Sample : N1357-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GROUNDWATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-butoxy-	5.916	19.4	ng	5233780	1	7.822	5384350	20.0
Benzenamine, 3-...	8.734	47.4	ng	12753500	1	7.822	5384350	20.0
Phenol, 2,6-dim...	9.257	7.0	ng	2626640	2	10.622	7508270	20.0
unknown9.498	9.498	9.7	ng	3646790	2	10.622	7508270	20.0
o-Chloroaniline	9.651	18.5	ng	6938160	2	10.622	7508270	20.0
Phenol, 3,5-dim...	10.240	12.9	ng	4826260	2	10.622	7508270	20.0
Phenol, 3-ethyl...	11.240	7.9	ng	2953660	2	10.622	7508270	20.0
Phenol, 2-ethyl...	11.557	17.9	ng	6705320	2	10.622	7508270	20.0
Phenol, 2,4,6-t...	11.734	10.8	ng	4036730	2	10.622	7508270	20.0
Phenol, 2,3,6-t...	11.793	8.5	ng	3183750	2	10.622	7508270	20.0
unknown11.869	11.869	7.9	ng	2973930	2	10.622	7508270	20.0
Benzenamine, 3,...	13.822	19.1	ng	3783210	3	14.469	3959470	20.0
unknown13.898	13.898	33.0	ng	6528900	3	14.469	3959470	20.0
unknown14.351	14.351	20.0	ng	3959470	3	14.469	3959470	20.0
Phenol, 4-(1,1,...	15.480	20.5	ng	4059290	3	14.469	3959470	20.0
1H-Isoindole-1,...	20.110	19.9	ng	2942430	5	21.310	2962980	20.0
Triphenylphosph...	21.433	64.0	ng	9480180	5	21.310	2962980	20.0
1,4-Benzenedica...	22.198	41.1	ng	6086150	5	21.310	2962980	20.0