LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

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-BP082622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	53	57	62	rBV2	116498	199269	1.12%	0.190%
2	3.717	113	124	128	rBV2	91952	224749	1.26%	0.215%
3	3.769	128	133	147	rVB	278233	440557	2.48%	0.421%
4	4.699	286	291	298	rBV	148793	208222	1.17%	0.199%
5	5.069	347	354	362	rBV	2355927	3627219	20.41%	3.464%
6	5.146	362	367	372	rVV	1015588	1513608	8.52%	1.445%
7	5.222	372	380	393	rVB	2172194	4306606	24.23%	4.113%
8	5.564	430	438	451	rBV	1923138	2815987	15.85%	2.689%
9	6.034	514	518	524	rVB	127488	190251	1.07%	0.182%
10	6.522	595	601	607	rBV	266199	387538	2.18%	0.370%
11	6.634	607	620	624	rVV2	382208	759991	4.28%	0.726%
12	6.693	624	630	633	rVV	399264	608042	3.42%	0.581%
13	6.734	633	637	640	rVV	650524	1003553	5.65%	0.958%
14	6.763	640	642	648	rVB	332983	448698	2.52%	0.429%
15	6.928	664	670	676	rBV	627417	929289	5.23%	0.887%
16	7.187	703	714	723	rVB	2000952	2959947	16.66%	2.827%
17	7.540	768	774	783	rBV	374353	605568	3.41%	0.578%
18	7.652	783	793	799	rVV2	999217	1860107	10.47%	1.776%
19	7.722	799	805	813	rVB2	88989	205905	1.16%	0.197%
20	7.840	813	825	830	rBV3	228790	714026	4.02%	0.682%
21	7.905	830	836	842	rVB	1027629	1596218	8.98%	1.524%
22	8.075	861	865	876	rVB3	112086	207235	1.17%	0.198%
23	8.175	876	882	885	rBV2	161234	281826	1.59%	0.269%
24	8.328	902	908	923	rVB2	170650	362783	2.04%	0.346%
25	8.487	930	935	939	rBV	112404	179918	1.01%	0.172%
26	8.552	939	946	947	rBV	135492	253204	1.42%	0.242%
27	8.646	957	962	968	rBV2	369031	976211	5.49%	0.932%
28	8.710	968	973	981	rVB2	1903454	3163990	17.80%	3.022%
29	9.069	998	1034	1037	rBV	1424455	8822109	49.64%	8.425%
30	9.157	1045	1049	1054	rVB	172018	265151	1.49%	0.253%
31	9.216	1054	1059	1065	rBV	189107	295603	1.66%	0.282%
32	9.581	1116	1121	1126	rVB	182901	277975	1.56%	0.265%
33	9.728	1129	1146	1161	rBV5	838545	2978417	16.76%	2.844%
34	9.963	1182	1186	1194	rVB2	118556	221647	1.25%	0.212%
35	10.328	1241	1248	1252	rBV	539284	903628	5.08%	0.863%
36	10.381	1252	1257	1263	rVB	1299035	2050723	11.54%	1.958%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

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-BP082622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.663	1295	1305	1309	rBV4	156272	363071	2.04%	0.347%
38	10.816	1324	1331	1337	rVB5	247017	618544	3.48%	0.591%
39	10.963	1341	1356	1357	rBV3	164511	481356	2.71%	0.460%
40	10.987	1358	1360	1365	rVB2	186331	230283	1.30%	0.220%
41	11.222	1392	1400	1403	rBV2	371413	795735	4.48%	0.760%
42	11.375	1411	1426	1434	rBV5	438641	1530440	8.61%	1.462%
43	11.740	1481	1488	1496	rVB2	184188	346518	1.95%	0.331%
44	12.004	1528	1533	1538	rBV	404014	625203	3.52%	0.597%
45	12.234	1563	1572	1581	rBV3	617265	1562352	8.79%	1.492%
46	12.387	1593	1598	1605	rVB5	154148	318997	1.80%	0.305%
47	12.669	1642	1646	1653	rVB4	164818	277410	1.56%	0.265%
48	12.828	1664	1673	1681	rVB	3578266	5097517	28.68%	4.868%
49	13.245	1738	1744	1746	rBV2	194857	305817	1.72%	0.292%
50	13.357	1758	1763	1765	rBV2	178609	286883	1.61%	0.274%
51	13.457	1773	1780	1786	rVB4	117027	227357	1.28%	0.217%
52	13.528	1787	1792	1798	rVV	206542	392970	2.21%	0.375%
53	13.863	1845	1849	1857	rBV3	124097	220162	1.24%	0.210%
54	14.069	1876	1884	1891	rBV	514421	879997	4.95%	0.840%
55	14.216	1903	1909	1915	rVB	908453	1297790	7.30%	1.239%
56	14.992	2035	2041	2047	rBV5	71883	182051	1.02%	0.174%
57	15.410	2107	2112	2122	rVB7	177751	377003	2.12%	0.360%
58	15.722	2159	2165	2173	rBV	3450251	4802203	27.02%	4.586%
59	16.057	2218	2222	2231	rBV	366452	614007	3.46%	0.586%
60	16.986	2375	2380	2385	rBV	1116323	1551997	8.73%	1.482%
61	17.328	2433	2438	2444	rBV	1672391	2269074	12.77%	2.167%
62	17.916	2533	2538	2545	rBV	642712	885200	4.98%	0.845%
63	18.222	2586	2590	2597	rVB2	173908	268597	1.51%	0.257%
64	19.163	2746	2750	2756	rBV	263341	341622	1.92%	0.326%
65	19.592	2817	2823	2831	rVB	7417347	8686240	48.88%	8.295%
66	20.851	3033	3037	3044	rVB	330220	412033	2.32%	0.393%
67	21.116	3078	3082	3087	rVB	1487649	1761151	9.91%	1.682%
68	21.263	3101	3107	3127	rVB	11773398	17770675	100.00%	16.971%
69	23.404	3465	3471	3482	rVB	1096202	2085727	11.74%	1.992%

Sum of corrected areas: 104711752

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
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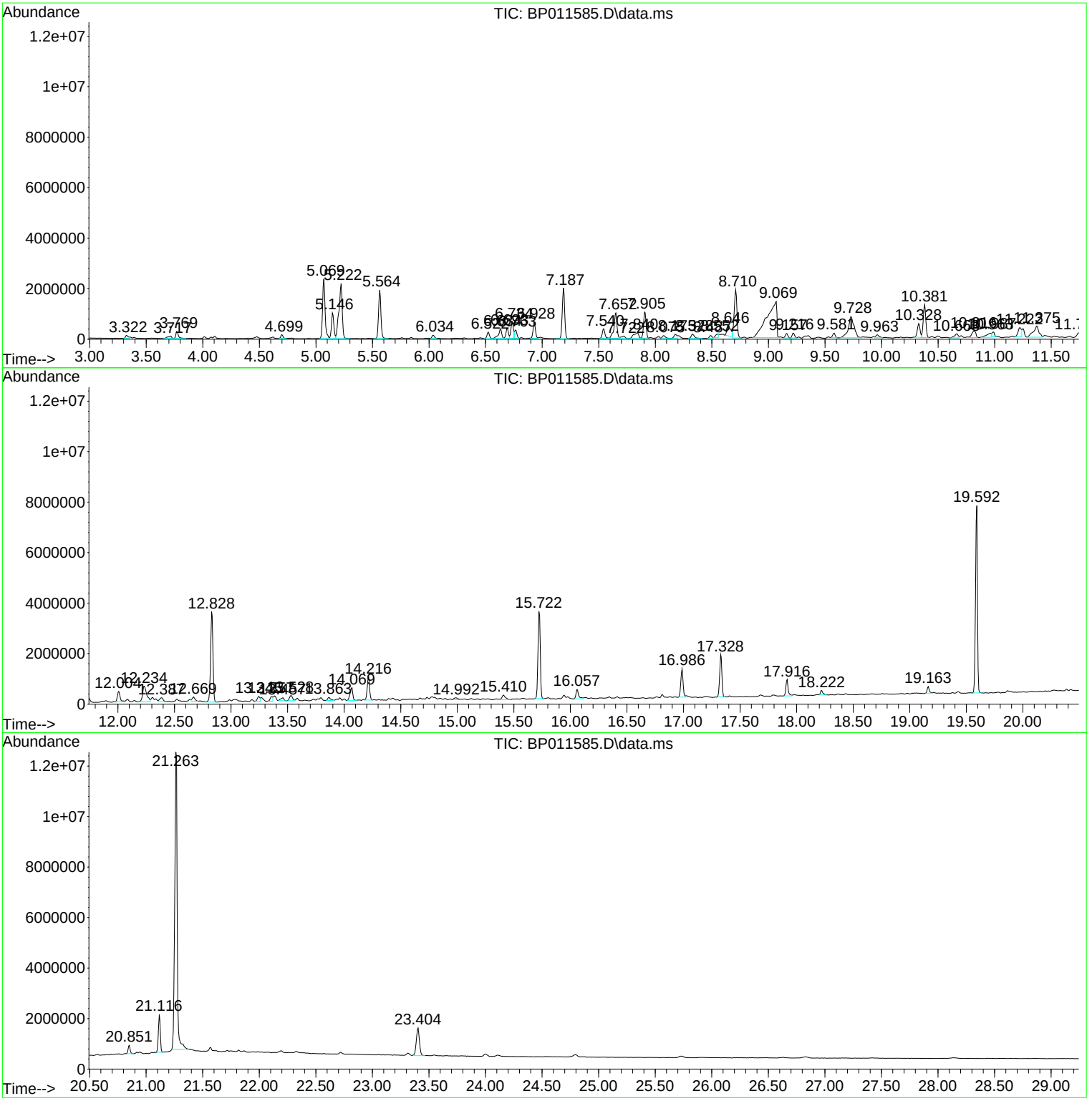
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

