LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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_F\METHODS\8270-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	299	304	317	rVB	335492	436333	2.77%	0.812%
2	4.539	412	417	426	rVB	747613	829477	5.27%	1.543%
3	5.110	511	514	519	rVB	157234	161194	1.02%	0.300%
4	5.292	541	545	550	rBV	353983	325644	2.07%	0.606%
5	5.404	560	564	566	rBV	919736	1009261	6.41%	1.878%
6	5.427	566	568	584	rVB	742738	783391	4.98%	1.457%
7	5.657	604	607	611	rBV	457420	436628	2.77%	0.812%
8	5.769	621	626	653	rBV	1212323	1439757	9.15%	2.678%
9	6.457	738	743	749	rVV2	1603839	1997713	12.69%	3.716%
10	6.639	771	774	777	rBV	351469	312282	1.98%	0.581%
11	6.816	800	804	808	rBV	1280032	1099511	6.99%	2.045%
12	6.874	811	814	817	rBV2	196081	190859	1.21%	0.355%
13	6.963	826	829	831	rBV	426074	422610	2.69%	0.786%
14	6.998	831	835	844	rVV2	446057	689712	4.38%	1.283%
15	7.074	844	848	856	rVB2	472374	513402	3.26%	0.955%
16	7.227	869	874	877	rBV3	386115	461799	2.93%	0.859%
17	7.374	891	899	906	rBV	913408	1099857	6.99%	2.046%
18	7.521	911	924	925	rBV5	364397	849970	5.40%	1.581%
19	7.557	926	930	933	rVV	501614	855749	5.44%	1.592%
20	7.680	945	951	960	rVB2	382529	547218	3.48%	1.018%
21	7.757	960	964	974	rBV	233538	375015	2.38%	0.698%
22	7.892	981	987	993	rVV2	344815	594207	3.78%	1.105%
23	8.057	1009	1015	1018	rBV	208097	234096	1.49%	0.435%
24	8.104	1018	1023	1024	rVV	1525743	1543083	9.80%	2.871%
25	8.121	1024	1026	1029	rVV	1331609	1111066	7.06%	2.067%
26	8.168	1029	1034	1038	rVB3	179024	254399	1.62%	0.473%
27	8.333	1058	1062	1066	rVV	105675	160389	1.02%	0.298%
28	8.457	1072	1083	1090	rVV2	376911	627254	3.99%	1.167%
29	8.539	1092	1097	1099	rVV	256359	328104	2.08%	0.610%
30	8.563	1099	1101	1111	rVB2	213446	339081	2.15%	0.631%
31	8.815	1139	1144	1147	rVV	932623	907521	5.77%	1.688%
32	8.874	1149	1154	1157	rVV	1313410	1306797	8.30%	2.431%
33	8.915	1157	1161	1170	rVV	482246	809594	5.14%	1.506%
34	9.092	1186	1191	1199	rBV	1075112	1062742	6.75%	1.977%
35	9.174	1199	1205	1209	rVB	1885111	1787224	11.36%	3.325%
36	9.527	1259	1265	1269	rBV	432456	838201	5.33%	1.559%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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_F\METHODS\8270-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.562	1269	1271	1281	rVV2	410365	527538	3.35%	0.981%
38	9.786	1304	1309	1315	rVB	1097926	1032682	6.56%	1.921%
39	9.857	1315	1321	1324	rVV	1919472	1765340	11.22%	3.284%
40	10.268	1388	1391	1396	rVB	251544	245387	1.56%	0.457%
41	10.380	1406	1410	1417	rVB	215190	253130	1.61%	0.471%
42	10.645	1449	1455	1465	rBV	1115437	1294714	8.23%	2.409%
43	10.845	1486	1489	1495	rVB	188644	171735	1.09%	0.319%
44	11.127	1529	1537	1544	rVV2	192901	393978	2.50%	0.733%
45	11.345	1553	1574	1577	rBV	5184336	15738479	100.00%	29.279%
46	11.880	1661	1665	1668	rBV	199783	226285	1.44%	0.421%
47	12.927	1838	1843	1846	rBV	2023561	1827442	11.61%	3.400%
48	13.398	1920	1923	1928	rVB	394891	370456	2.35%	0.689%
49	13.868	1999	2003	2005	rBV	219573	241464	1.53%	0.449%
50	13.980	2018	2022	2026	rVB	1634919	1564951	9.94%	2.911%
51	15.439	2265	2270	2281	rBV	1096907	1358804	8.63%	2.528%

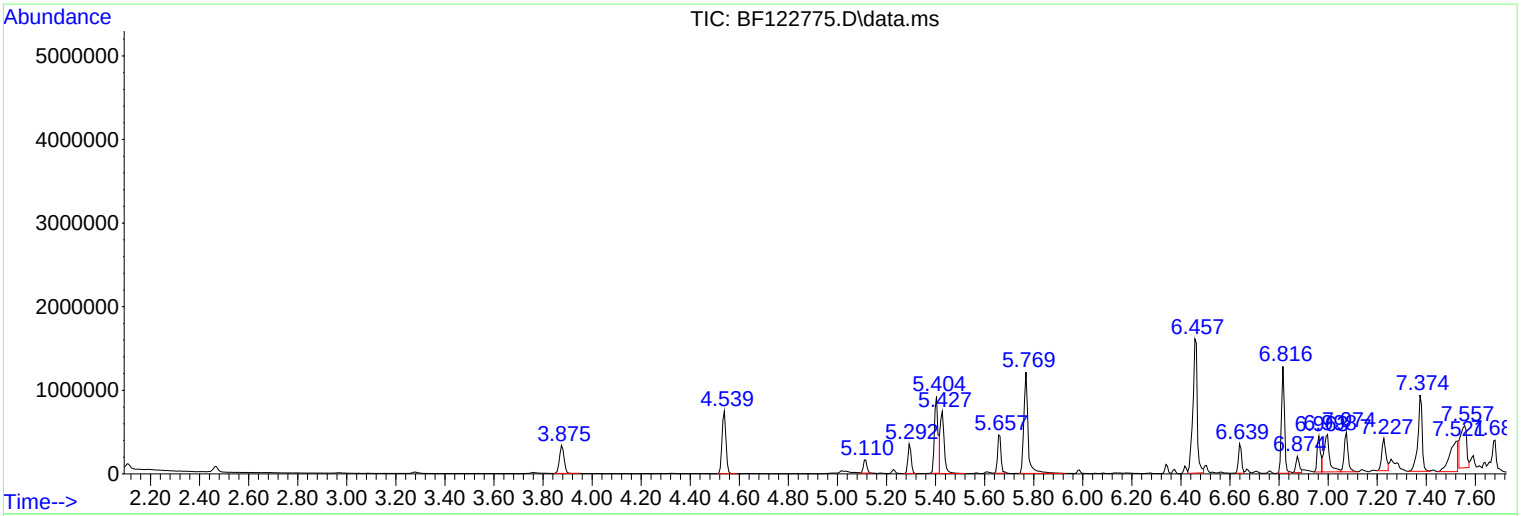
Sum of corrected areas: 53753525

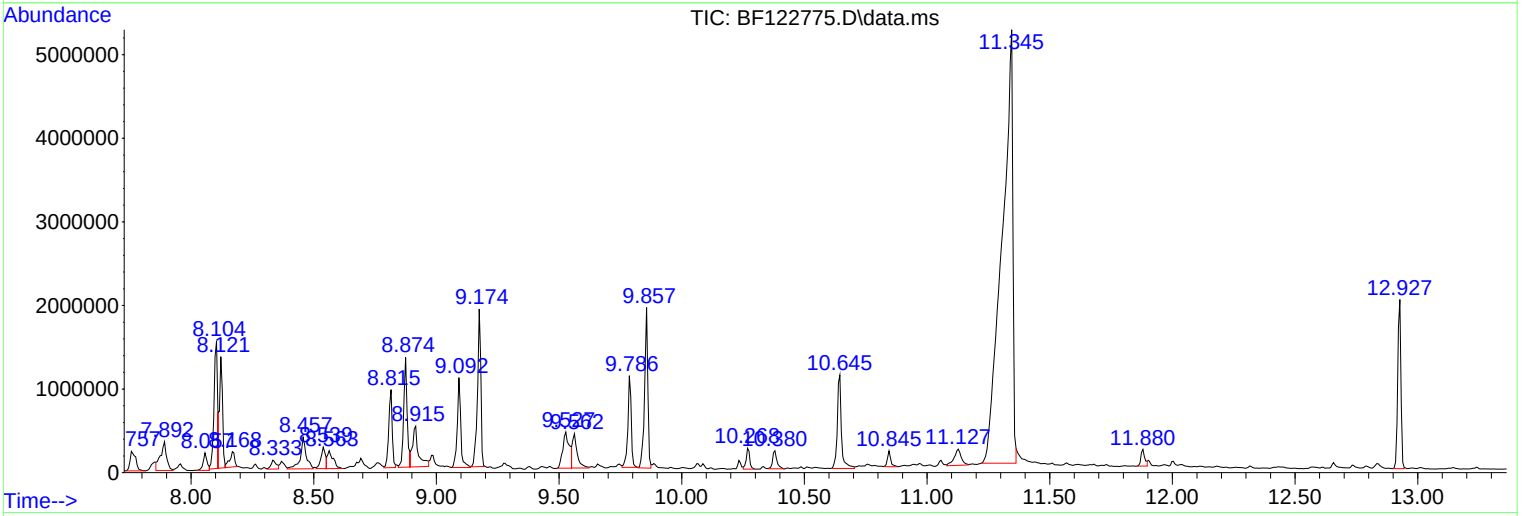
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

