LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUP122121

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-BP122821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	12	16	24	rVB	541231	762551	1.60%	0.318%
2	3.840	142	145	155	rVB2	303827	547522	1.15%	0.229%
3	3.940	155	162	167	rBV2	330410	550715	1.15%	0.230%
4	4.334	224	229	234	rBV	592688	855524	1.79%	0.357%
5	4.393	235	239	249	rVB	716812	1112240	2.33%	0.464%
6	5.399	404	410	416	rBV	2039087	3095089	6.48%	1.292%
7	5.464	416	421	428	rVB	3884786	5841100	12.24%	2.438%
8	6.381	570	577	587	rBV	1467126	2340263	4.90%	0.977%
9	6.869	654	660	668	rBV	1369213	2125350	4.45%	0.887%
10	7.052	683	691	699	rBV	2423437	3874644	8.12%	1.617%
11	7.281	725	730	736	rVB	423694	661312	1.39%	0.276%
12	7.887	826	833	839	rBV	1783360	2918298	6.11%	1.218%
13	8.263	890	897	906	rVB	5458053	8849257	18.54%	3.693%
14	8.387	910	918	924	rBV	1115327	1776359	3.72%	0.741%
15	8.534	937	943	947	rBV	540065	846699	1.77%	0.353%
16	8.581	947	951	958	rVB	616290	969651	2.03%	0.405%
17	8.699	965	971	979	rBV	446217	743992	1.56%	0.311%
18	8.999	1016	1022	1025	rVV	1023432	1731770	3.63%	0.723%
19	9.046	1025	1030	1033	rVV	5204026	9428910	19.75%	3.935%
20	9.075	1033	1035	1044	rVV	2399105	3332006	6.98%	1.391%
21	9.346	1071	1081	1092	rBV2	305037	625087	1.31%	0.261%
22	9.522	1099	1111	1116	rBV	1170909	1904156	3.99%	0.795%
23	9.887	1166	1173	1177	rBV	282609	519450	1.09%	0.217%
24	9.940	1177	1182	1186	rVV	692110	1196113	2.51%	0.499%
25	10.093	1194	1208	1217	rBV3	893343	1821763	3.82%	0.760%
26	10.193	1217	1225	1234	rBV2	145079	491778	1.03%	0.205%
27	10.687	1298	1309	1314	rBV	2634665	4785160	10.02%	1.997%
28	10.746	1314	1319	1325	rVV3	482822	957353	2.01%	0.400%
29	10.804	1325	1329	1340	rVB	258115	478560	1.00%	0.200%
30	12.240	1567	1573	1580	rVB	317603	550576	1.15%	0.230%
31	12.563	1615	1628	1633	rBV2	611016	1311303	2.75%	0.547%
32	13.146	1720	1727	1741	rBV	16530087	25052639	52.48%	10.456%
33	14.134	1892	1895	1905	rVV4	212696	490371	1.03%	0.205%
34	14.240	1908	1913	1921	rVV	366494	559230	1.17%	0.233%
35	14.516	1951	1960	1966	rBV	4220474	6590358	13.81%	2.751%
36	14.581	1966	1971	1978	rVB	399894	699793	1.47%	0.292%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

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-BP122821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.557	2128	2137	2143	rBV4	295710	520955	1.09%	0.217%
38	16.004	2206	2213	2236	rBV	13466906	20644665	43.25%	8.617%
39	17.198	2412	2416	2421	rBV	389463	560244	1.17%	0.234%
40	17.263	2421	2427	2433	rBV	5460199	7958854	16.67%	3.322%
41	18.157	2575	2579	2588	rBV2	426521	677720	1.42%	0.283%
42	18.610	2652	2656	2665	rBV	944327	1304552	2.73%	0.544%
43	19.269	2764	2768	2775	rVB	487379	663044	1.39%	0.277%
44	19.822	2856	2862	2873	rBV	30068223	39151397	82.02%	16.341%
45	21.345	3116	3121	3131	rBV2	7244156	9839941	20.61%	4.107%
46	21.474	3136	3143	3169	rBV	28667927	47733896	100.00%	19.923%
47	23.768	3525	3533	3544	rVB2	4796155	10139177	21.24%	4.232%

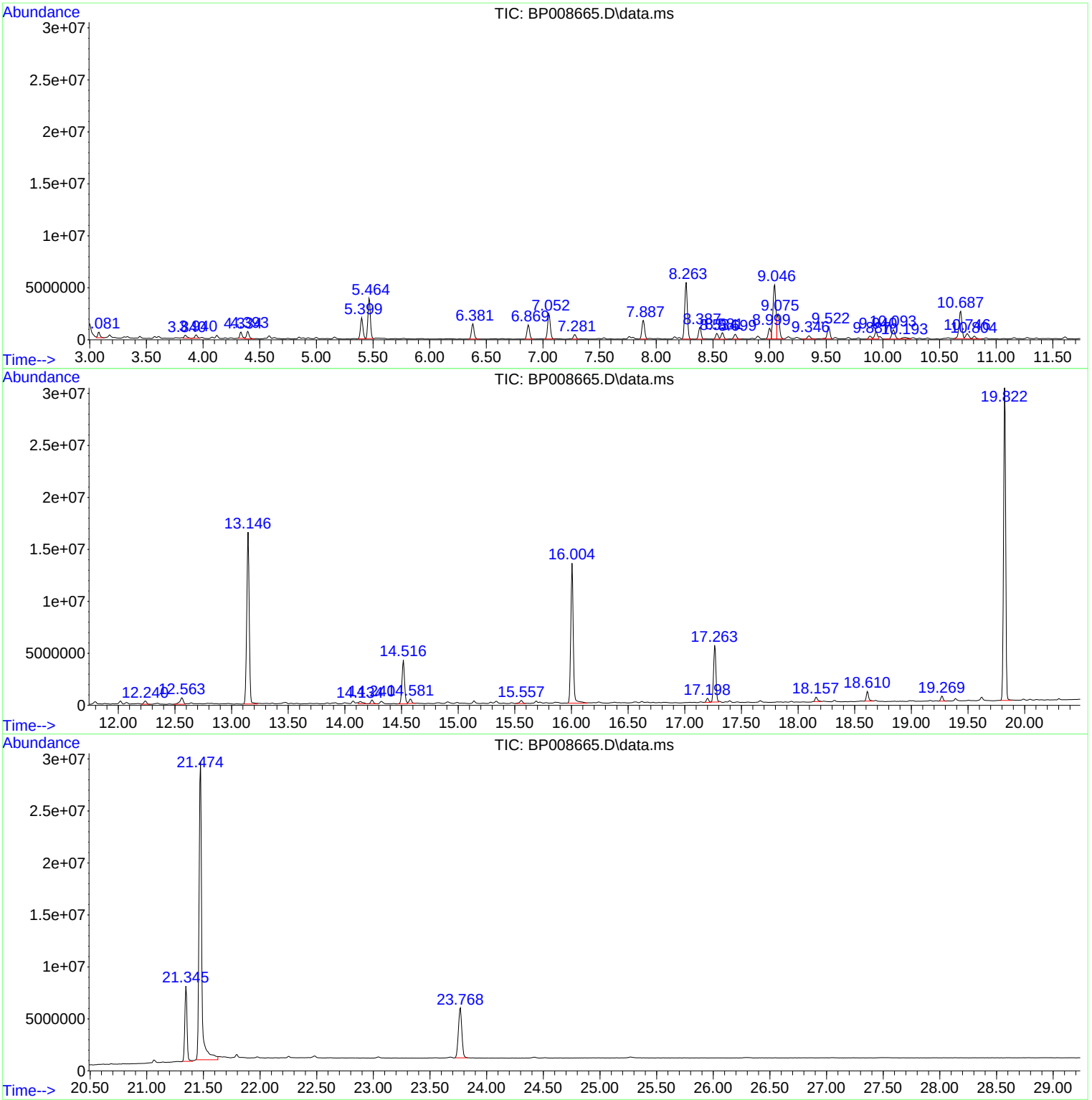
Sum of corrected areas: 239591387

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

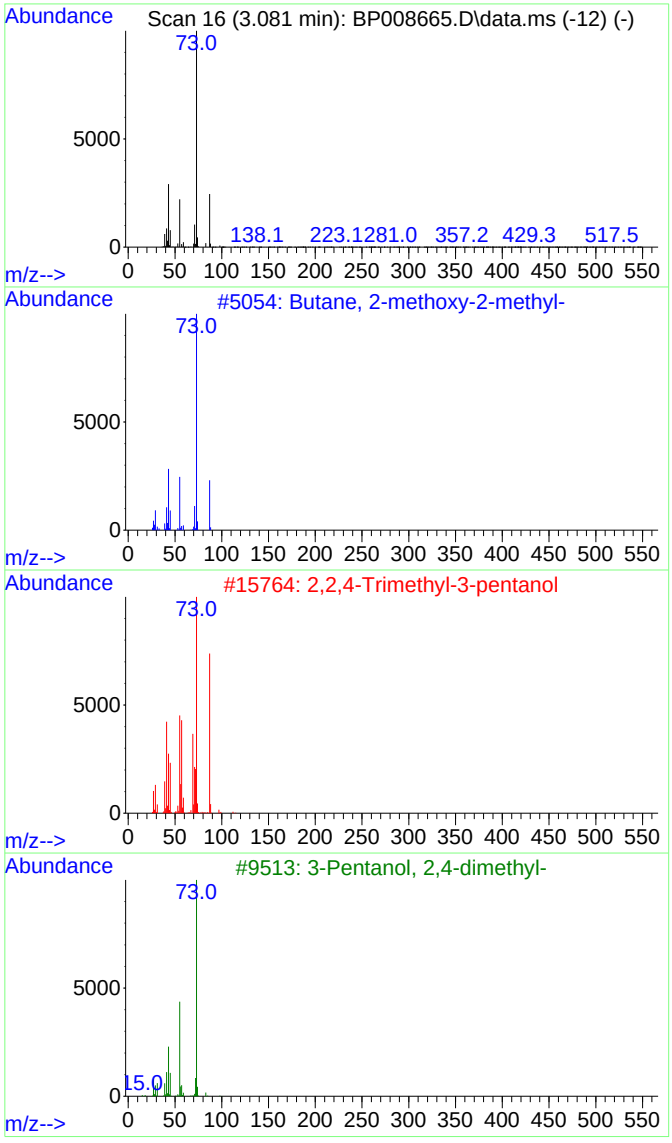
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