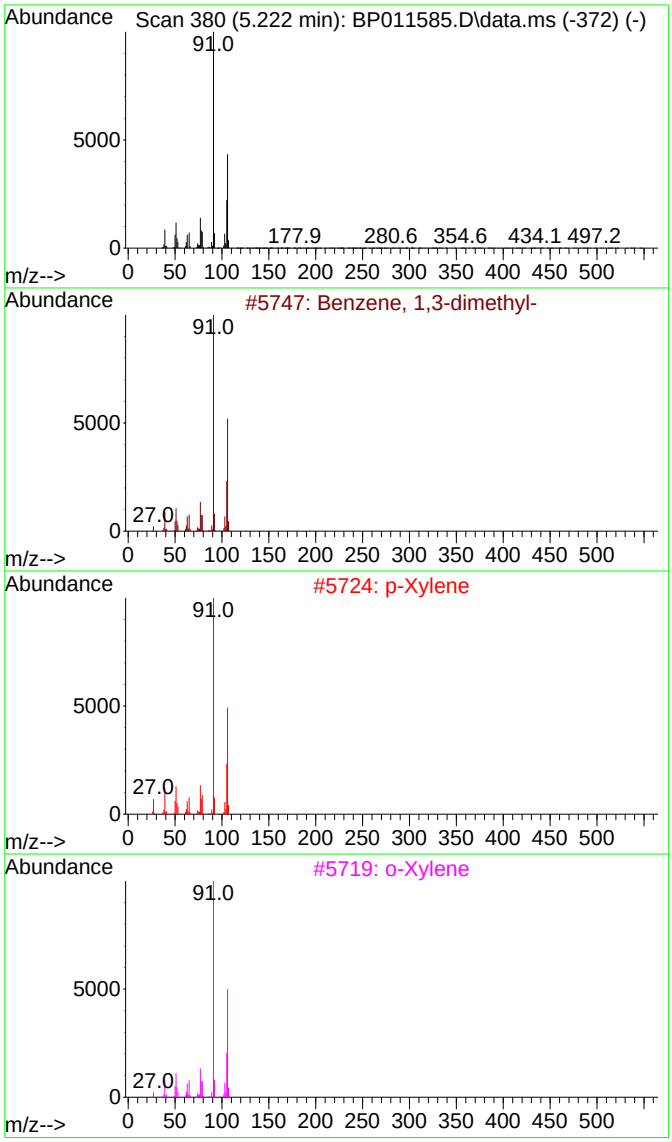
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

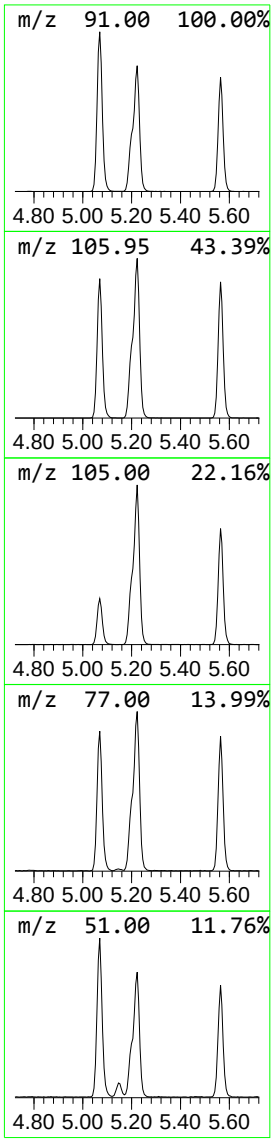
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	142.23 ng	4306610	1,4-Dichlorobenzene-d4	7.540