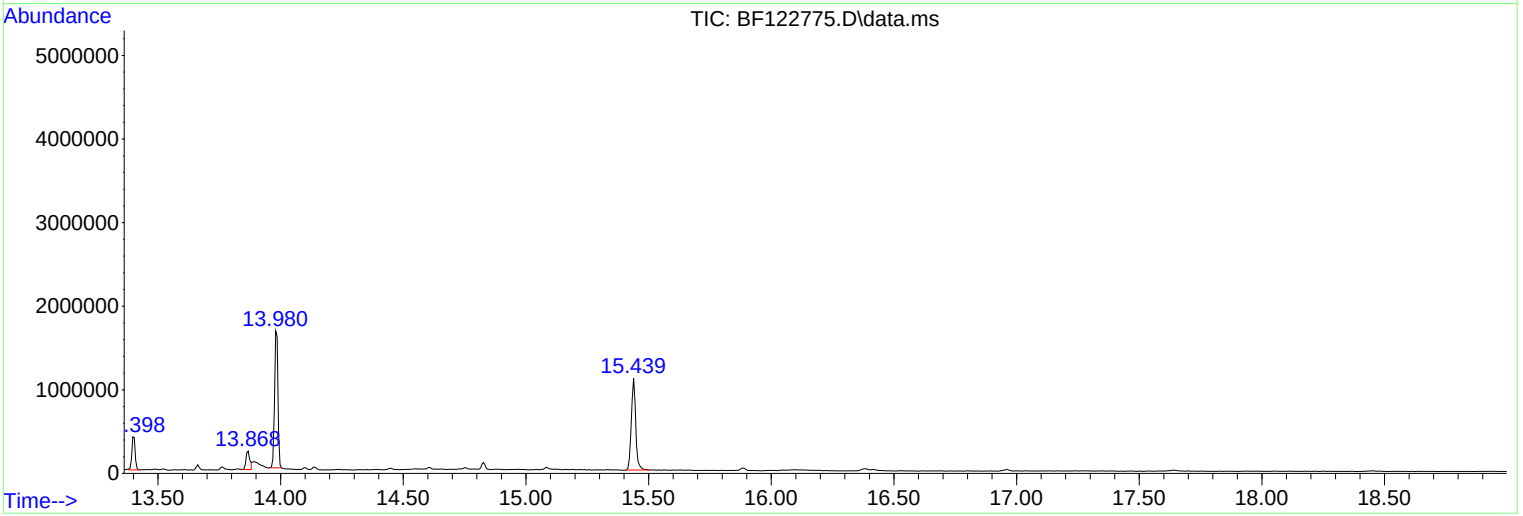
Instrument :
BNA_F
ClientSampleId :
GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

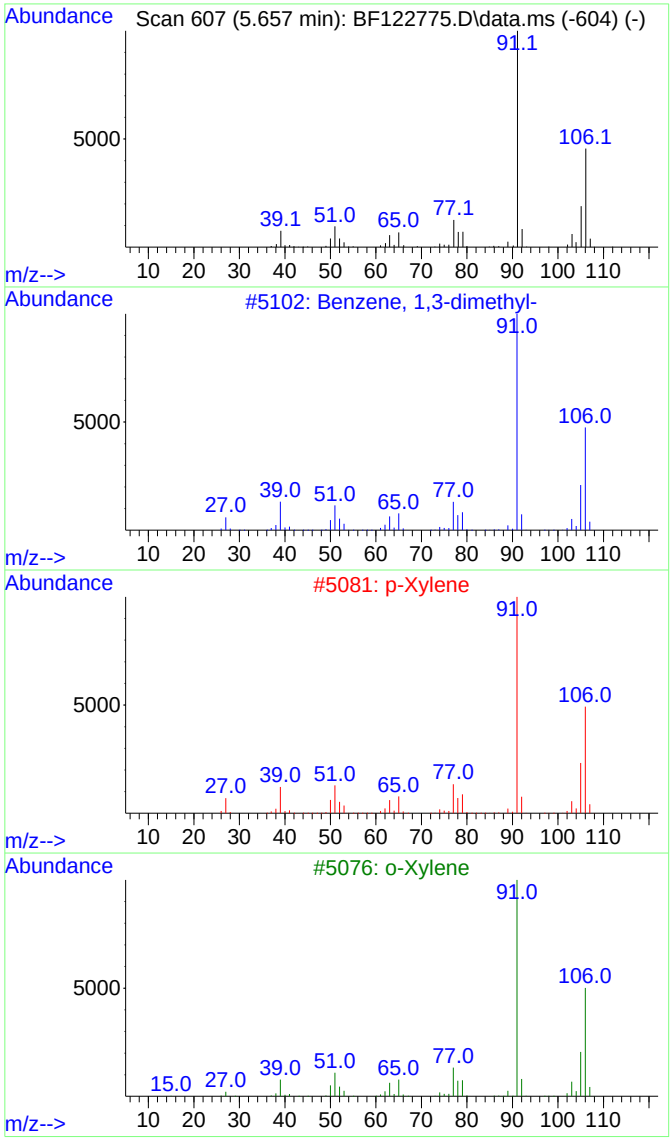
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

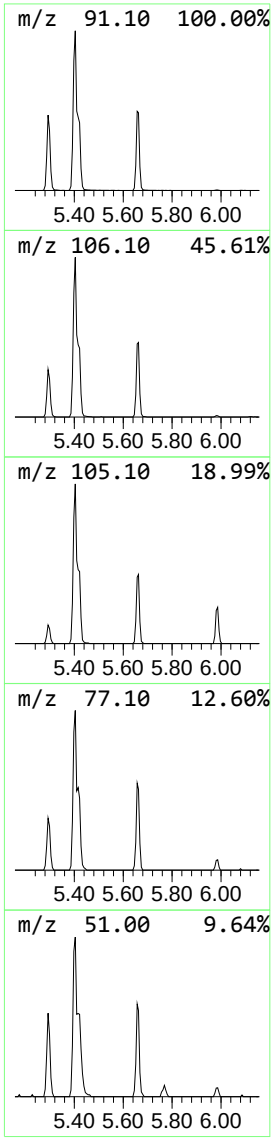
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.657	7.94 ng	436628	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

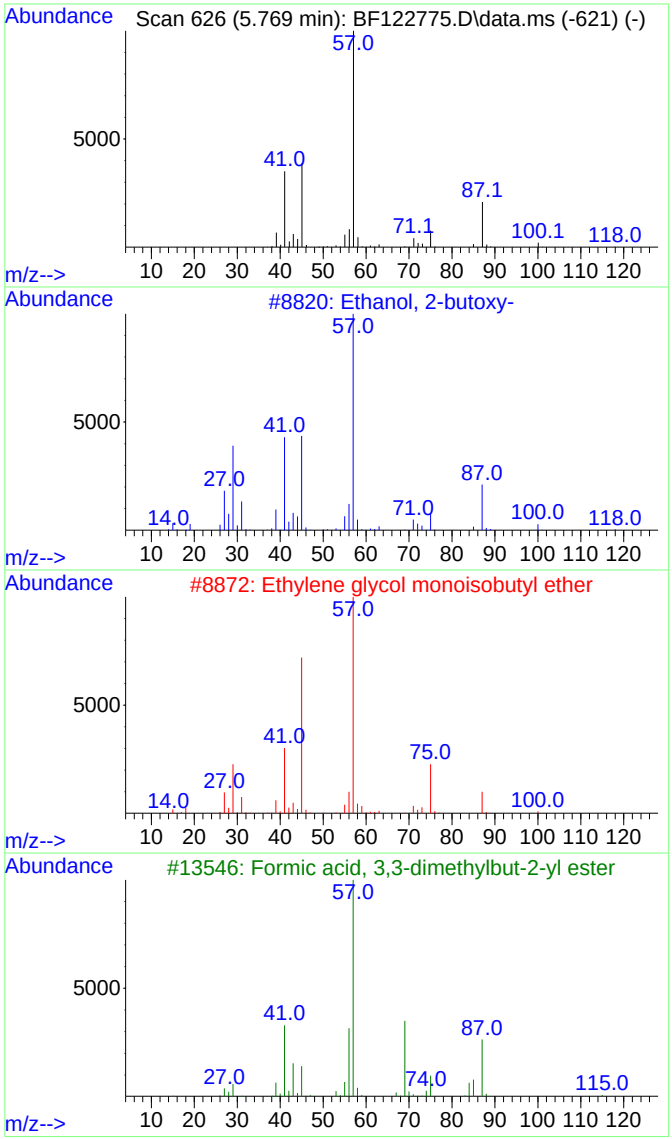
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