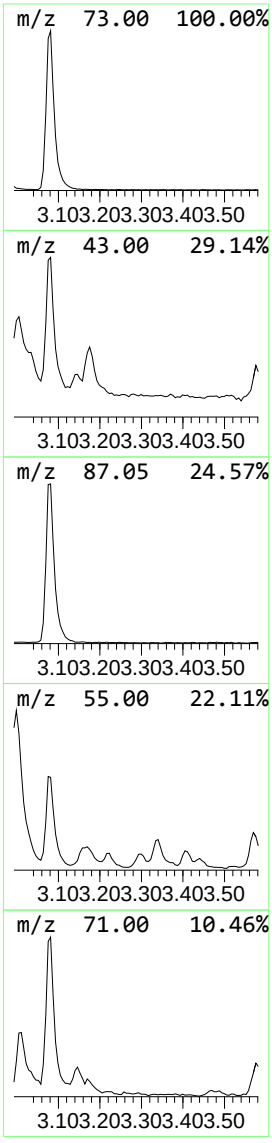
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	5.23 ng	762551	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

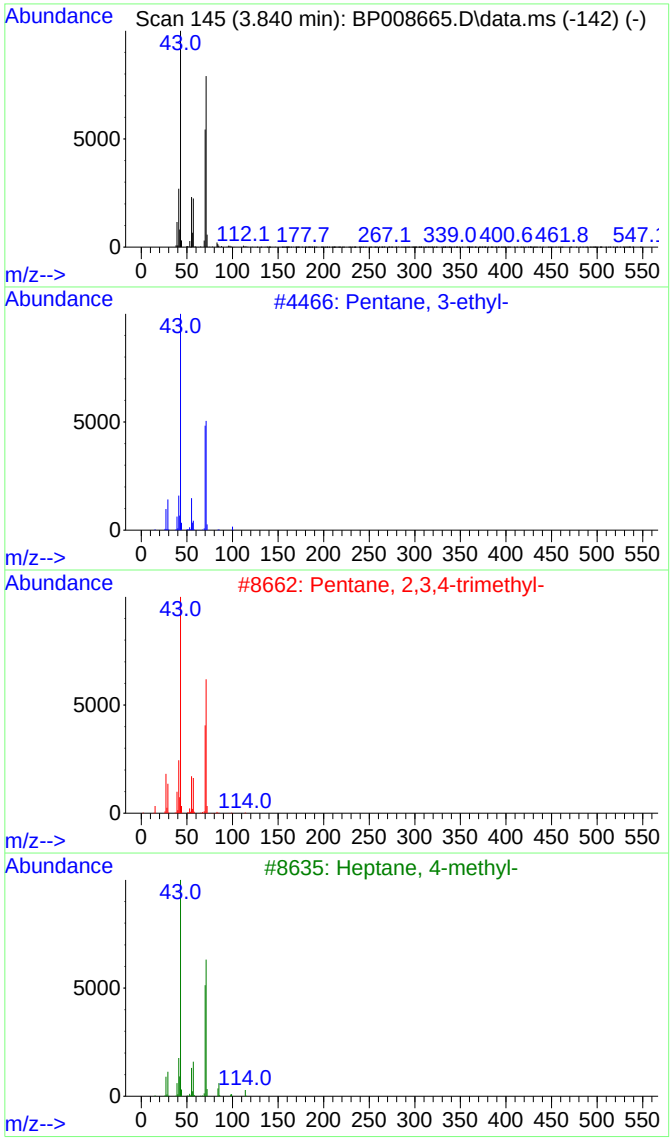
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

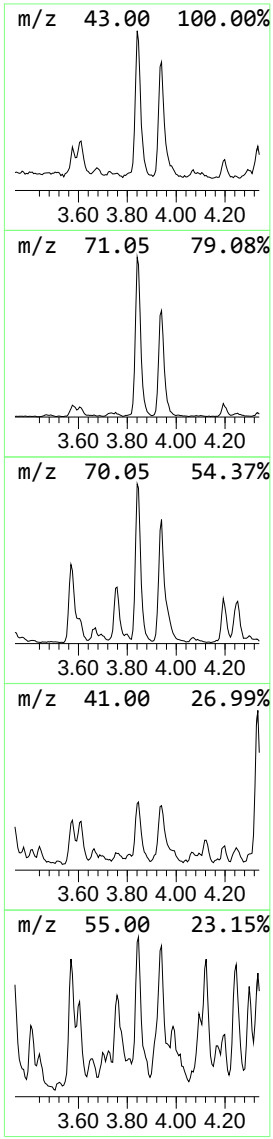
****

Peak Number 2 Pentane, 3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.840	3.75 ng	547522	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	90
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	78
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

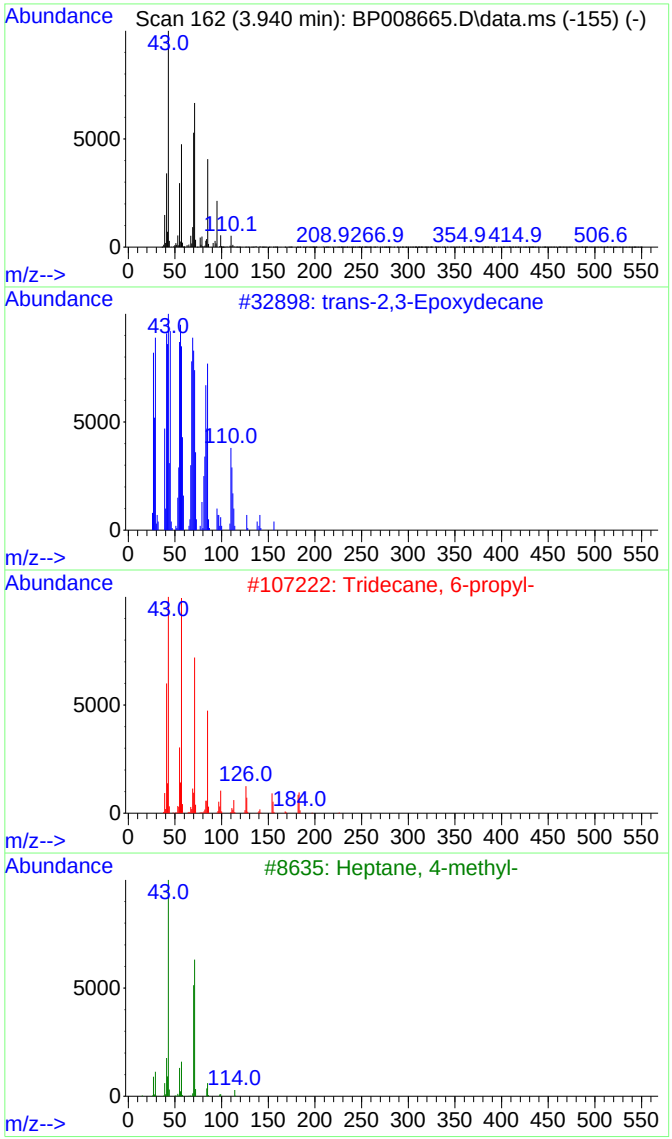
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

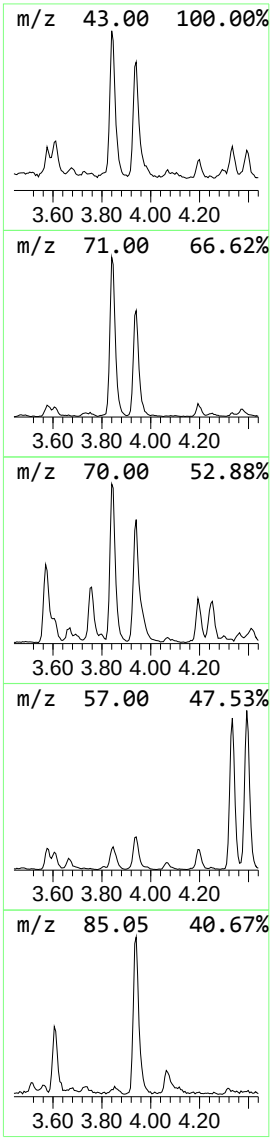
****

Peak Number 3 trans-2,3-Epoxydecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.940	3.77 ng	550715	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	53
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	50
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	47
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