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	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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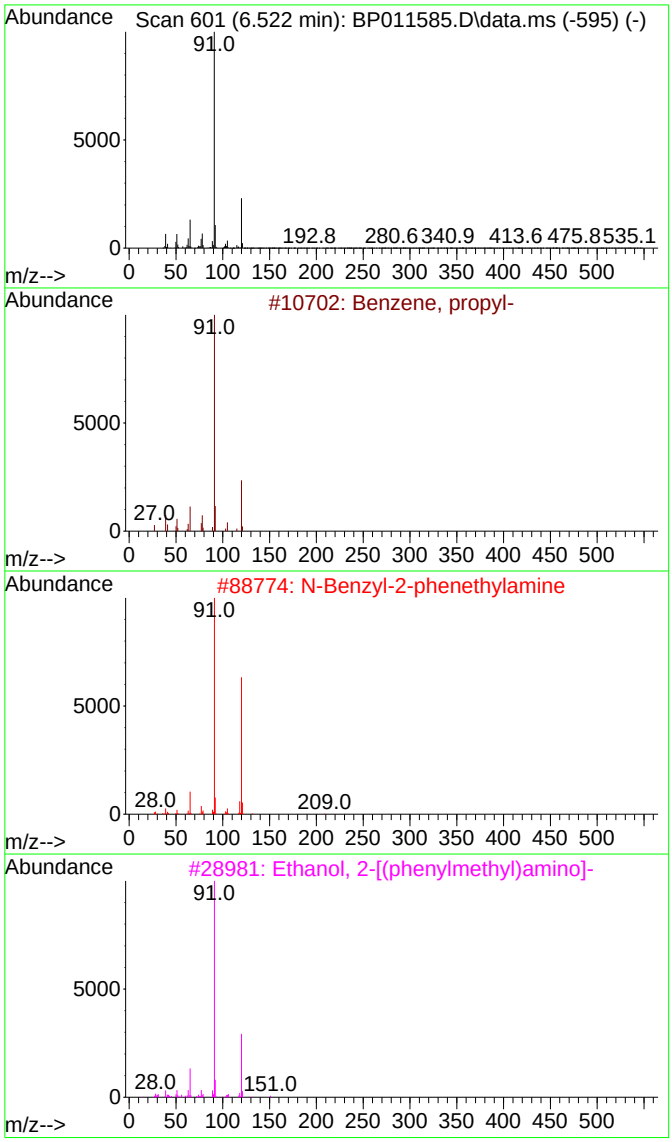
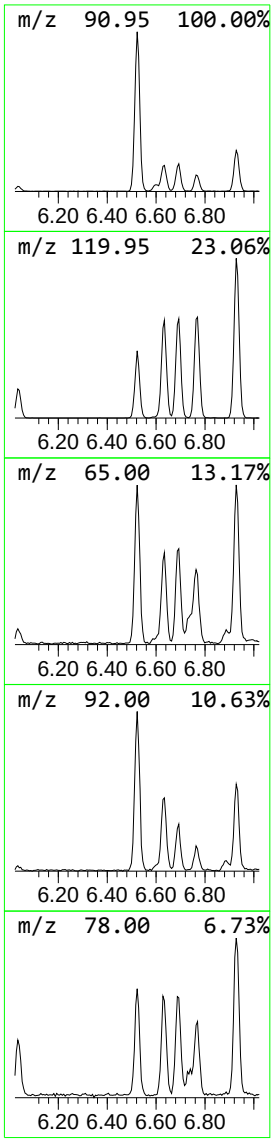
Peak Number 5 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	12.80 ng	387538	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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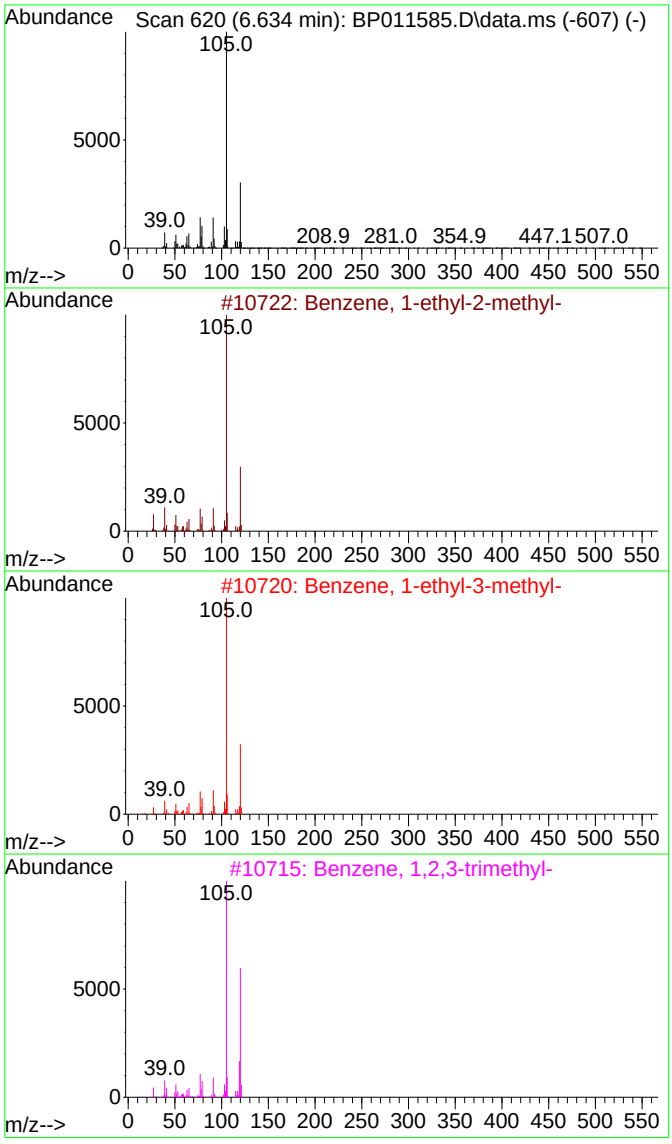
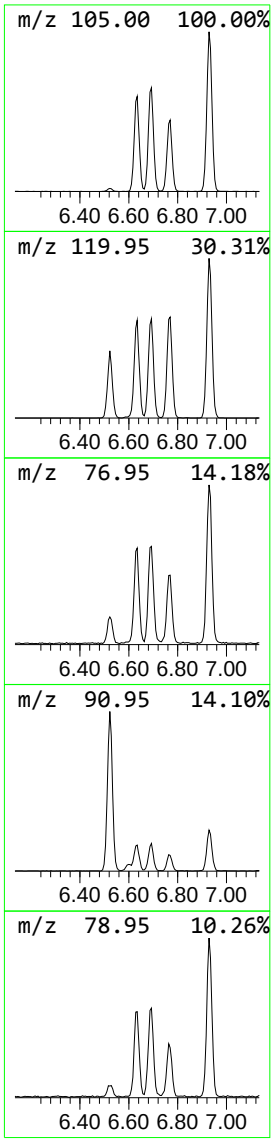
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.634	25.10 ng	759991	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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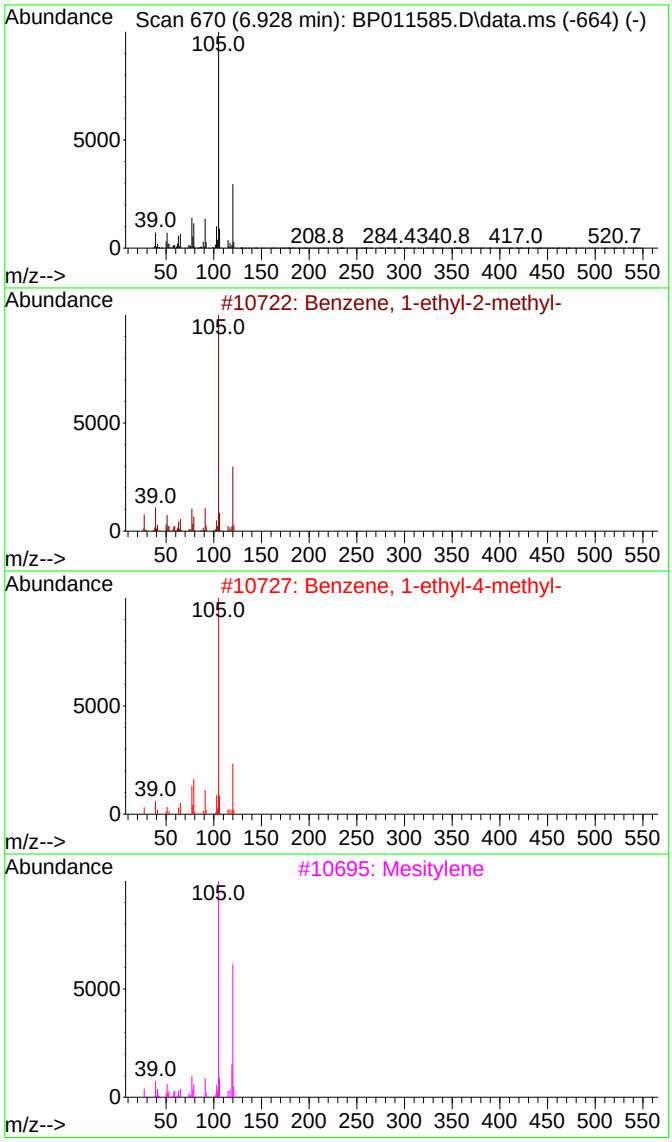
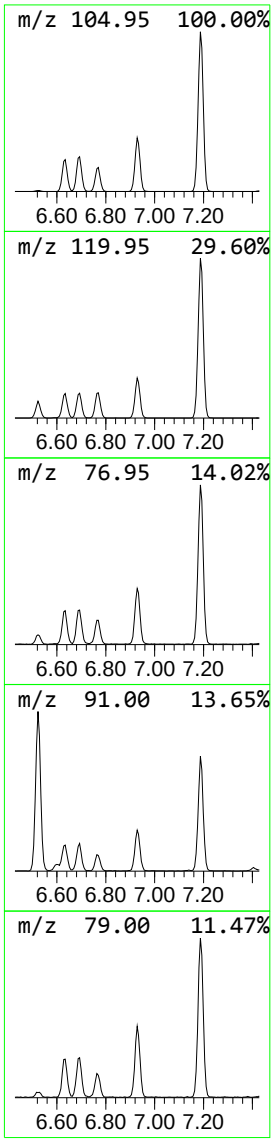
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	30.69 ng	929289	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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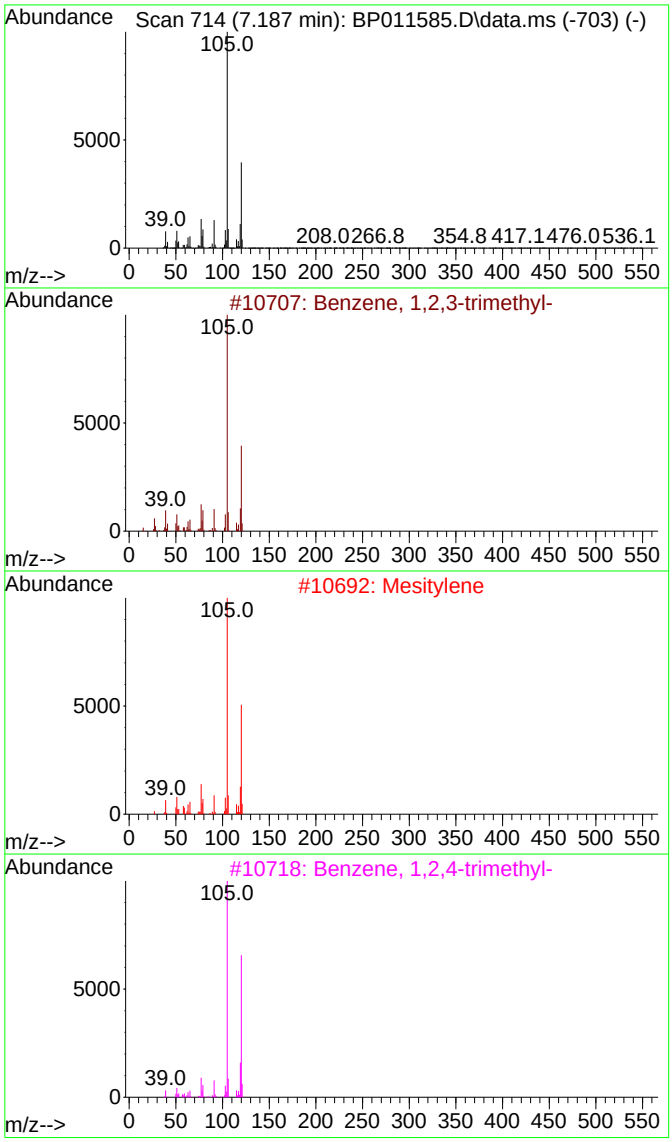
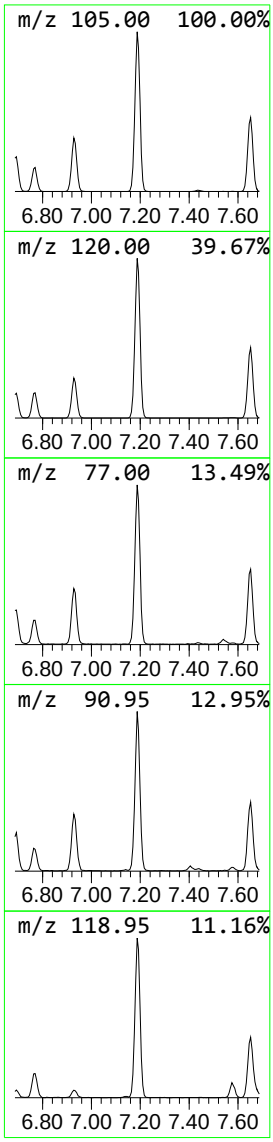
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	97.76 ng	2959950	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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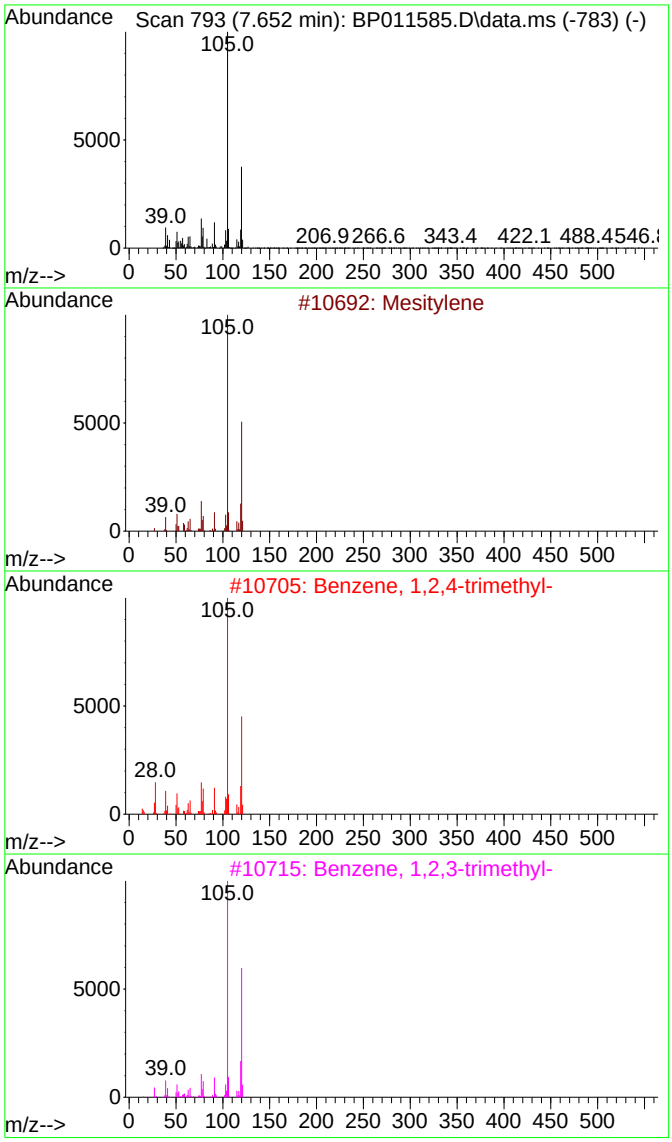
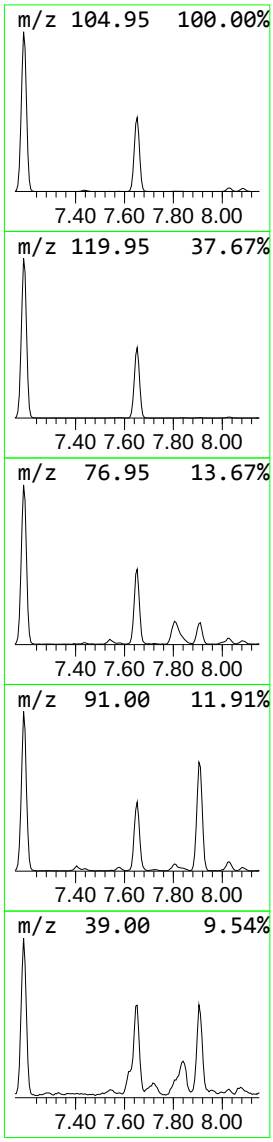
Peak Number 9 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	61.43 ng	1860110	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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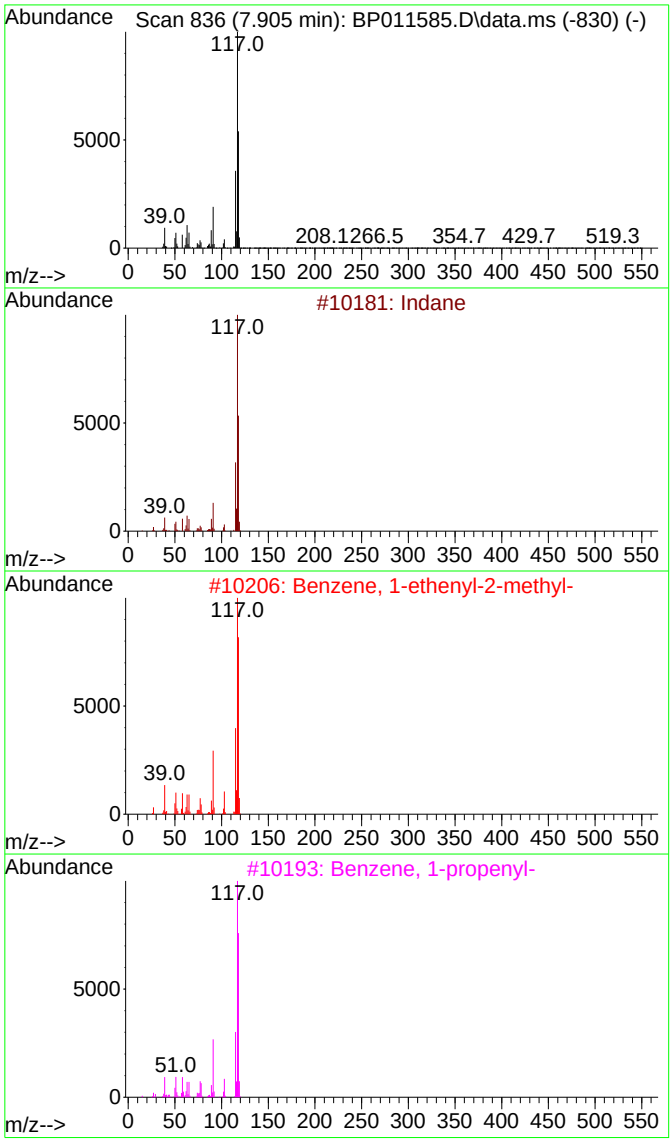
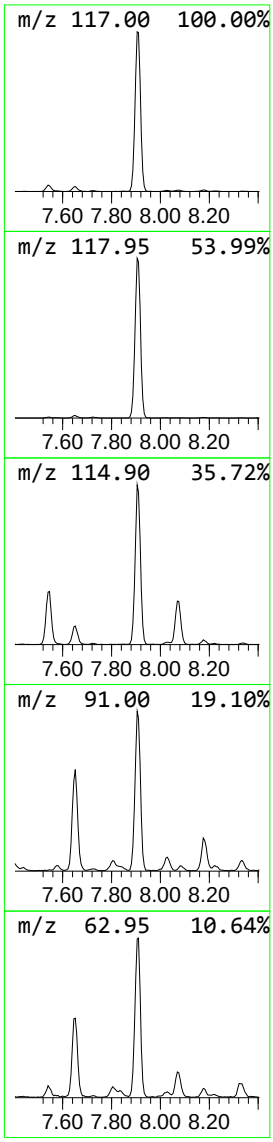
Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.905	52.72 ng	1596220	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55