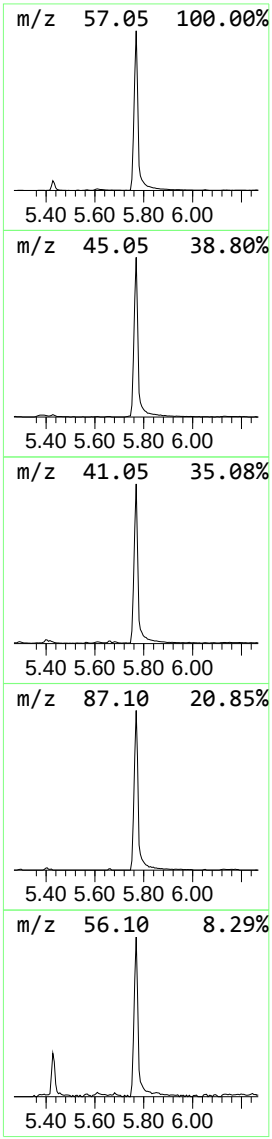
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.769	26.19 ng	1439760	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	74
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	25
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17
5	n-Butyl ether	130	C8H18O	000142-96-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

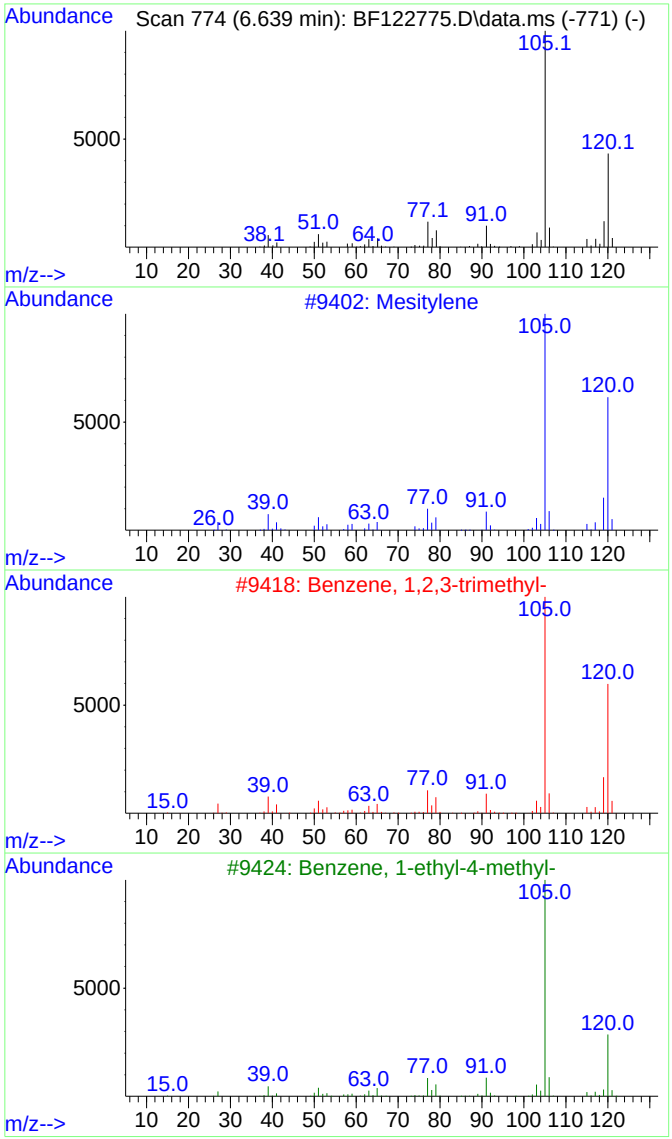
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

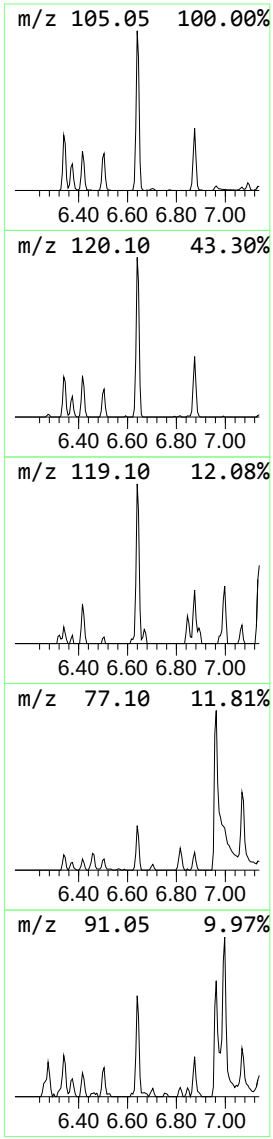
****

Peak Number 7 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.639	5.68 ng	312282	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

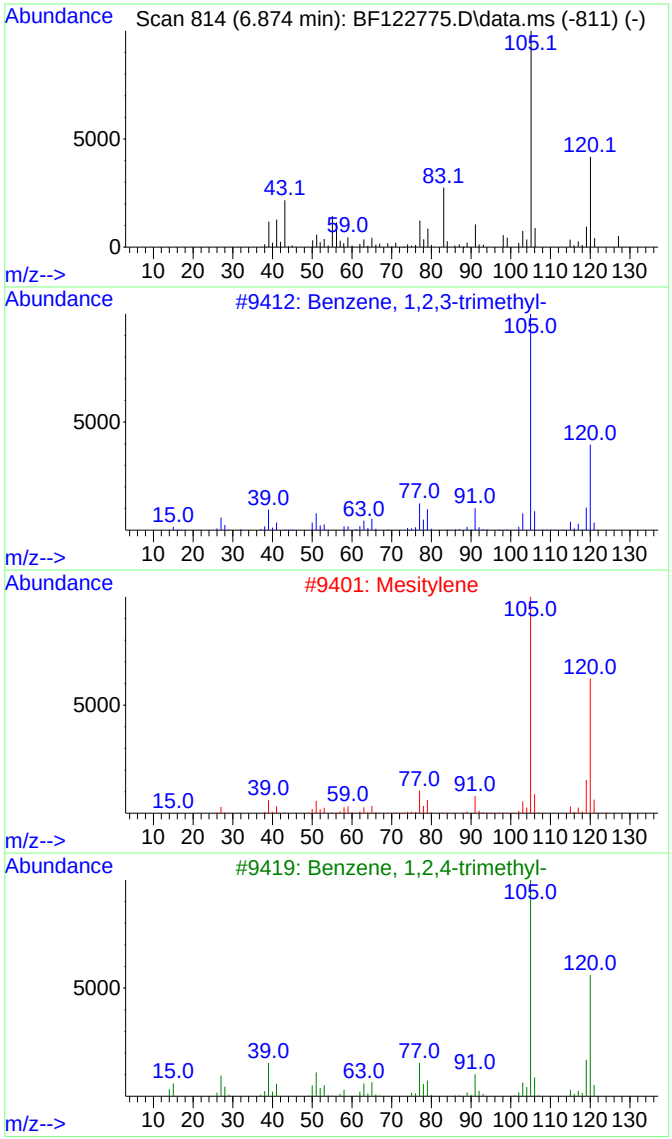
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