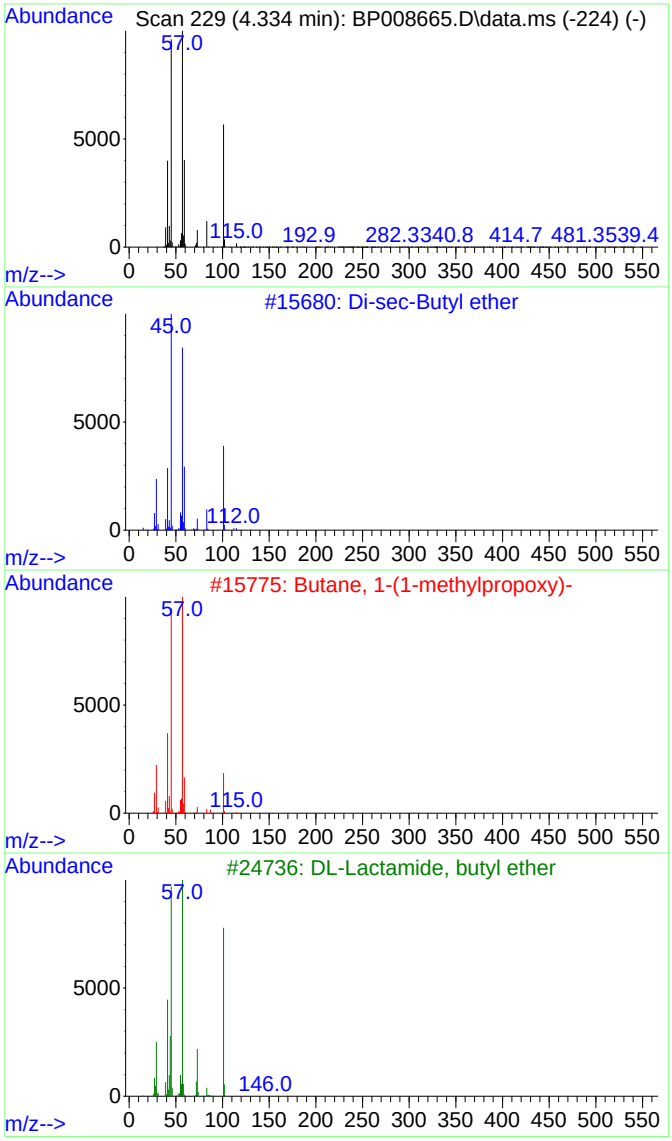
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

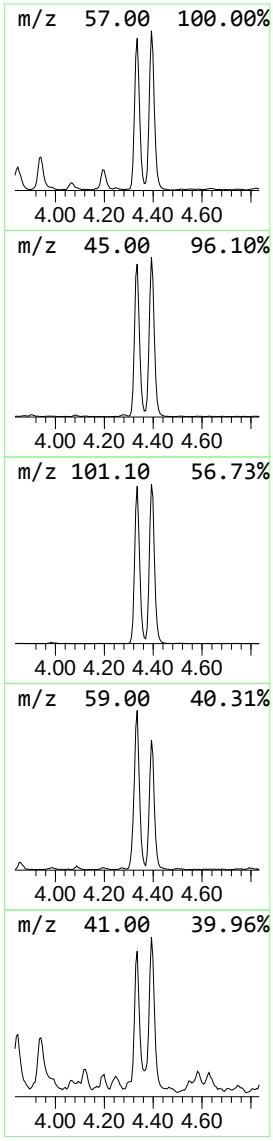
****

Peak Number 4 Di-sec-Butyl ether Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	5.86 ng	855524	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	91
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	64
3	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	40
4	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	40
5	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

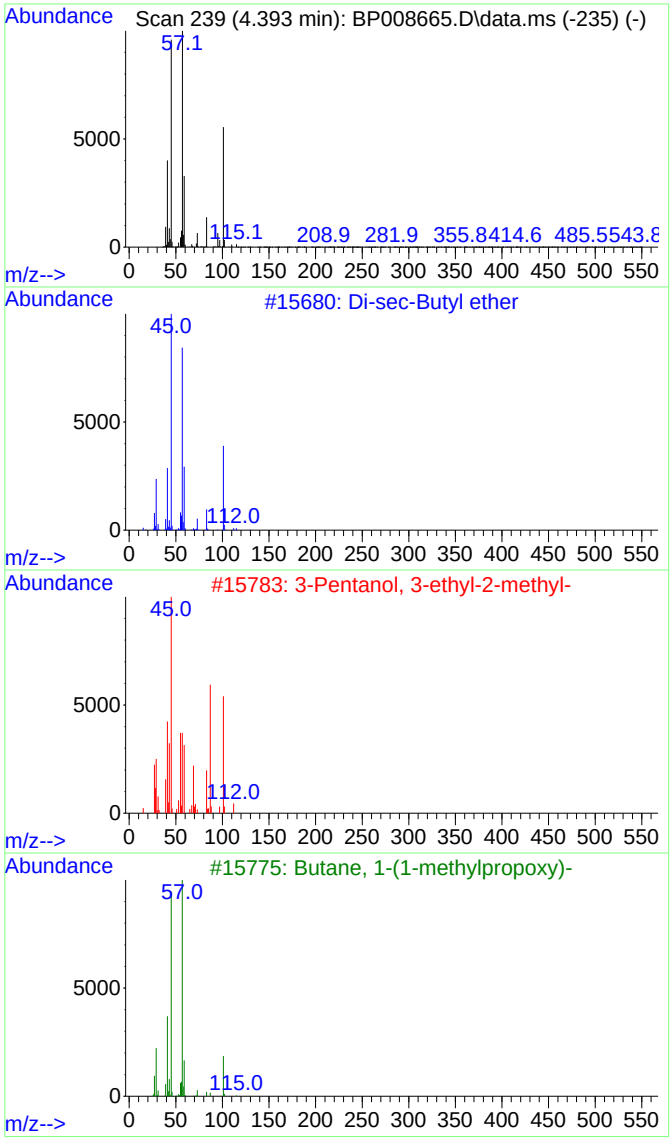
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

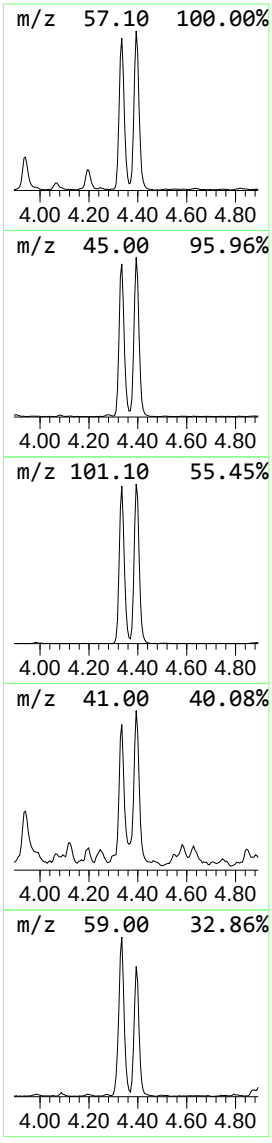
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Pentanol, 3-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	7.62 ng	1112240	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
2	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	50
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	43
5	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

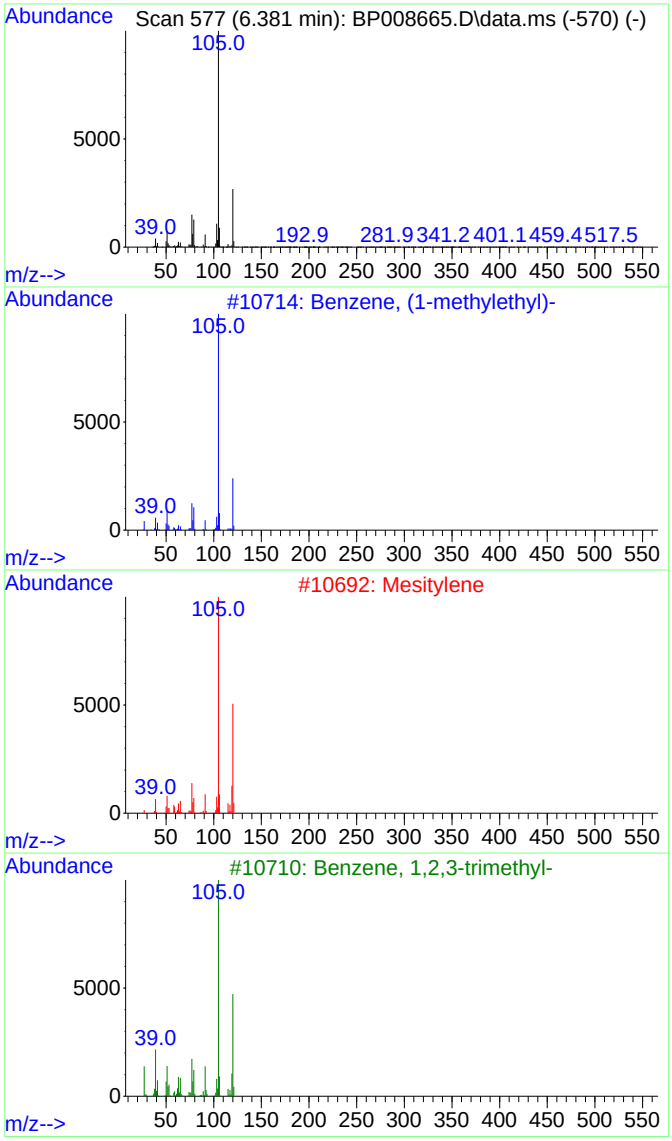
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

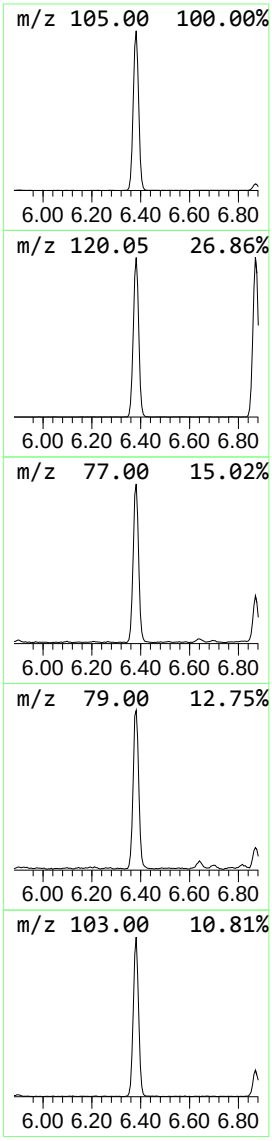
****

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	16.04 ng	2340260	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