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Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

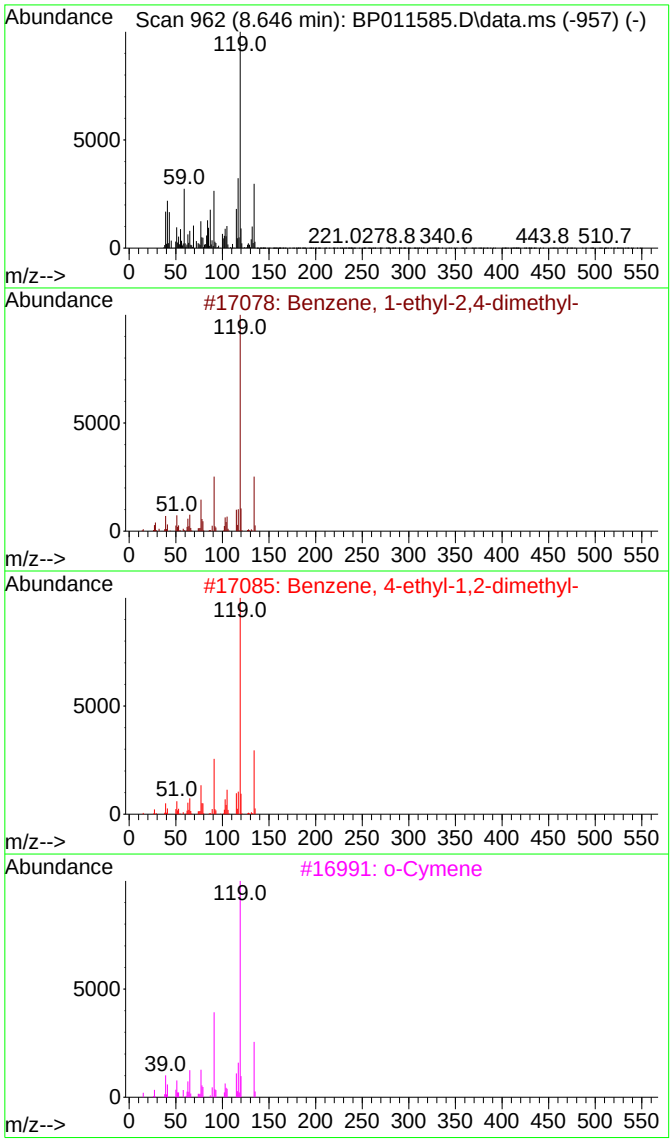
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