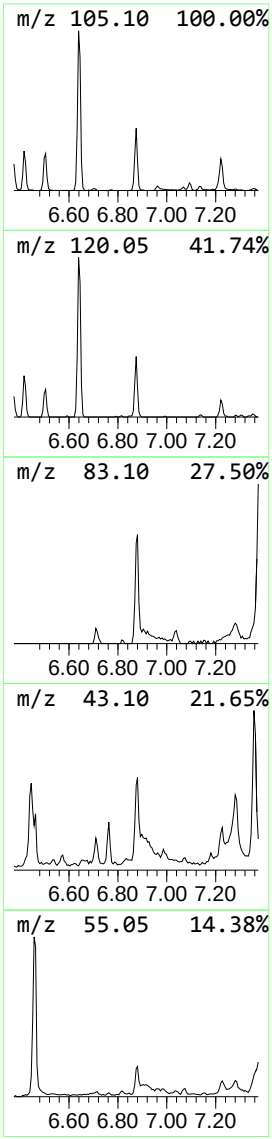
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.874	3.47 ng	190859	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	89
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUNDWATER

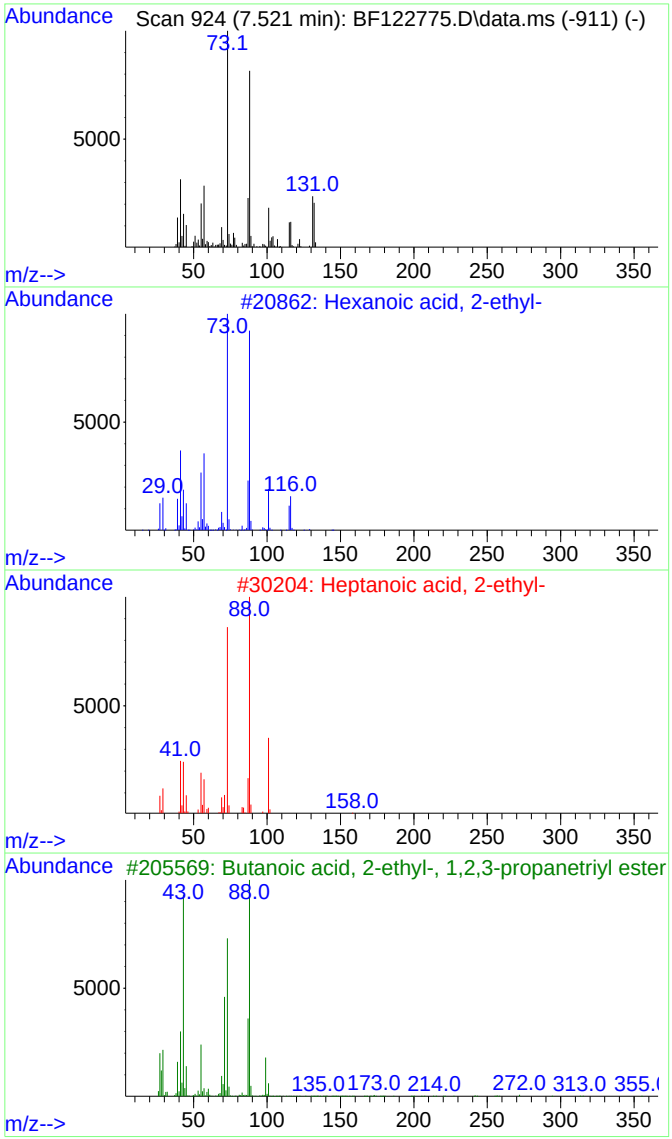
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

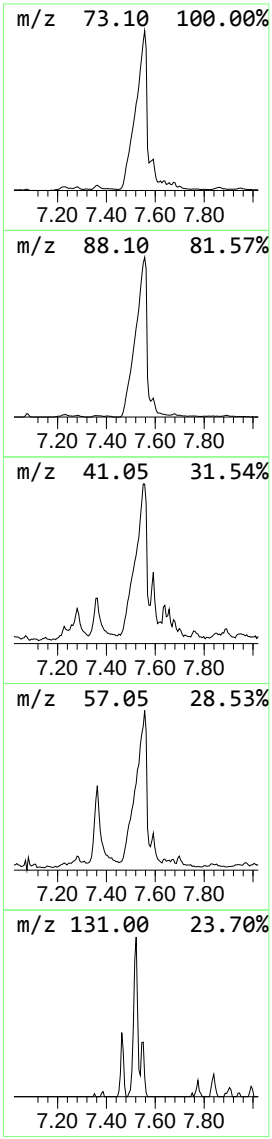
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.521	11.02 ng	849970	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	47
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	43
4	N-Carbomethoxy-N-nitroso-N-ethyl...	132	C4H8N2O3	010546-23-3	38
5	Methyl 2-methylhexanoate	144	C8H16O2	002177-81-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

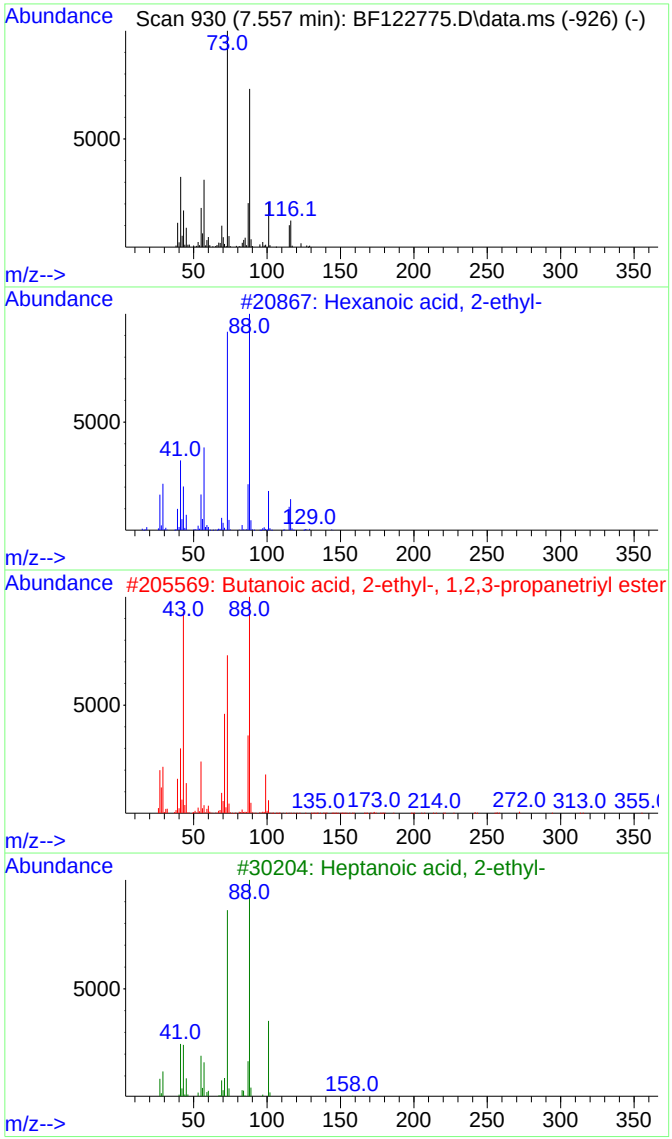
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

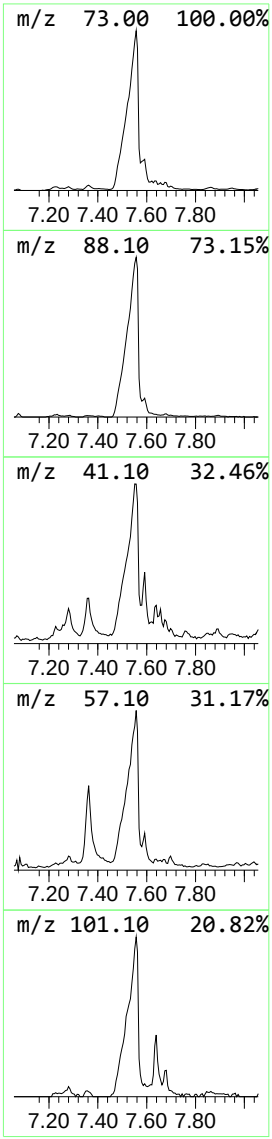
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Butanoic acid, 2-ethyl-, 1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	11.09 ng	855749	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
4	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	42
5	Hydroxypivalic acid	118	C5H10O3	004835-90-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