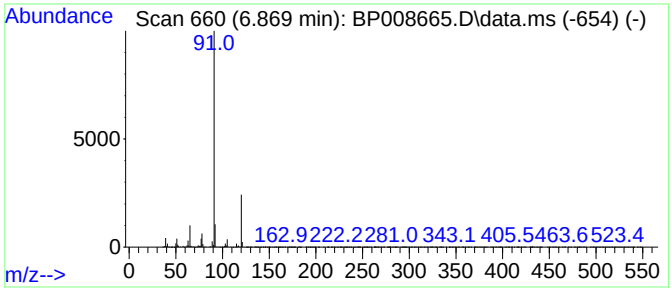
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

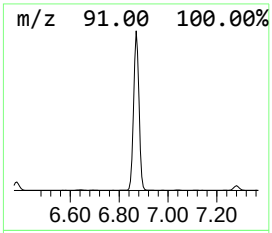
****

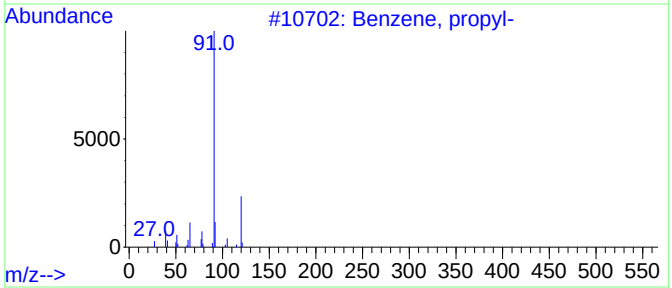
Peak Number 8 Benzene, propyl- Concentration Rank 5

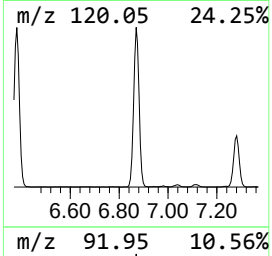
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	14.57 ng	2125350	1,4-Dichlorobenzene-d4	7.887

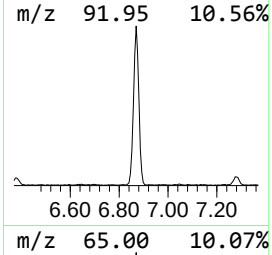
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64

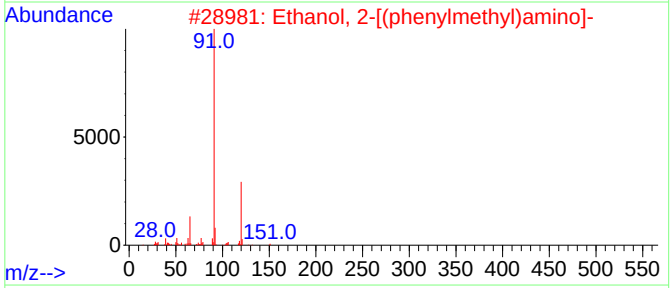


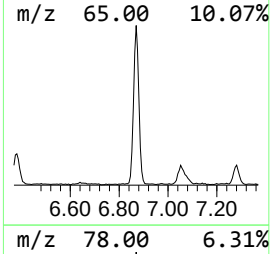


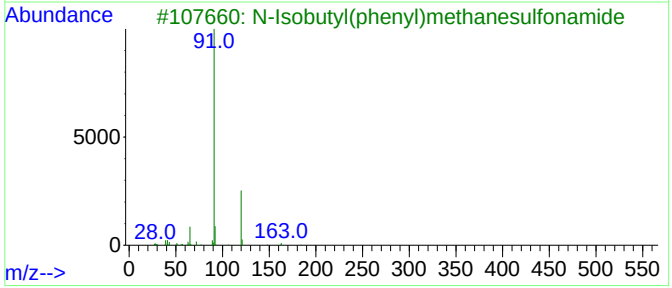


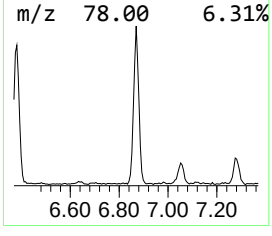












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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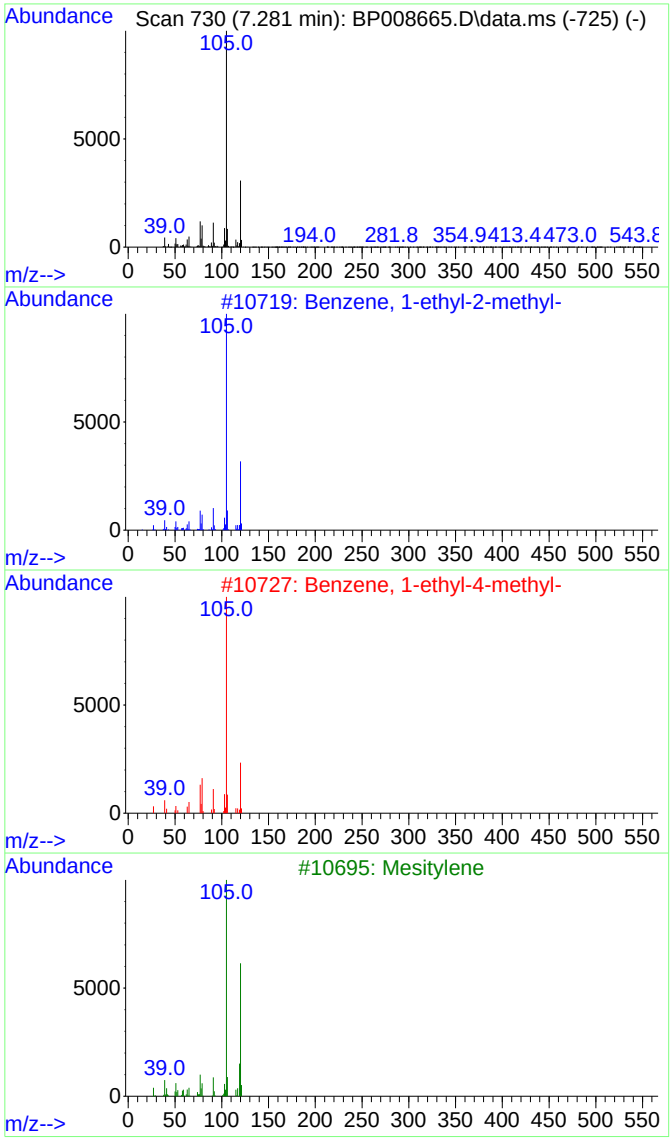
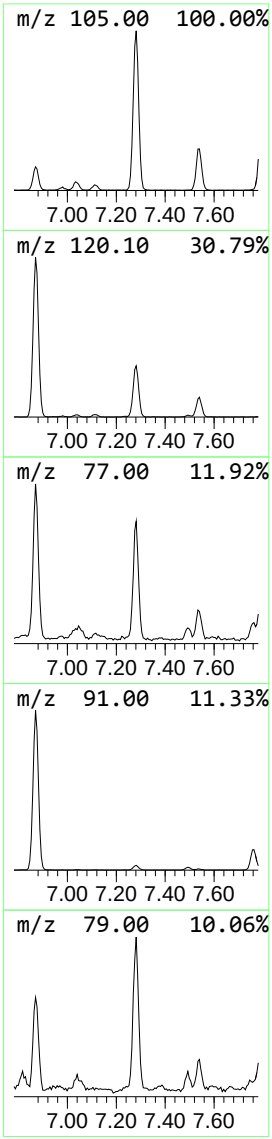
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	4.53 ng	661312	1,4-Dichlorobenzene-d4	7.887

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-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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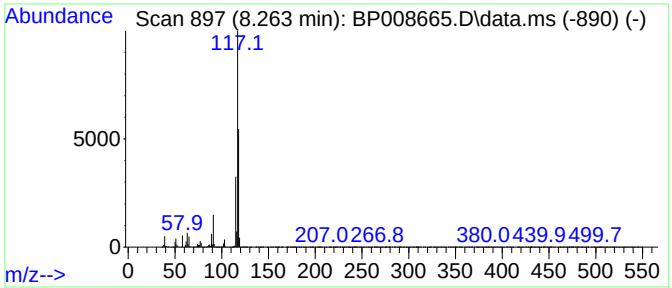
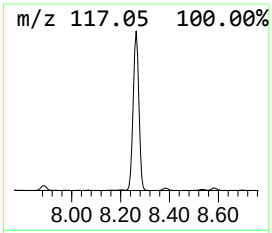
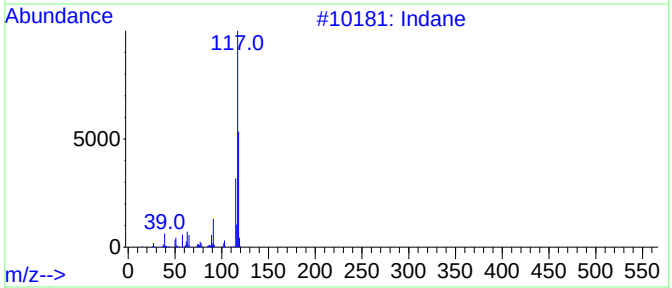
Peak Number 10 Indane Concentration Rank 2

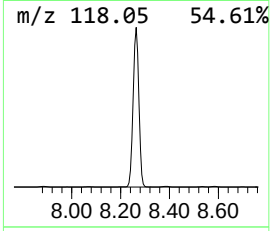
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	60.65 ng	8849260	1,4-Dichlorobenzene-d4	7.887

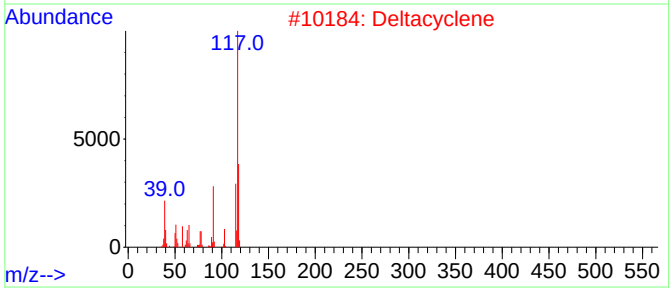
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49