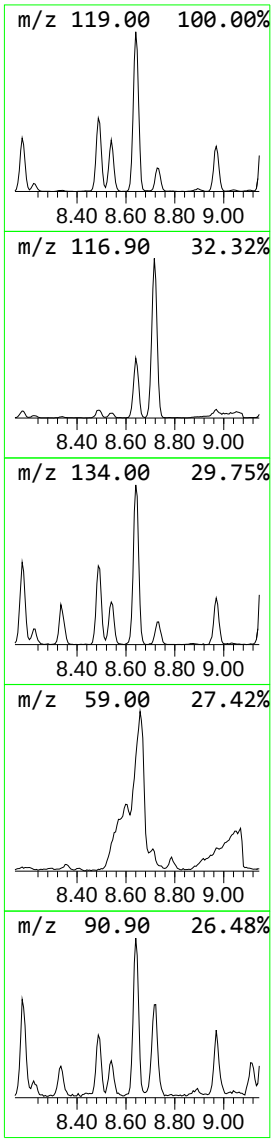
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	32.24 ng	976211	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
3	o-Cymene	134	C10H14	000527-84-4	60
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55





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Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

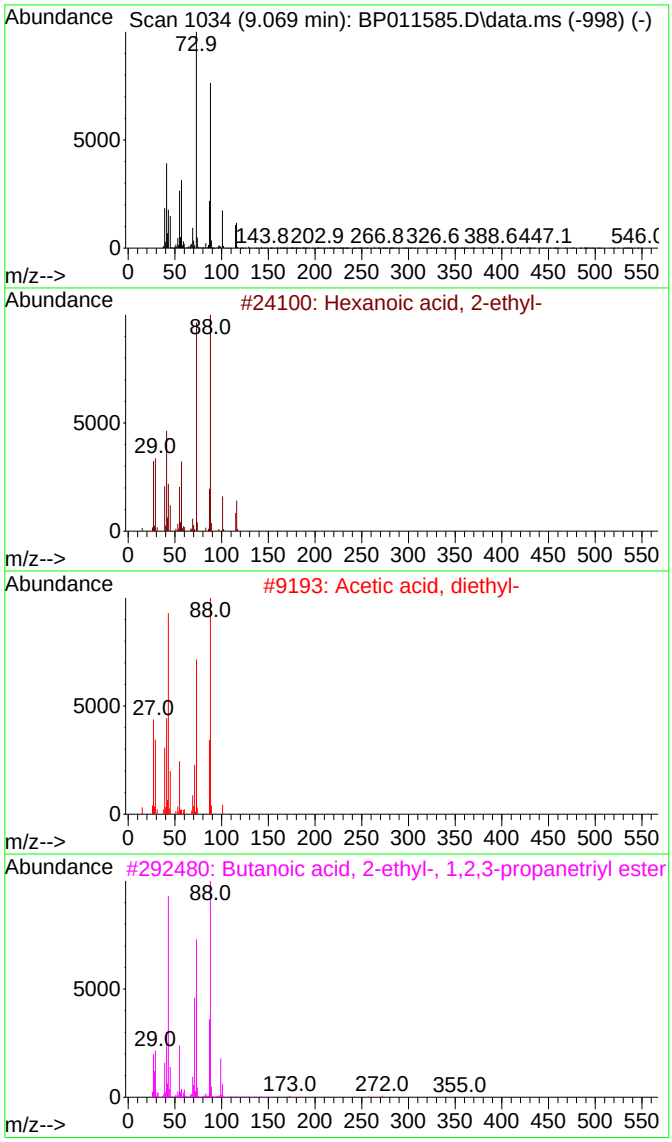
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

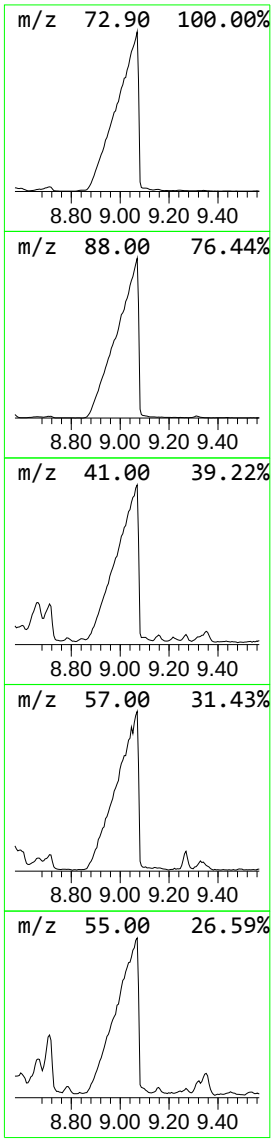
****

Peak Number 12 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	195.26 ng	8822110	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	53
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53





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Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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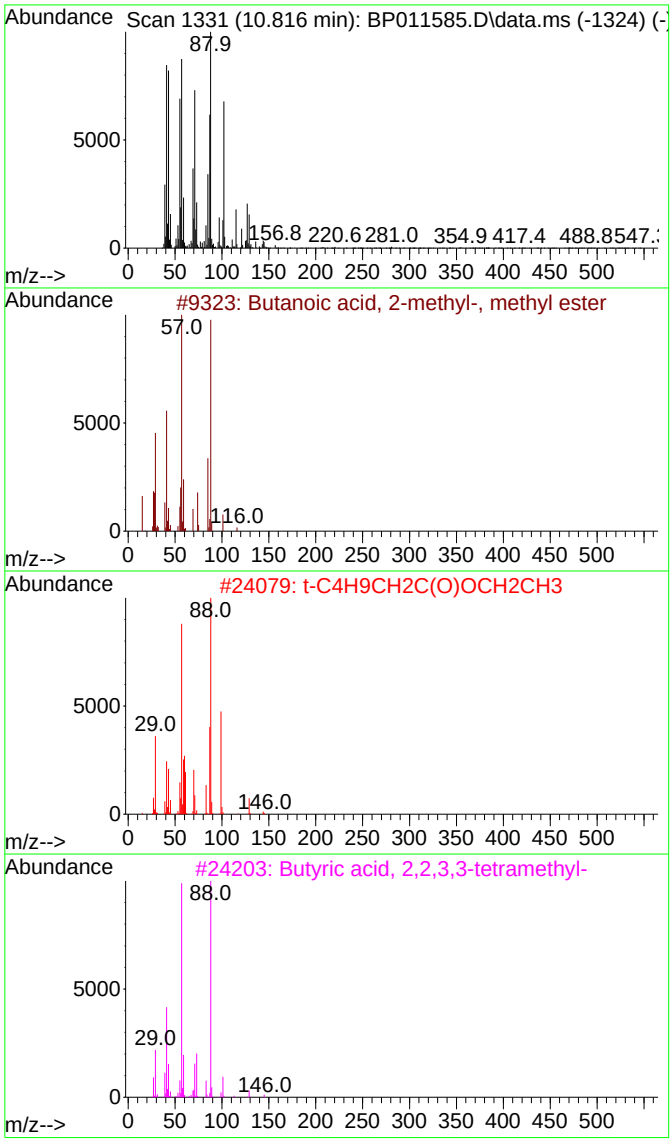
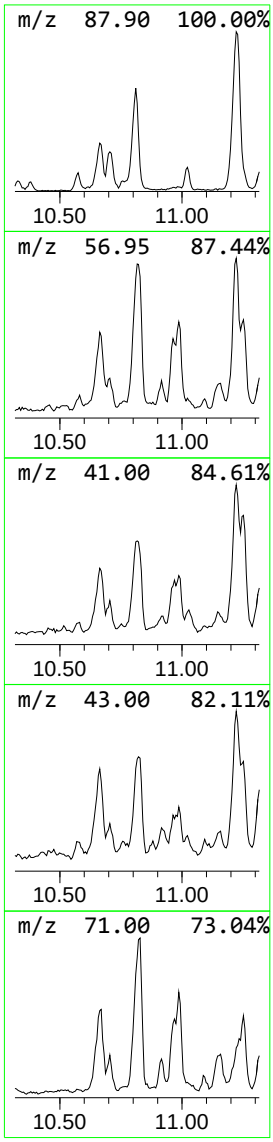
Peak Number 13 unknown10.816 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	13.69 ng	618544	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	38
2	t-C4H9CH2C(O)OCH2CH3	144	C8H16O2	005340-78-3	35
3	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	35
4	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	27
5	Butanoic acid, 2-ethyl-2,3,3-tri...	158	C9H18O2	038541-67-2	27