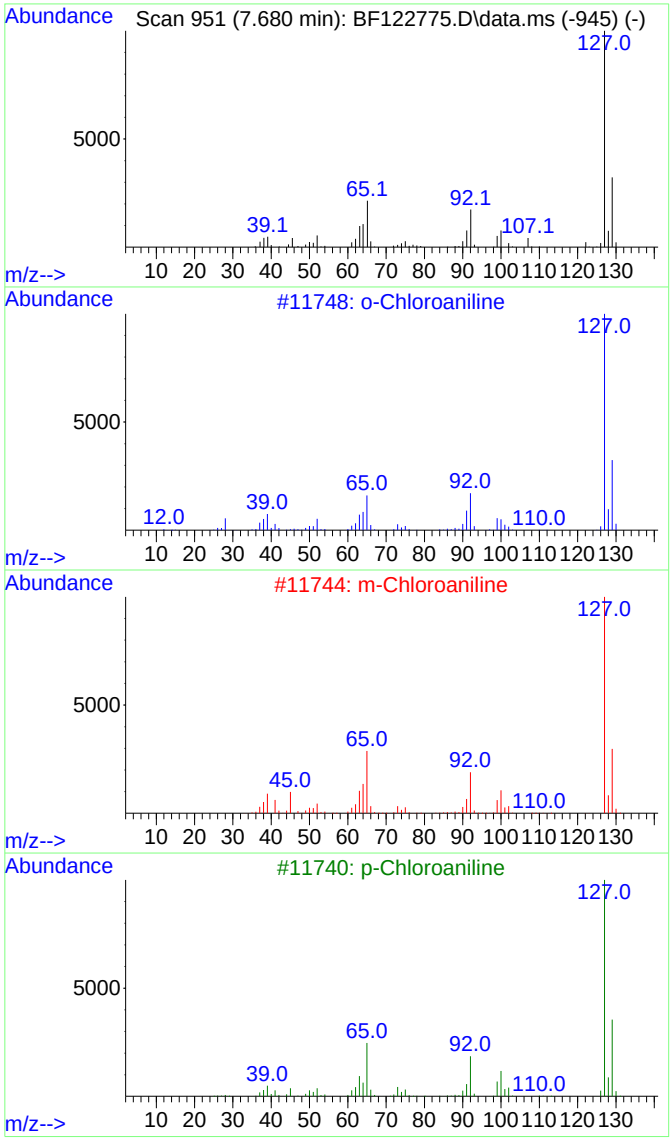
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

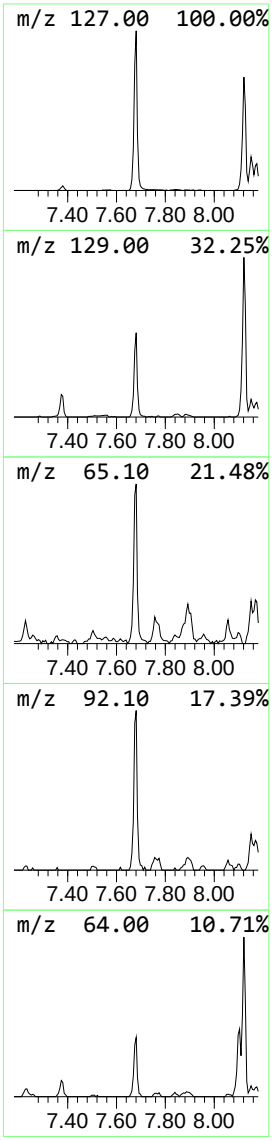
****

Peak Number 11 o-Chloroaniline Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.680	7.09 ng	547218	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	94
2	m-Chloroaniline	127	C6H6ClN	000108-42-9	94
3	p-Chloroaniline	127	C6H6ClN	000106-47-8	90
4	4-(Chloromethyl)pyridine	127	C6H6ClN	010445-91-7	80
5	Pyridine, 2-chloro-3-methyl-	127	C6H6ClN	018368-76-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

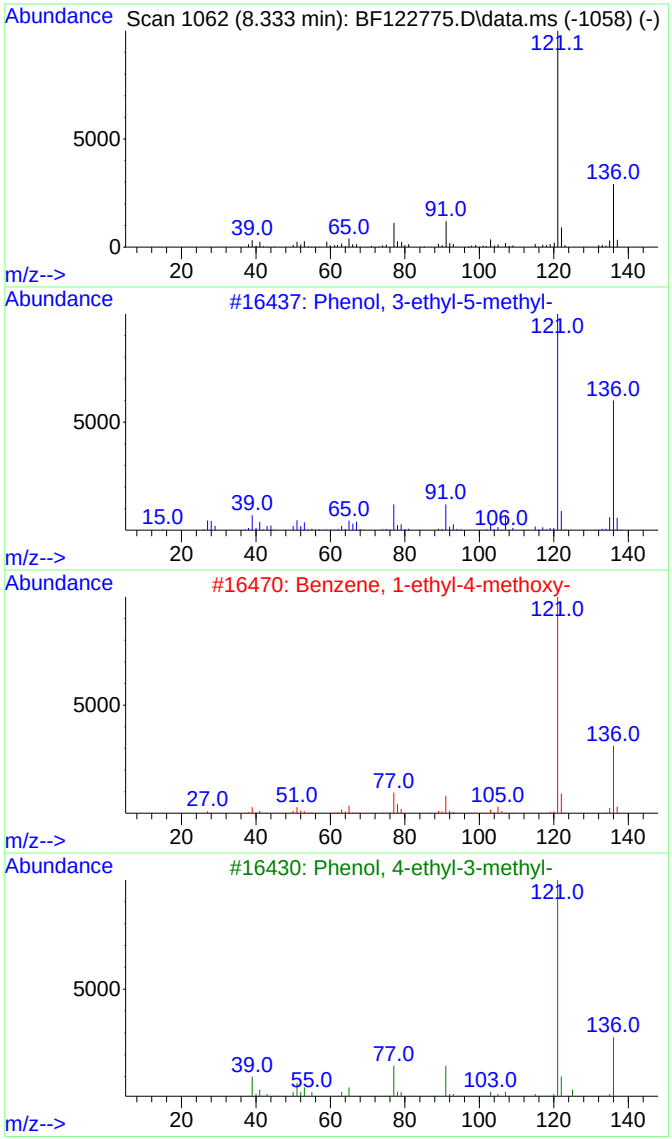
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

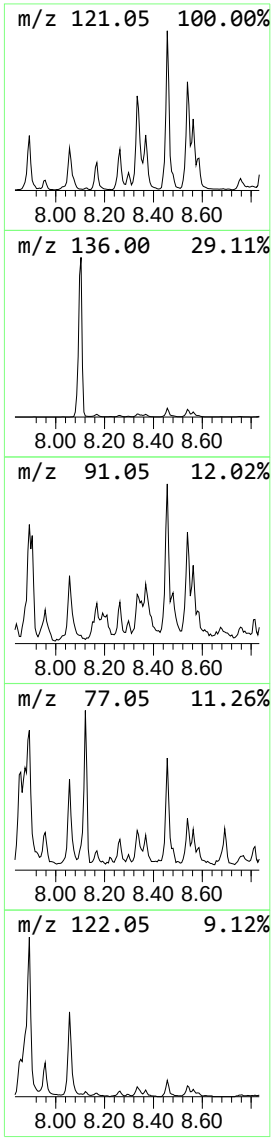
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 3-ethyl-5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.333	2.08 ng	160389	Naphthalene-d8	8.104

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, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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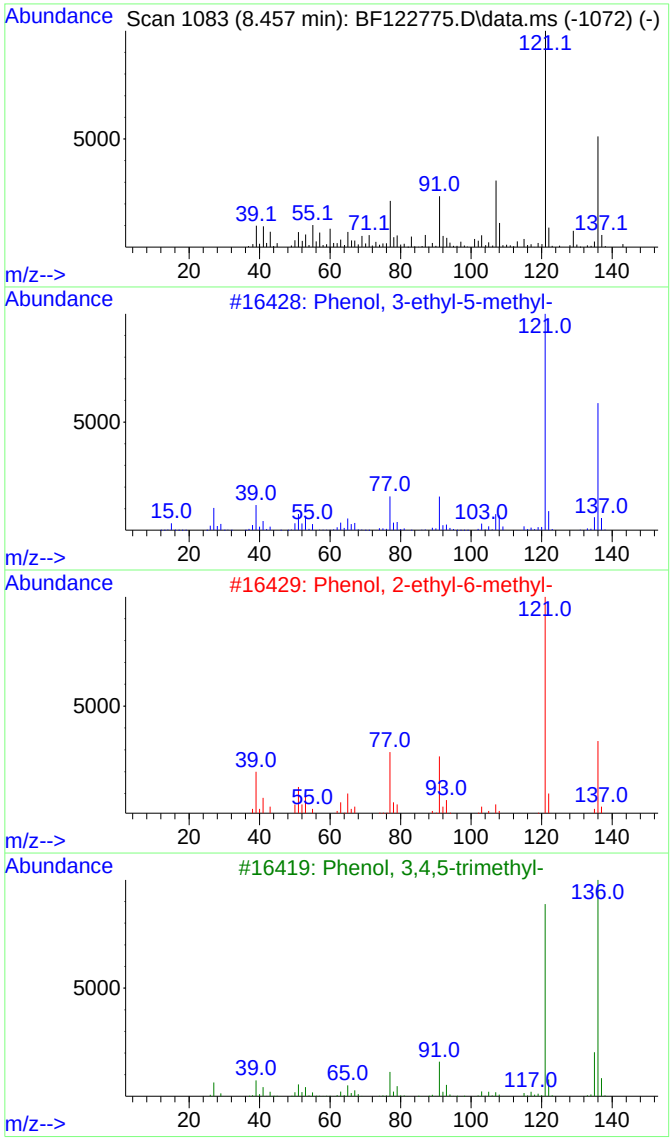
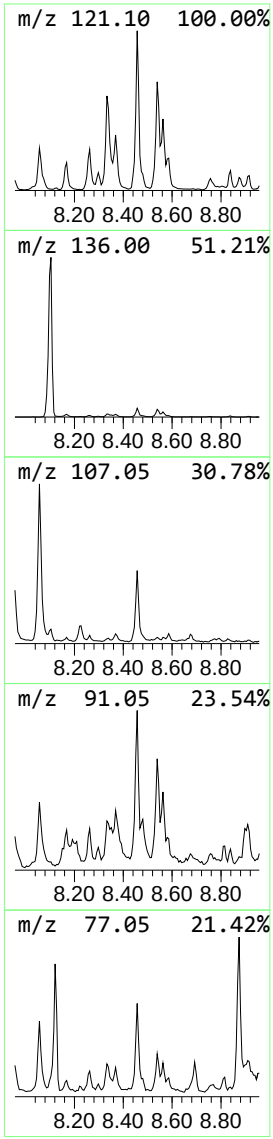
Peak Number 13 Phenol, 2-ethyl-6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	8.13 ng	627254	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	83
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	74
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	74
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	72
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	72