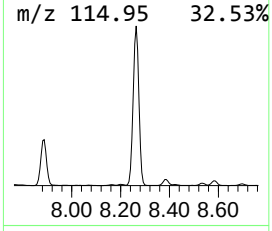


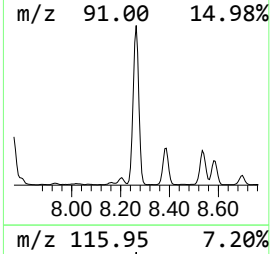


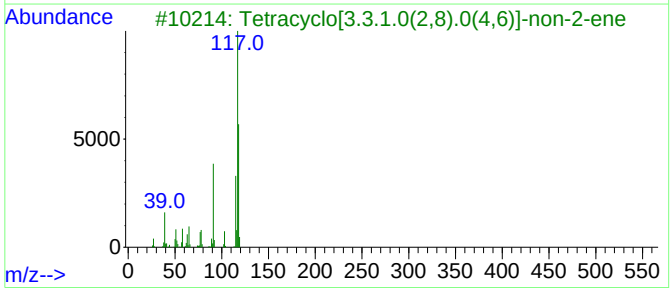


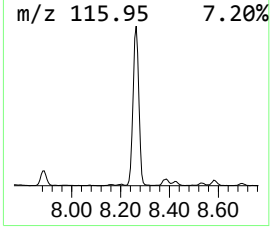












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Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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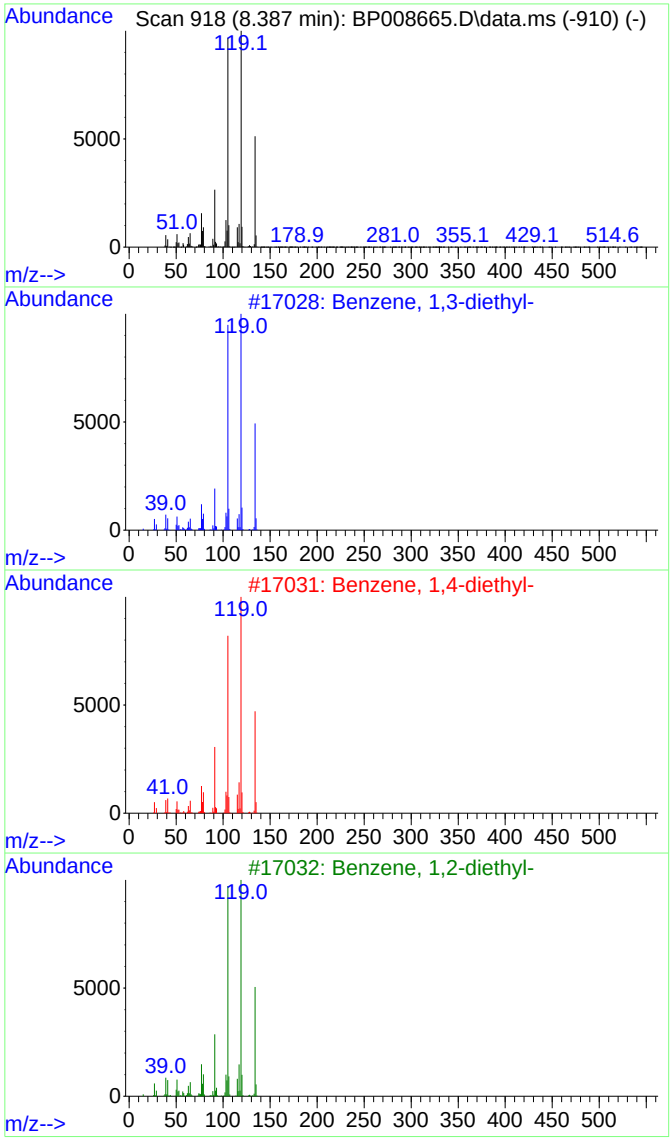
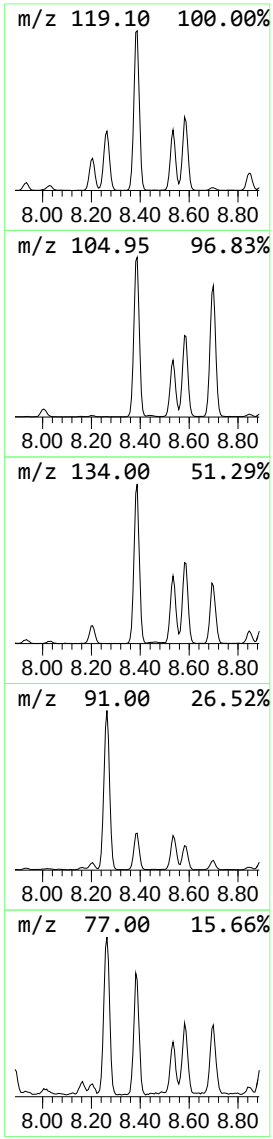
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	12.17 ng	1776360	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	o-Cymene	134	C10H14	000527-84-4	81





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Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

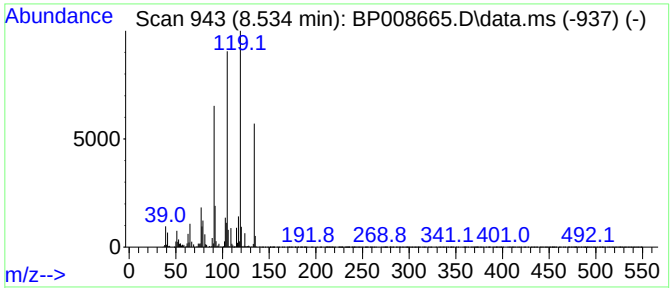
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

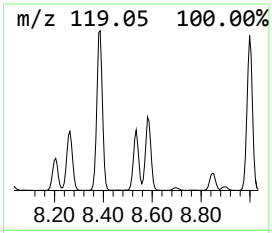
****

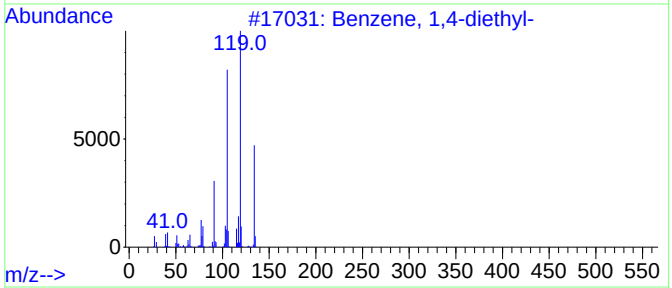
Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 12

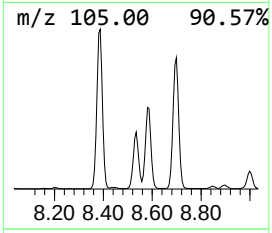
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	5.80 ng	846699	1,4-Dichlorobenzene-d4	7.887

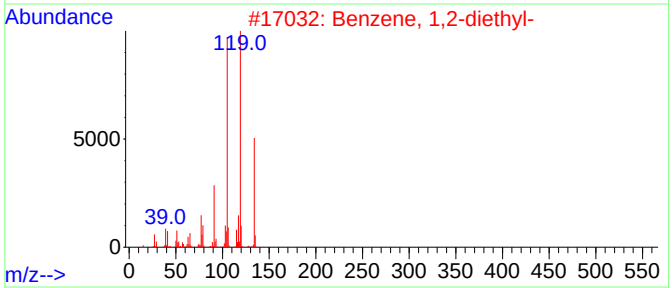
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	87
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87