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Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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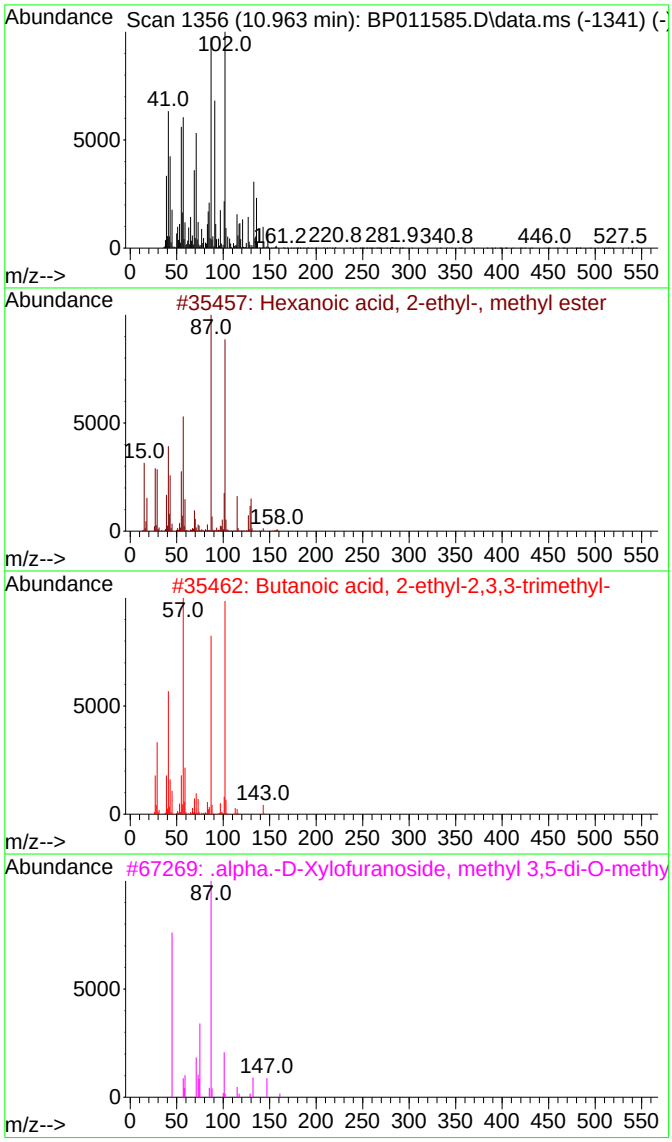
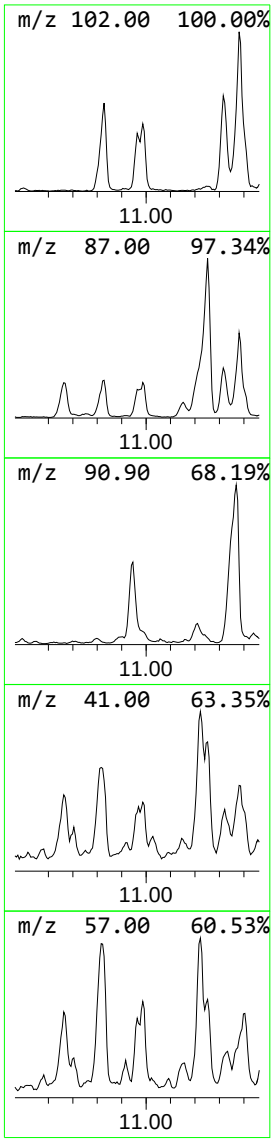
Peak Number 14 unknown10.963 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	10.65 ng	481356	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	47
2	Butanoic acid, 2-ethyl-2,3,3-tri...	158	C9H18O2	038541-67-2	43
3	.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	003253-83-6	22
4	4-(2-Hydroxyethoxy)benzaldehyde,...	208	C11H12O4	1000494-83-8	14
5	Phenylethyne	102	C8H6	000536-74-3	10





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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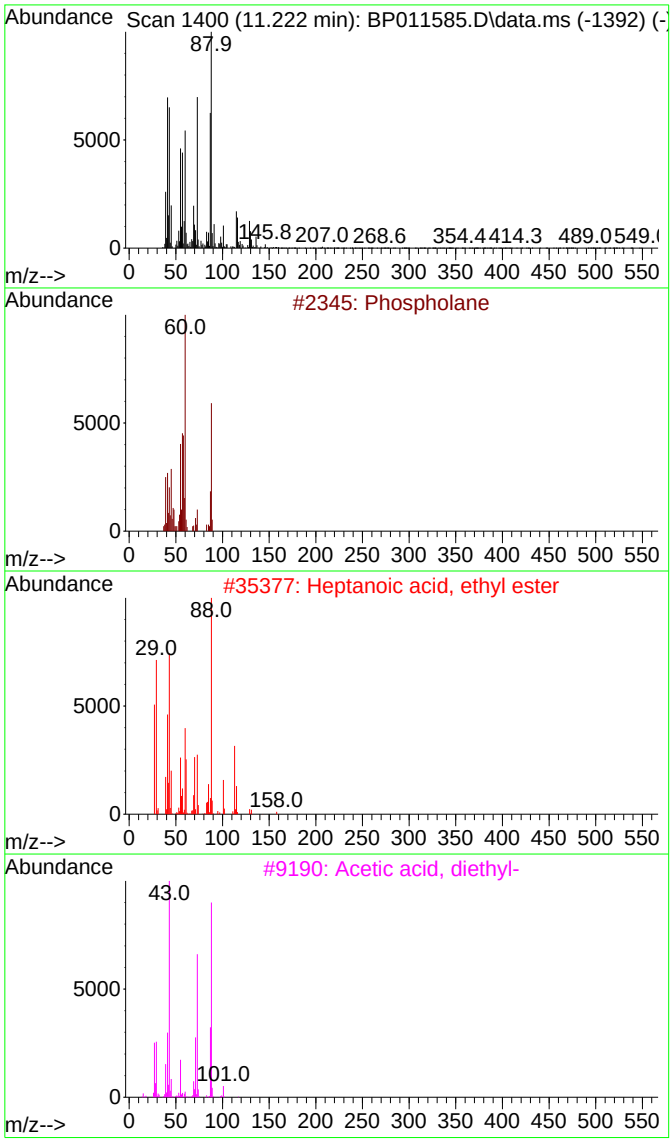
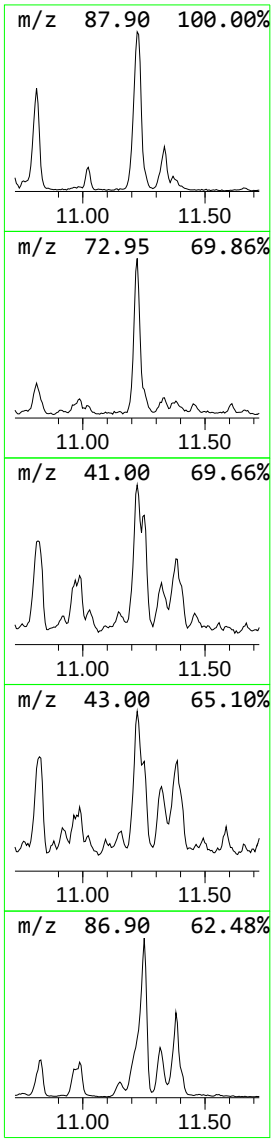
Peak Number 15 Phospholane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	17.61 ng	795735	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phospholane	88	C4H9P	003466-00-0	59
2	Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	53
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	43
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	43
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43





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Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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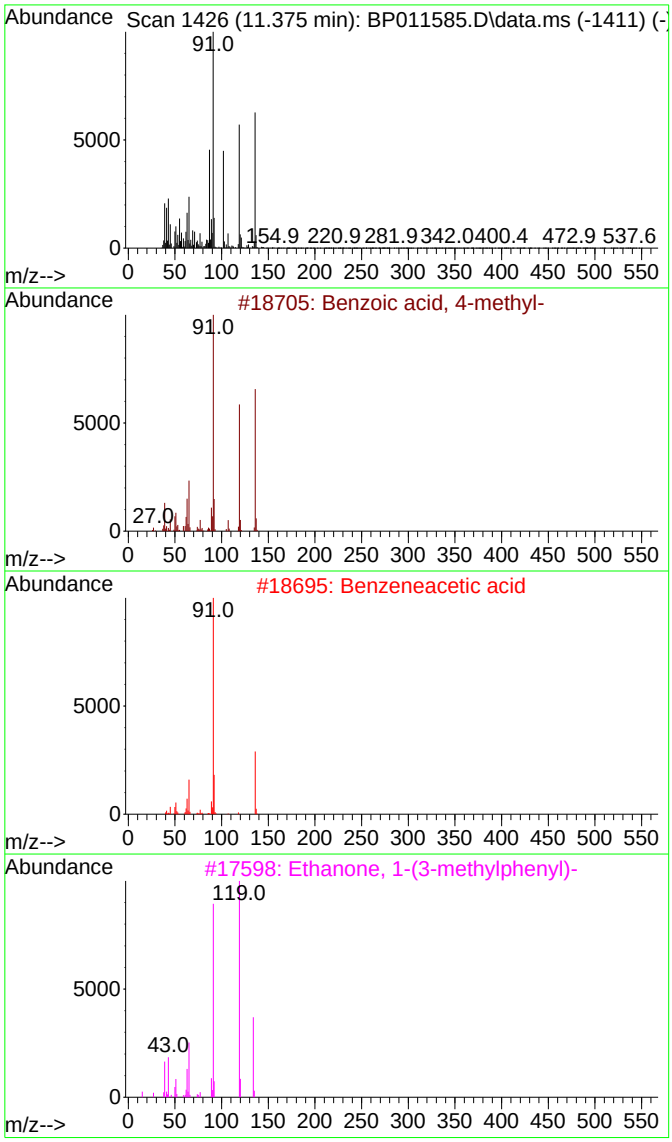
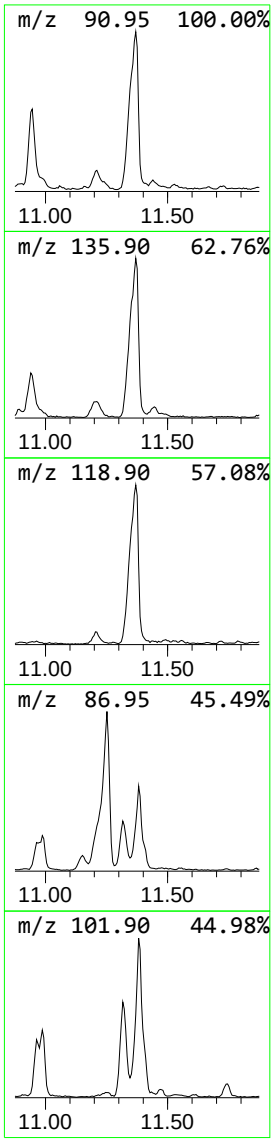
Peak Number 16 Benzoic acid, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	33.87 ng	1530440	Naphthalene-d8	10.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	38
3	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	38
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	38
5	Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	30