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Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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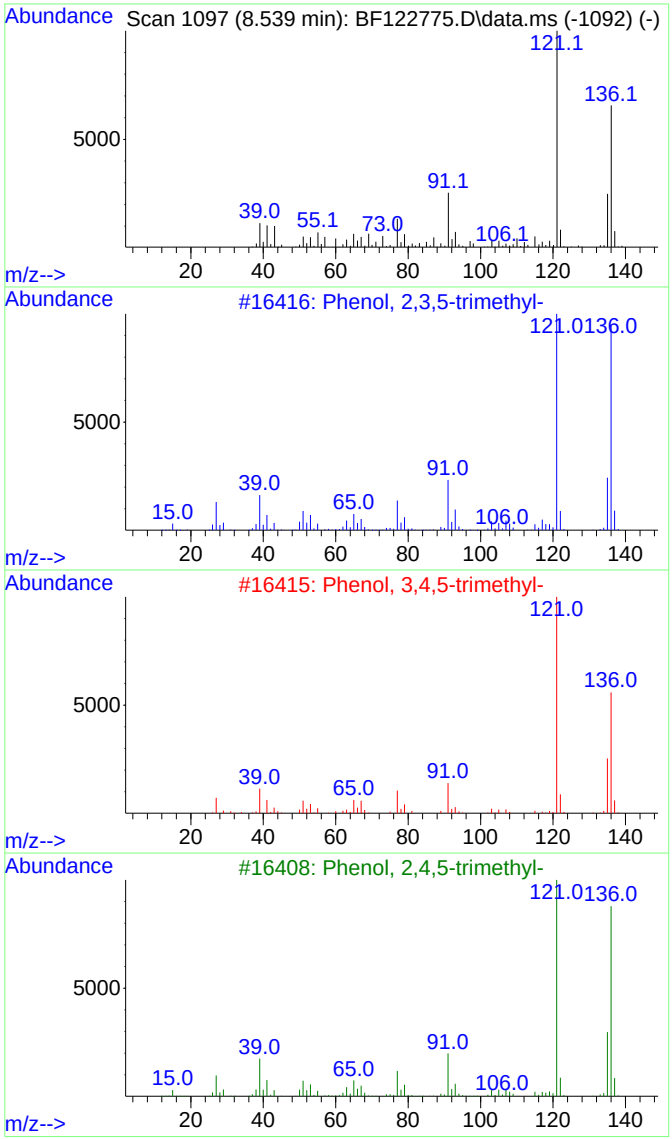
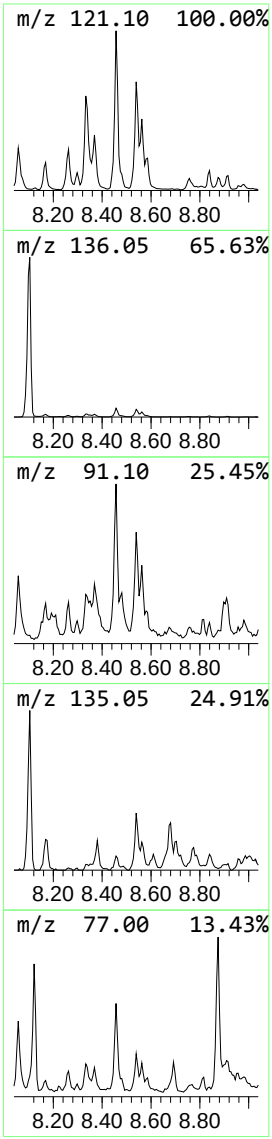
Peak Number 14 Phenol, 2,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	4.25 ng	328104	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	87
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	86
5	Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	86





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Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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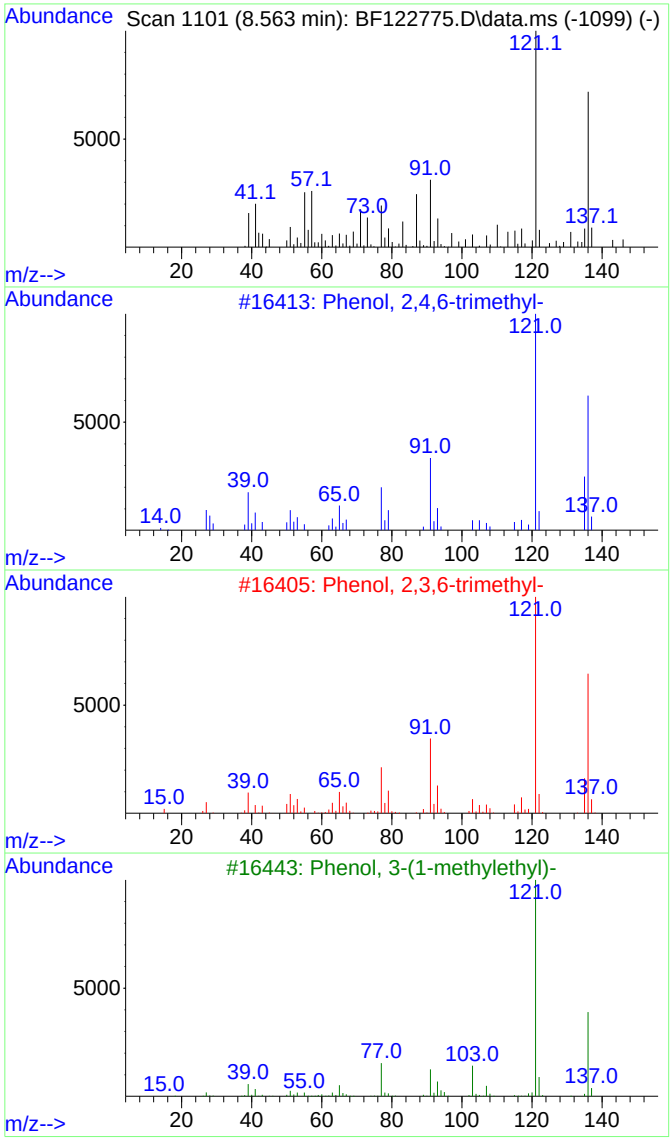
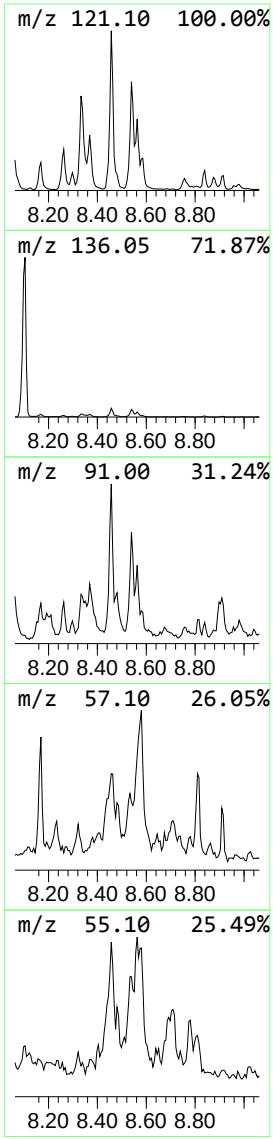
Peak Number 15 Phenol, 2,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	4.39 ng	339081	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	70
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	64
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	62