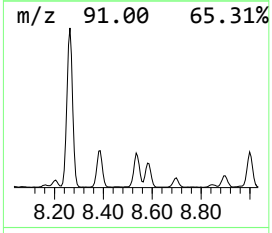


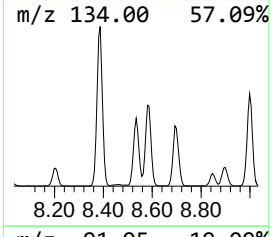


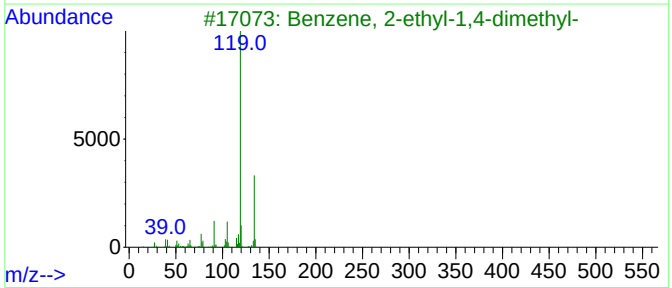


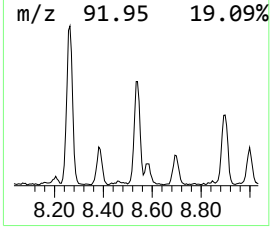












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

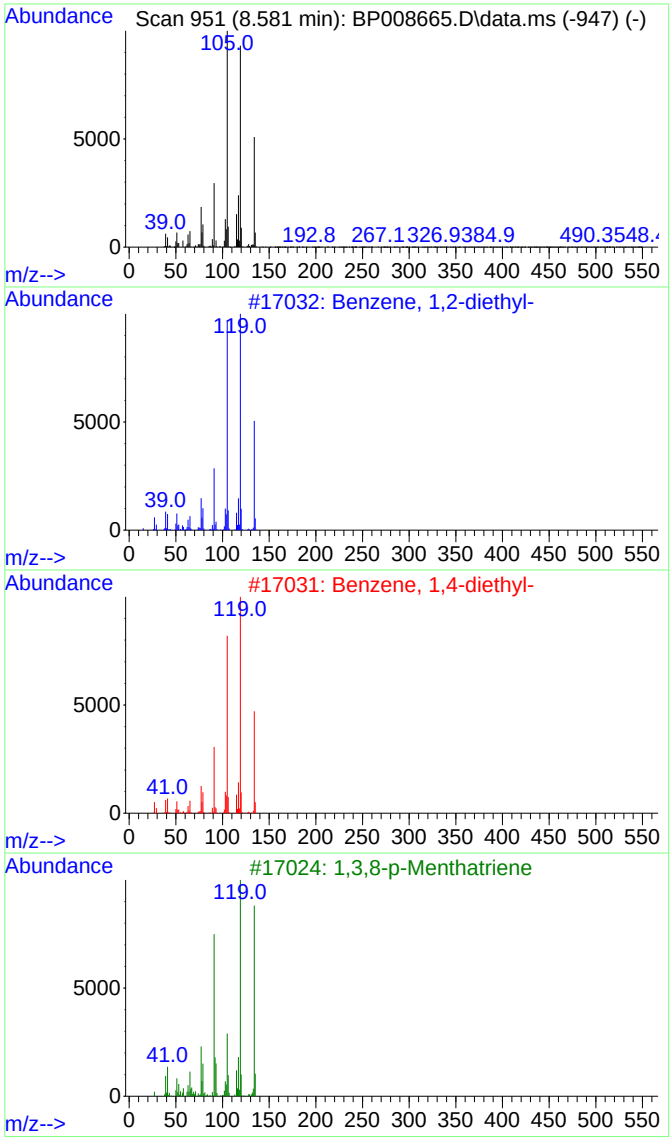
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

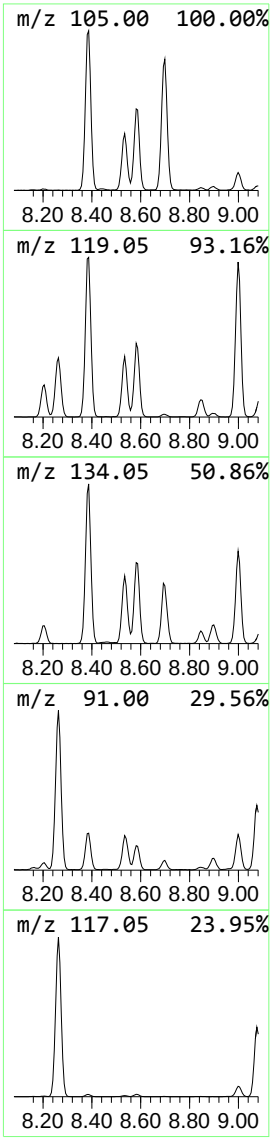
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	6.65 ng	969651	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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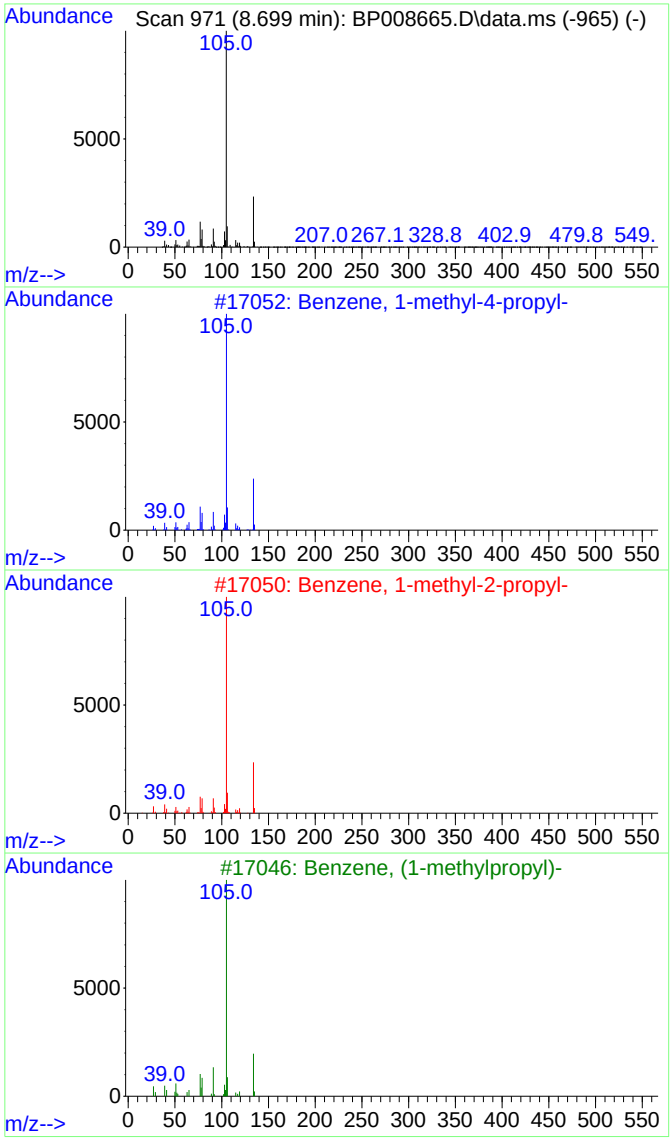
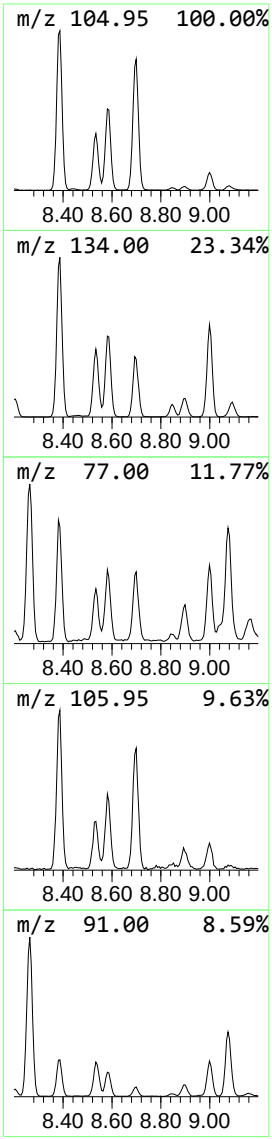
Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	5.10 ng	743992	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86