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Operator : CG/JU
Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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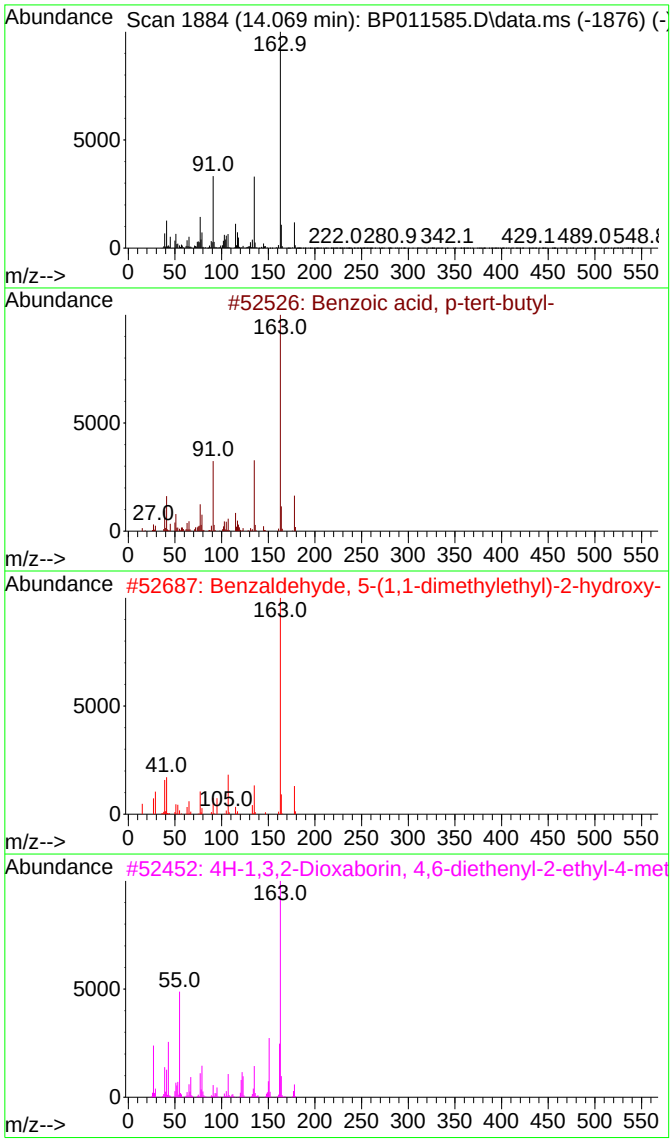
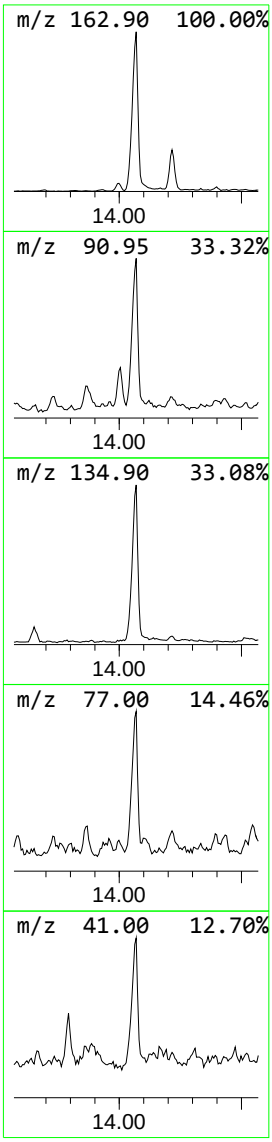
Peak Number 17 Benzoic acid, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	13.56 ng	879997	Acenaphthene-d10	14.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	91
2	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
3	4H-1,3,2-Dioxaborin, 4,6-diethen...	178	C10H15BO2	074630-03-8	59
4	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	59
5	5-Fluoro-8-quinolinol	163	C9H6FNO	000387-97-3	59





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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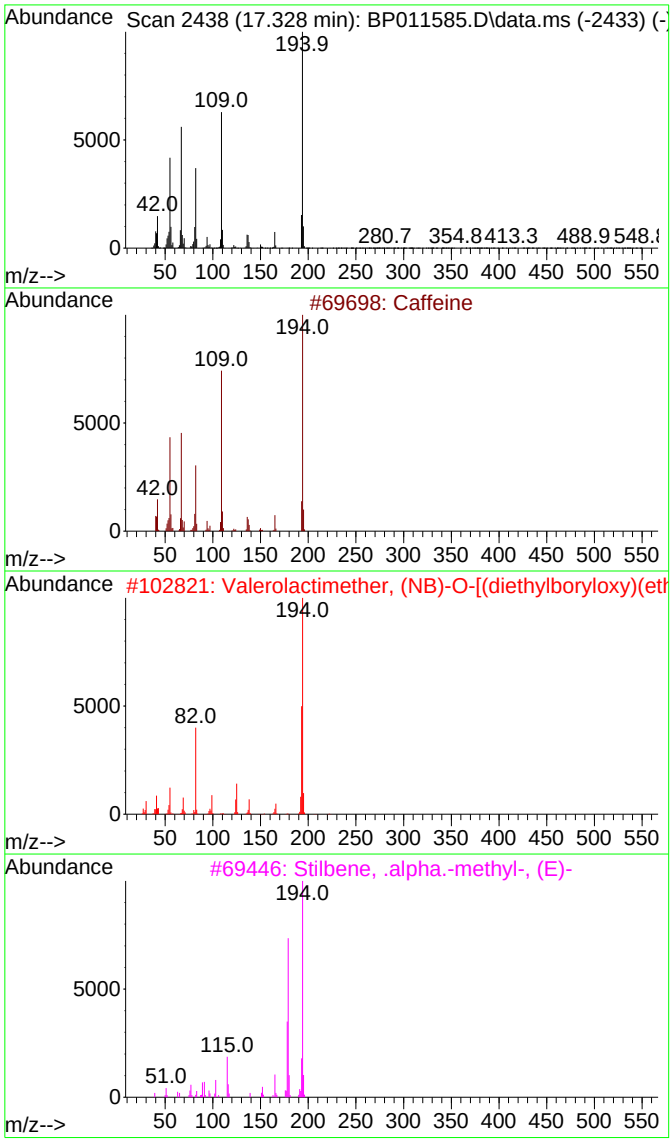
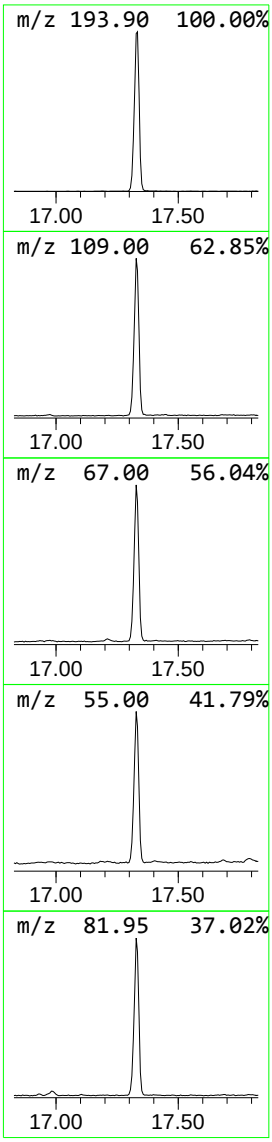
Peak Number 18 Caffeine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.328	29.24 ng	2269070	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	Valerolactimether, (NB)-O-[(diet...	223	C11H23B2NO2	1000161-99-0	38
3	Stilbene, .alpha.-methyl-, (E)-	194	C15H14	000833-81-8	35
4	Benzaldehyde, 4,6-dimethoxy-2,3-...	194	C11H14O3	034883-13-1	35
5	5,6,7-Trimethyl-[1,2,4]triazolo[...	194	C8H10N4S	1000300-21-6	35