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Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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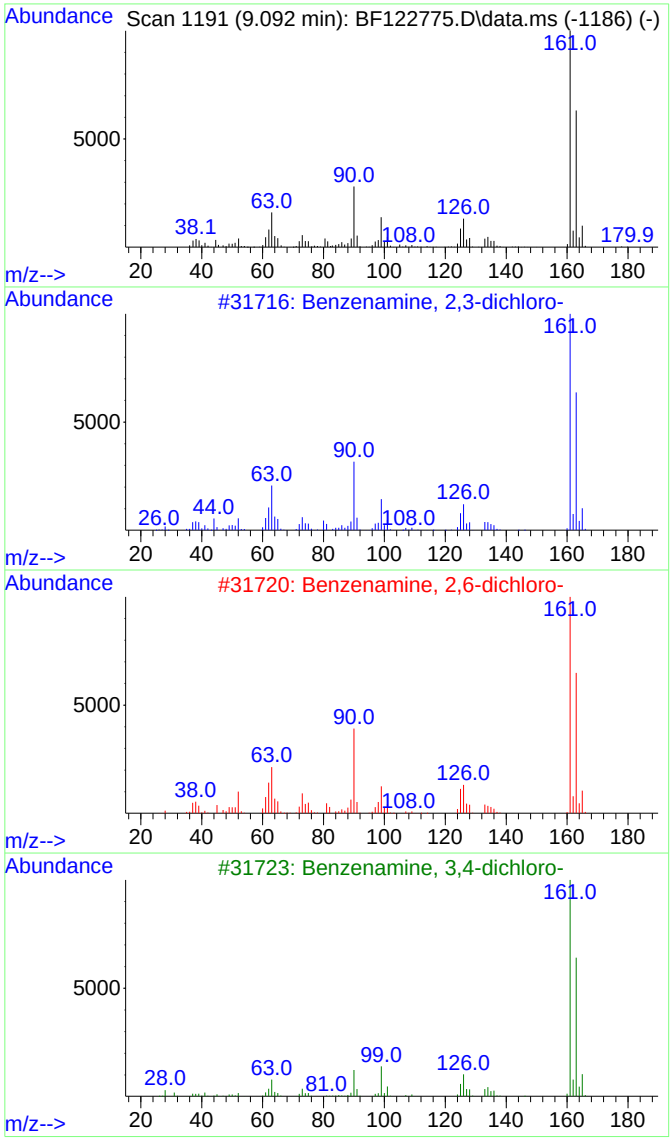
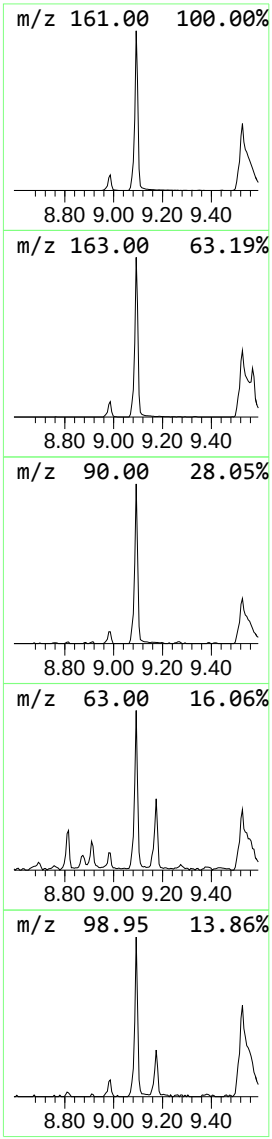
Peak Number 16 Benzenamine, 2,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	12.04 ng	1062740	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
3	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	97
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
5	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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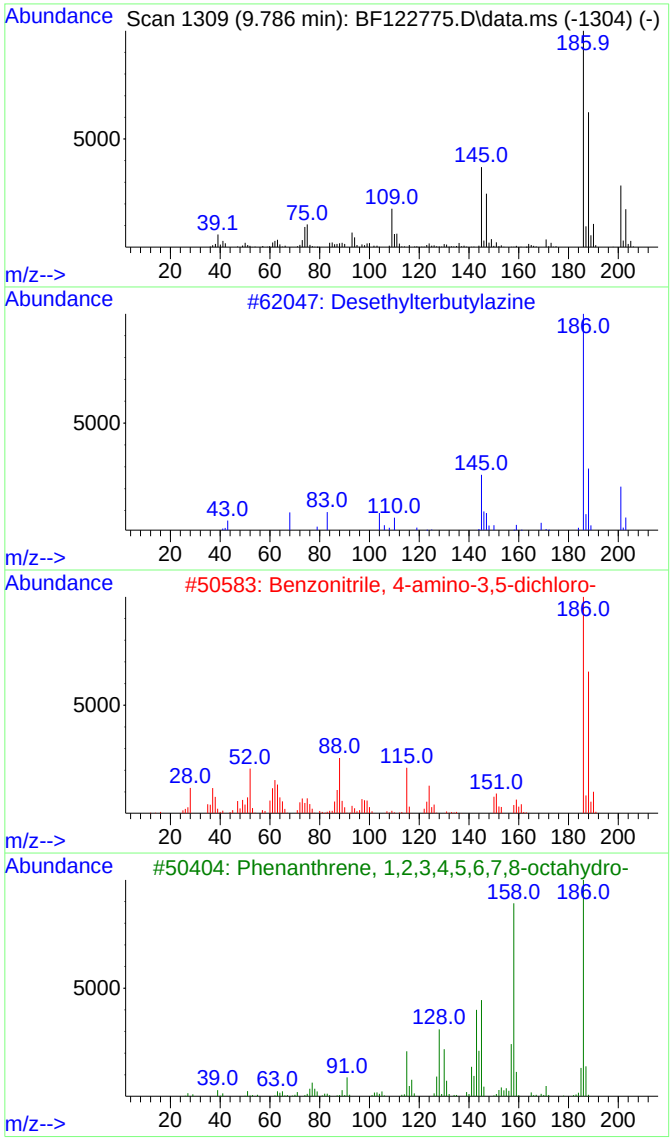
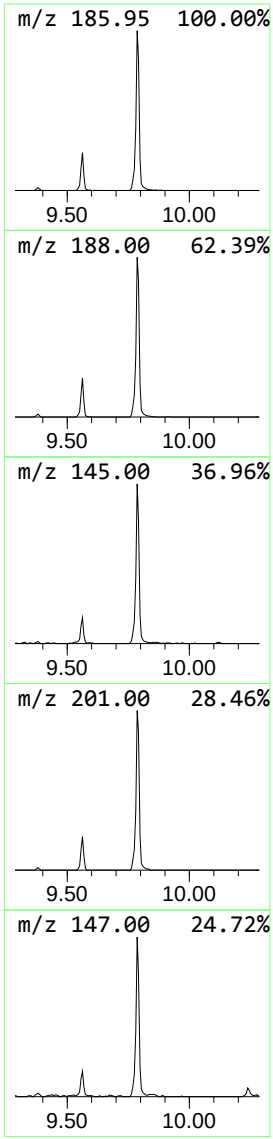
Peak Number 17 Desethylterbutylazine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	11.70 ng	1032680	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Desethylterbutylazine	201	C7H12ClN5	030125-63-4	53
2	Benzonitrile, 4-amino-3,5-dichloro-	186	C7H4Cl2N2	078473-00-4	43
3	Phenanthrene, 1,2,3,4,5,6,7,8-oc...	186	C14H18	005325-97-3	35
4	Pyrido[4,3-b]indole, 8-fluoro-	186	C11H7FN2	086349-41-9	30
5	l-Leucine, N-isobutoxycarbonyl-,...	427	C25H49NO4	1000313-96-0	27





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Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