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Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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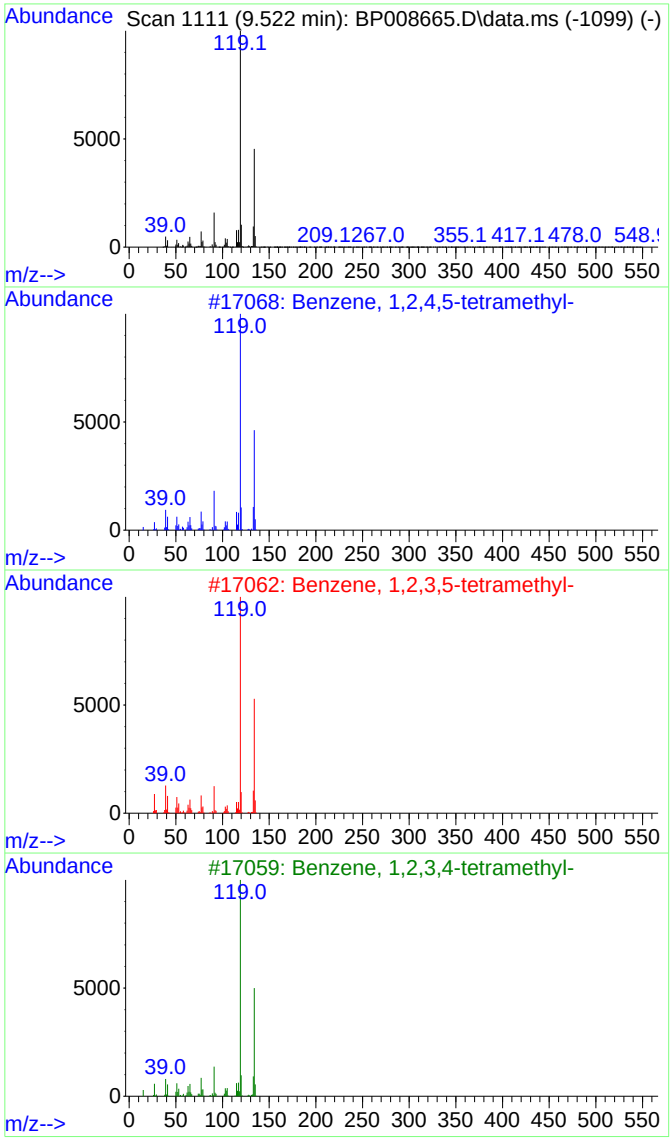
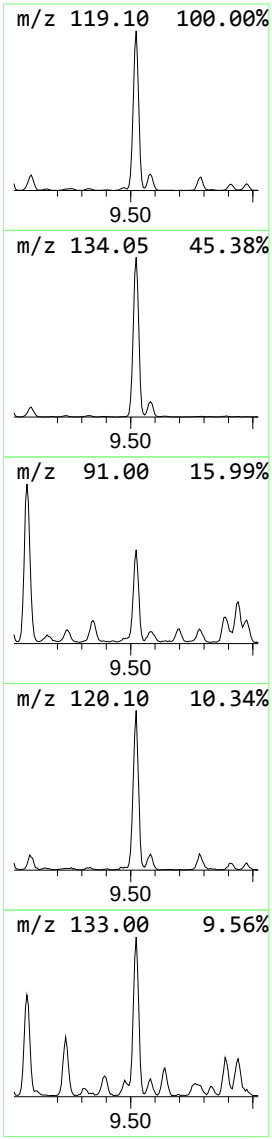
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	7.96 ng	1904160	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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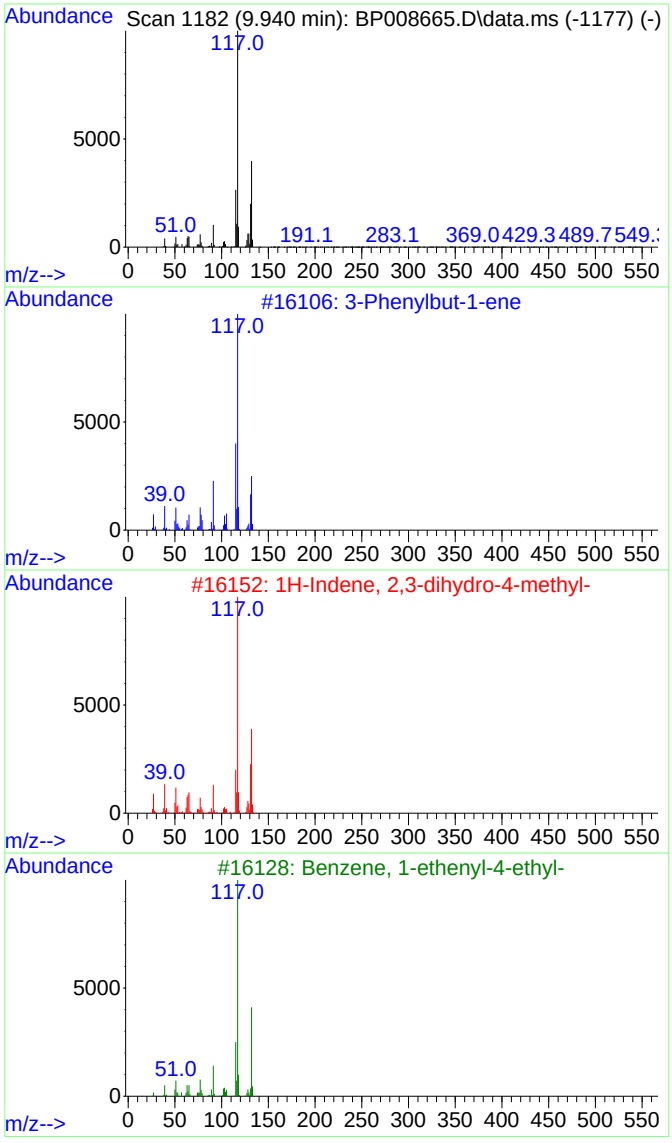
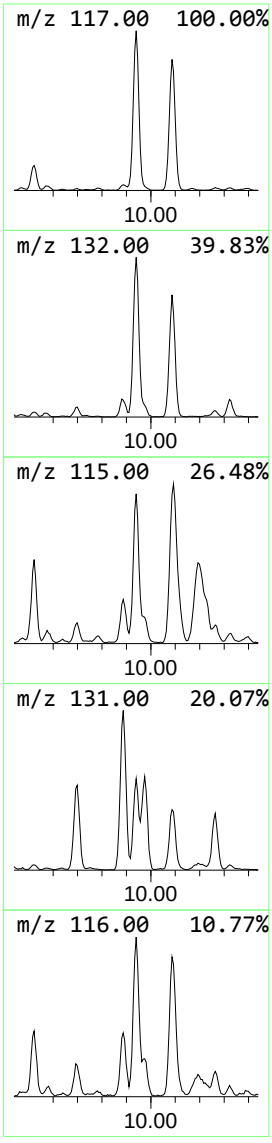
Peak Number 16 3-Phenylbut-1-ene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	5.00 ng	1196110	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80





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Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

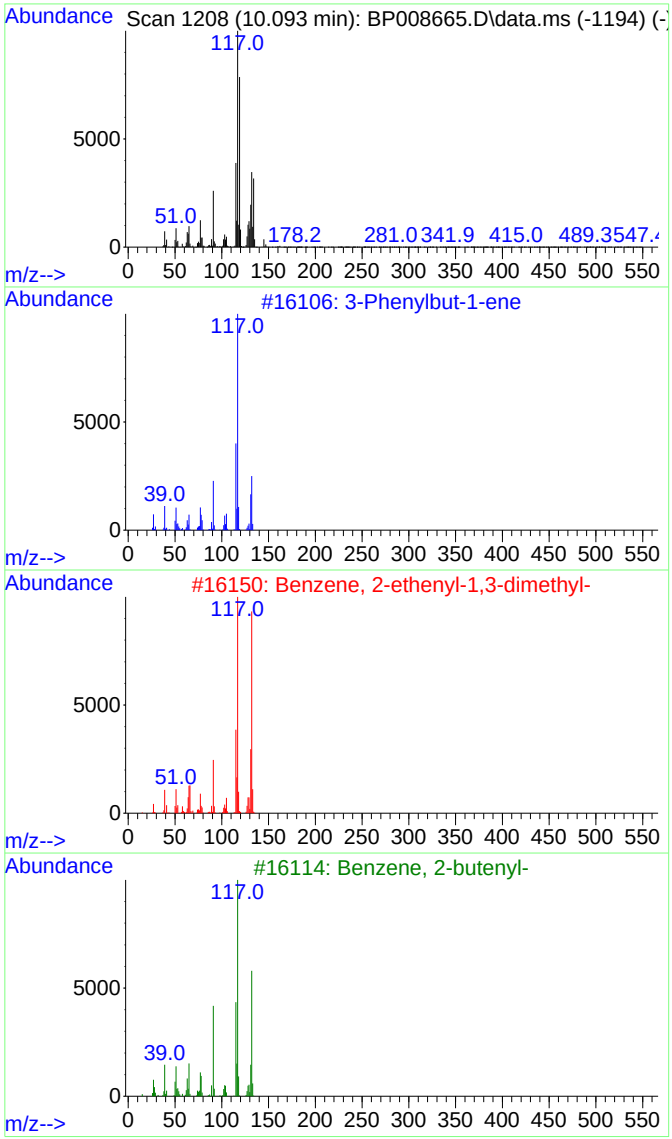
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

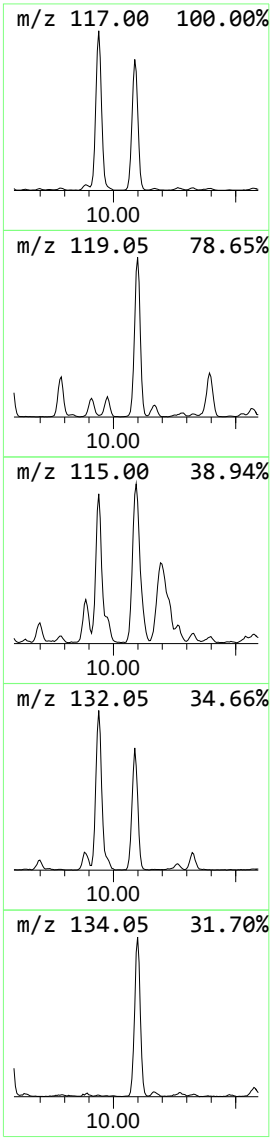
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	7.61 ng	1821760	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50





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Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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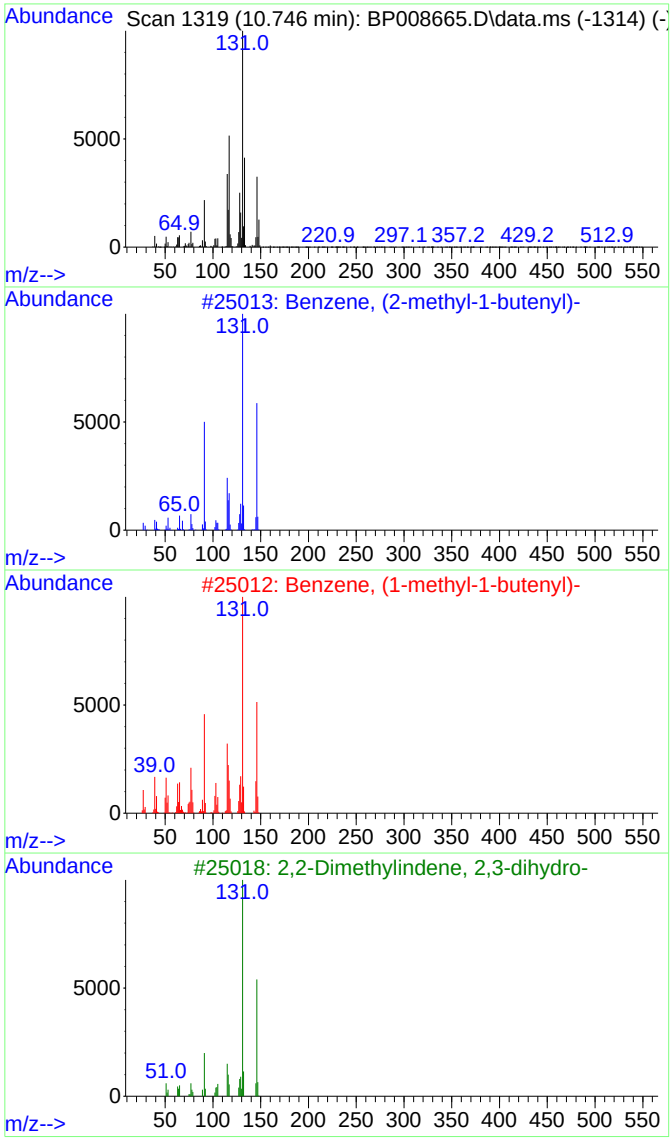
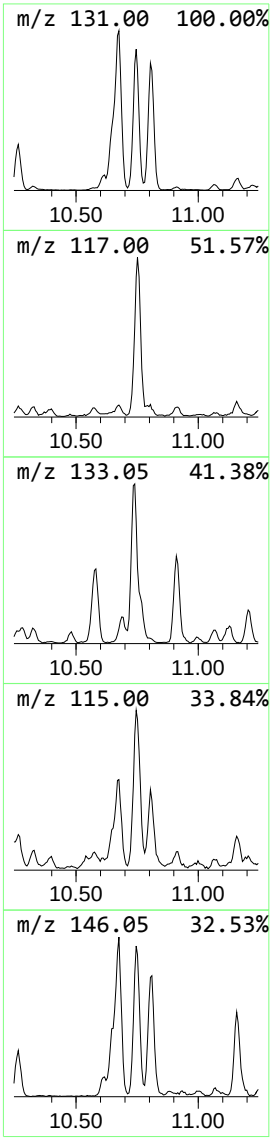
Peak Number 18 Benzene, (2-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.746	4.00 ng	957353	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	53
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	49
5	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	49