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Sample : N4354-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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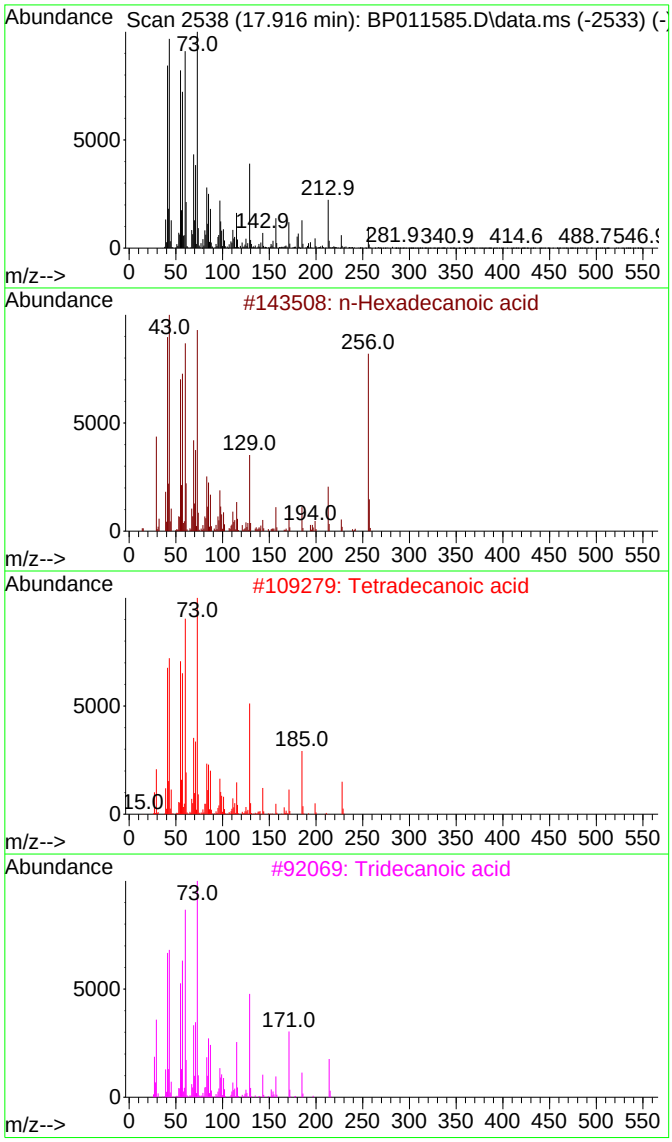
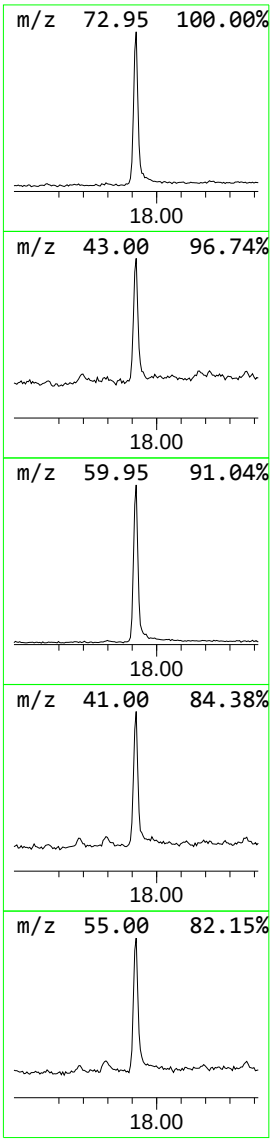
Peak Number 19 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	11.41 ng	885200	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.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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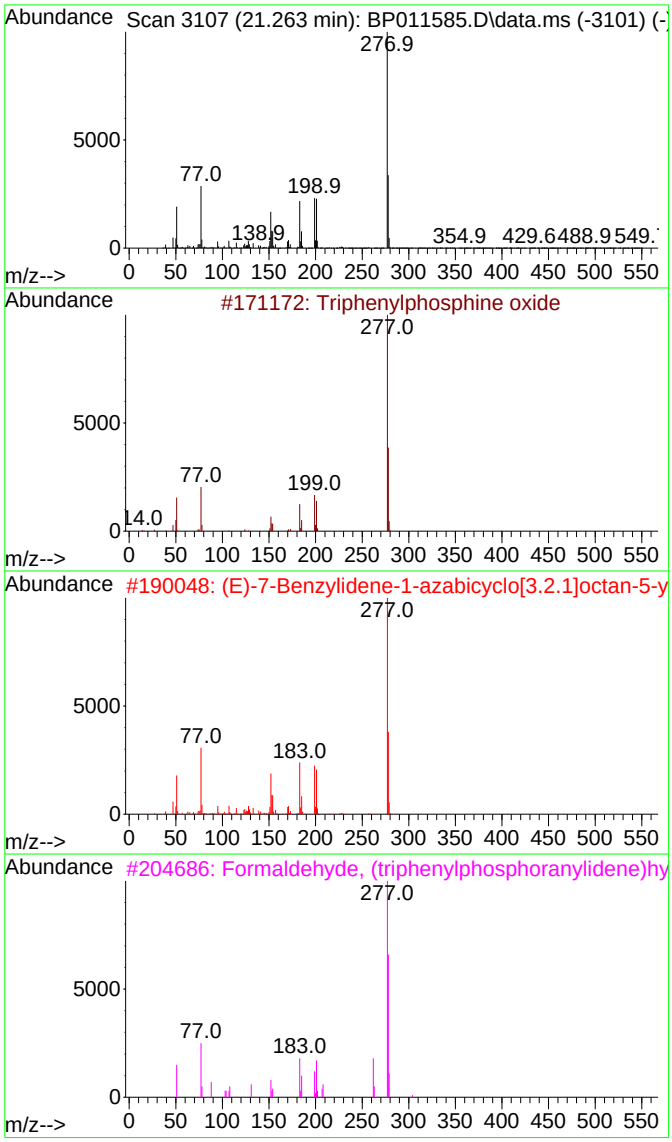
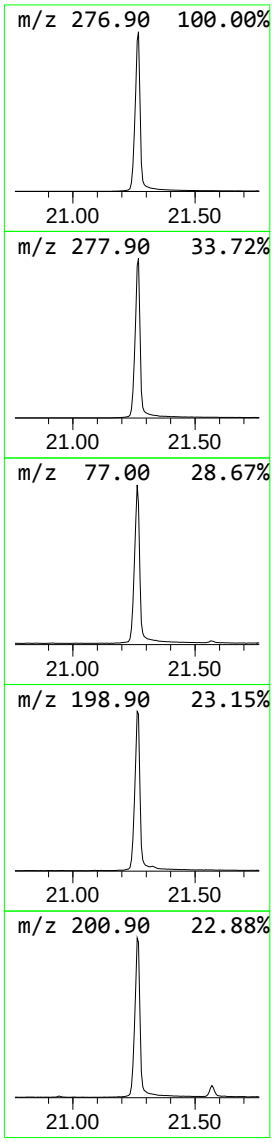
Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	201.81 ng	17770700	Chrysene-d12	21.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	93
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011585.D
Acq On : 26 Aug 2022 18:38
Operator : CG/JU
Sample : N4354-09
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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
Benzene, 1,3-di...	5.222	142.2	ng	4306610	1	7.540	605568	20.0
Benzene, propyl-	6.522	12.8	ng	387538	1	7.540	605568	20.0
Benzene, 1-ethy...	6.634	25.1	ng	759991	1	7.540	605568	20.0
Benzene, 1-ethy...	6.928	30.7	ng	929289	1	7.540	605568	20.0
Benzene, 1,2,3-...	7.187	97.8	ng	2959950	1	7.540	605568	20.0
Mesitylene	7.652	61.4	ng	1860110	1	7.540	605568	20.0
Indane	7.905	52.7	ng	1596220	1	7.540	605568	20.0
Benzene, 1-ethy...	8.646	32.2	ng	976211	1	7.540	605568	20.0
Hexanoic acid, ...	9.069	195.3	ng	8822110	2	10.328	903628	20.0
unknown10.816	10.816	13.7	ng	618544	2	10.328	903628	20.0
unknown10.963	10.963	10.7	ng	481356	2	10.328	903628	20.0
Phospholane	11.222	17.6	ng	795735	2	10.328	903628	20.0
Benzoic acid, 4...	11.375	33.9	ng	1530440	2	10.328	903628	20.0
Benzoic acid, p...	14.069	13.6	ng	879997	3	14.216	1297790	20.0
Caffeine	17.328	29.2	ng	2269070	4	16.986	1552000	20.0
n-Hexadecanoic ...	17.916	11.4	ng	885200	4	16.986	1552000	20.0
Triphenylphosph...	21.263	201.8	ng	17770700	5	21.116	1761150	20.0