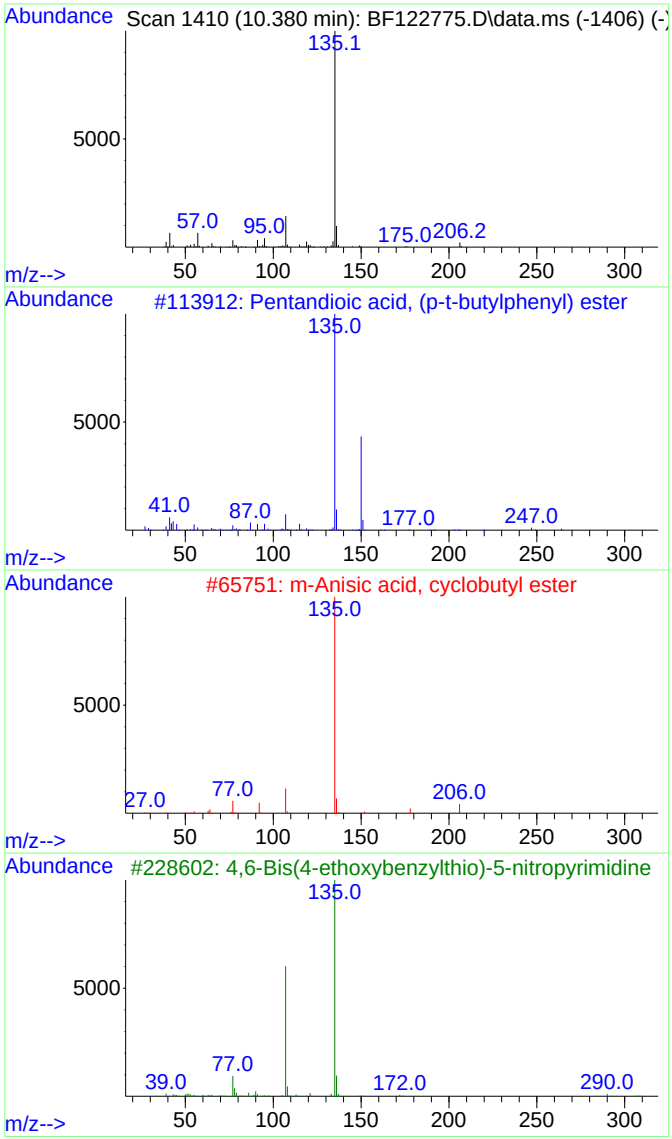
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

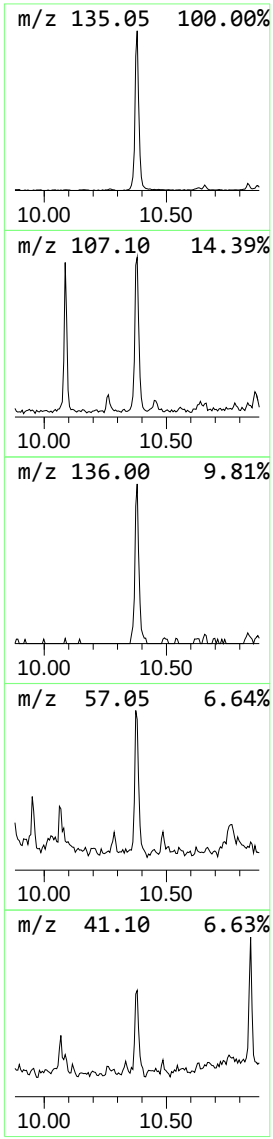
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentandioic acid, (p-t-buty... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	2.87 ng	253130	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentandioic acid, (p-t-butylphen...	264	C15H20O4	212762-88-4	78
2	m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	72
3	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	72
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64





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Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

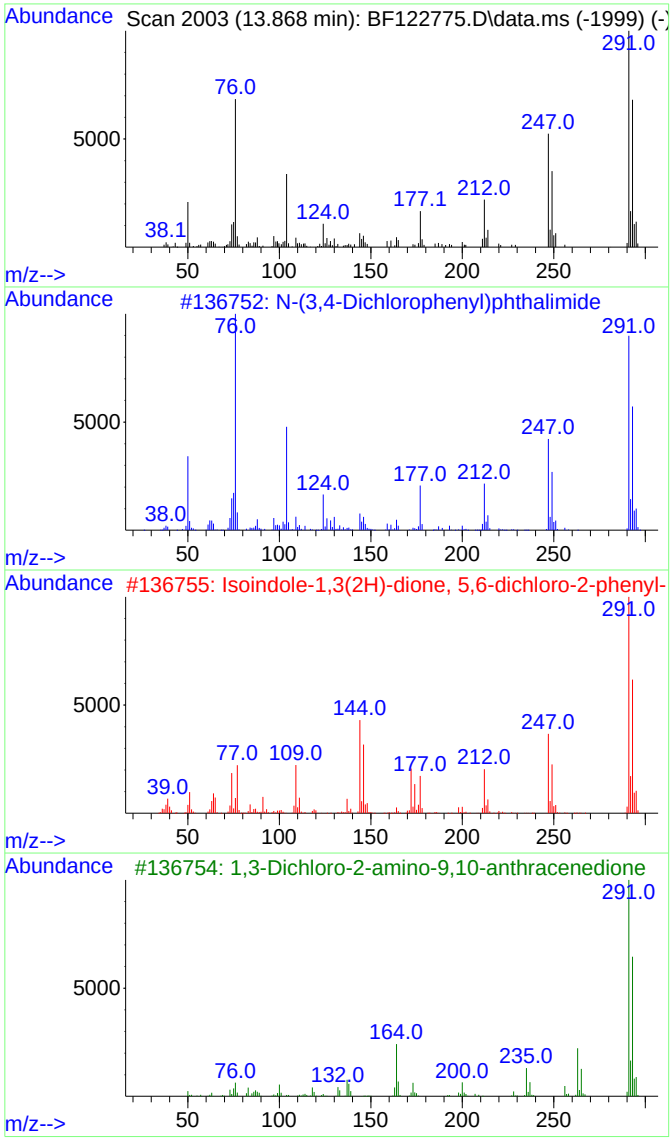
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

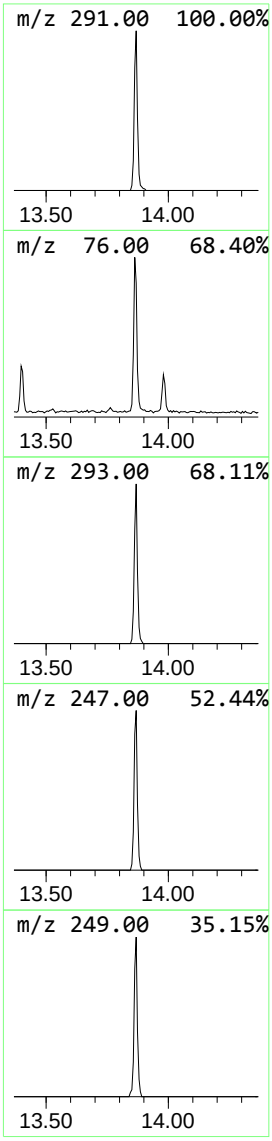
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 N-(3,4-Dichlorophenyl)phtha... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	3.09 ng	241464	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3,4-Dichlorophenyl)phthalimide	291	C14H7Cl2NO2	1000341-23-6	99
2	Isoindole-1,3(2H)-dione, 5,6-dic...	291	C14H7Cl2NO2	093296-62-9	93
3	1,3-Dichloro-2-amino-9,10-anthra...	291	C14H7Cl2NO2	006374-76-1	43
4	2-(2-Amino-3,5-dibromophenyl)pro...	289	C9H9Br2N	194782-62-2	35
5	Acridine, 4,5-dichloro-	247	C13H7Cl2N	1000162-85-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122775.D
Acq On : 17 Dec 2020 20:41
Operator : JU/CG
Sample : L5115-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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
Benzene, 1,3-di...	5.657	7.9	ng	436628	1	6.816	1099510	20.0
Ethanol, 2-butoxy-	5.769	26.2	ng	1439760	1	6.816	1099510	20.0
Mesitylene	6.639	5.7	ng	312282	1	6.816	1099510	20.0
Benzene, 1,2,3-...	6.874	3.5	ng	190859	1	6.816	1099510	20.0
Hexanoic acid, ...	7.521	11.0	ng	849970	2	8.104	1543080	20.0
Butanoic acid, ...	7.557	11.1	ng	855749	2	8.104	1543080	20.0
o-Chloroaniline	7.680	7.1	ng	547218	2	8.104	1543080	20.0
Phenol, 3-ethyl...	8.333	2.1	ng	160389	2	8.104	1543080	20.0
Phenol, 2-ethyl...	8.457	8.1	ng	627254	2	8.104	1543080	20.0
Phenol, 2,3,5-t...	8.539	4.3	ng	328104	2	8.104	1543080	20.0
Phenol, 2,4,6-t...	8.563	4.4	ng	339081	2	8.104	1543080	20.0
Benzenamine, 2,...	9.092	12.0	ng	1062740	3	9.857	1765340	20.0
Desethylterbuty...	9.786	11.7	ng	1032680	3	9.857	1765340	20.0
Pentandioic aci...	10.380	2.9	ng	253130	3	9.857	1765340	20.0
N-(3,4-Dichloro...	13.868	3.1	ng	241464	5	13.980	1564950	20.0