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Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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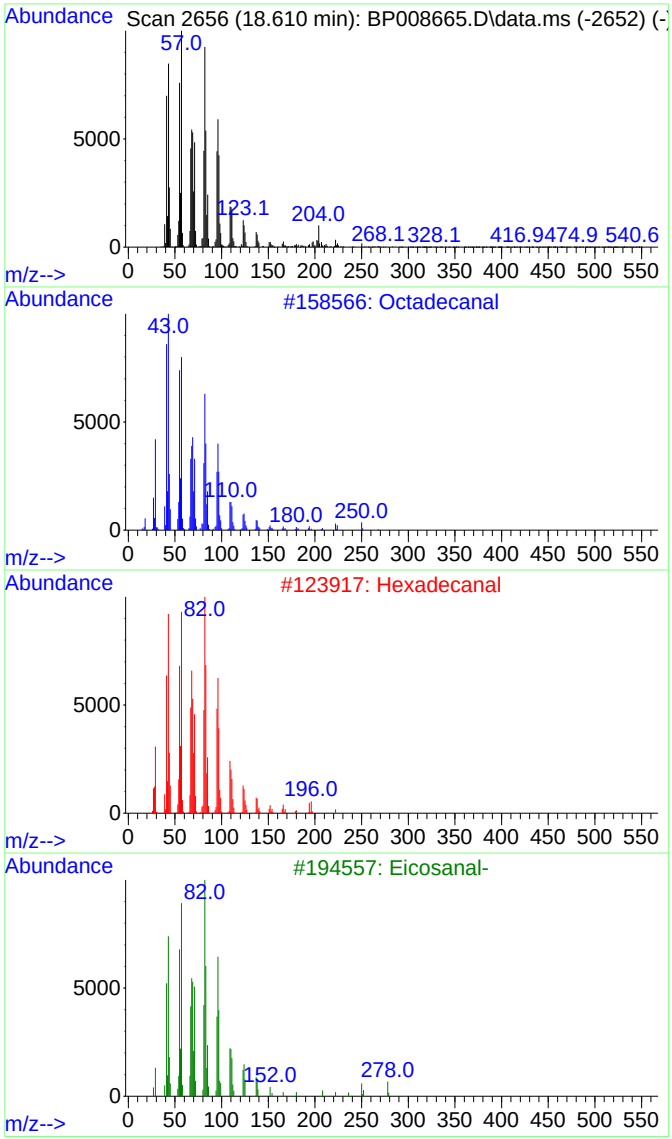
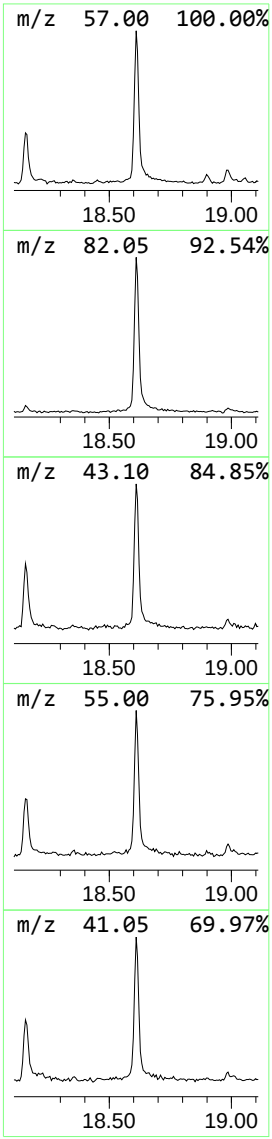
Peak Number 19 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	3.28 ng	1304550	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Hexadecanal	240	C16H32O	000629-80-1	94
3	Eicosanal-	296	C20H40O	002400-66-0	94
4	Pentadecanal-	226	C15H30O	002765-11-9	91
5	Tetradecanal	212	C14H28O	000124-25-4	91





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Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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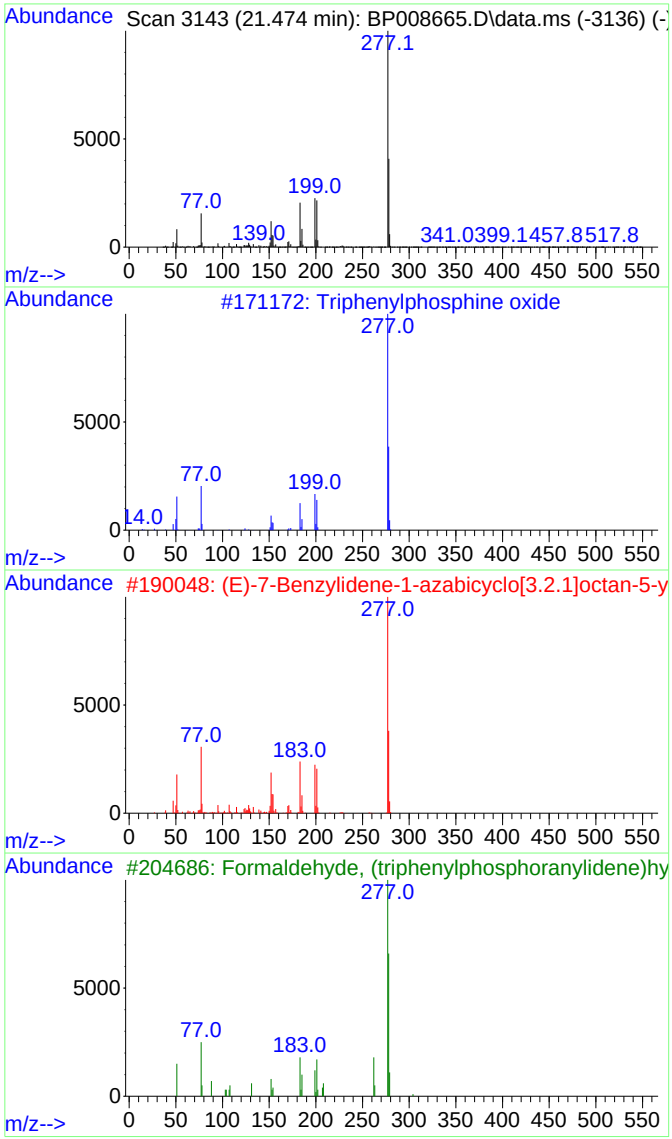
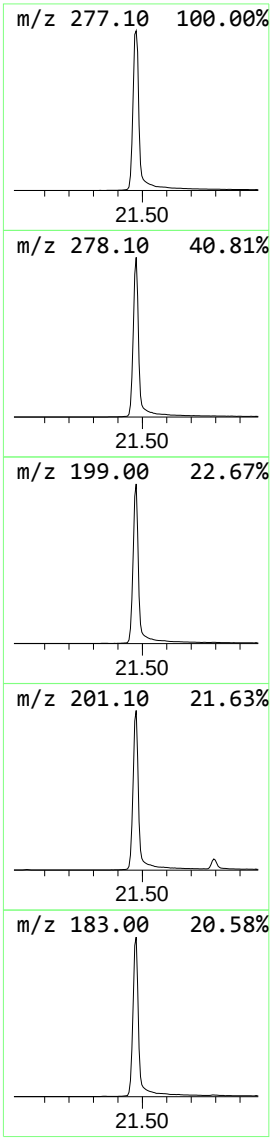
Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.474	97.02 ng	47733900	Chrysene-d12	21.345

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	86
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	17
5	Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008665.D
Acq On : 04 Jan 2022 17:02
Operator : CG/JU
Sample : M5212-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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
Butane, 2-metho...	3.081	5.2	ng	762551	1	7.887	2918300	20.0
Pentane, 3-ethyl-	3.840	3.8	ng	547522	1	7.887	2918300	20.0
trans-2,3-Epoxy...	3.940	3.8	ng	550715	1	7.887	2918300	20.0
Di-sec-Butyl ether	4.334	5.9	ng	855524	1	7.887	2918300	20.0
3-Pentanol, 3-e...	4.393	7.6	ng	1112240	1	7.887	2918300	20.0
Benzene, (1-met...	6.381	16.0	ng	2340260	1	7.887	2918300	20.0
Benzene, propyl-	6.869	14.6	ng	2125350	1	7.887	2918300	20.0
Benzene, 1-ethy...	7.281	4.5	ng	661312	1	7.887	2918300	20.0
Indane	8.263	60.6	ng	8849260	1	7.887	2918300	20.0
Benzene, 1,3-di...	8.387	12.2	ng	1776360	1	7.887	2918300	20.0
Benzene, 1,4-di...	8.534	5.8	ng	846699	1	7.887	2918300	20.0
Benzene, 1,2-di...	8.581	6.7	ng	969651	1	7.887	2918300	20.0
Benzene, 1-meth...	8.699	5.1	ng	743992	1	7.887	2918300	20.0
Benzene, 1,2,4,...	9.522	8.0	ng	1904160	2	10.687	4785160	20.0
3-Phenylbut-1-ene	9.940	5.0	ng	1196110	2	10.687	4785160	20.0
Benzene, 2-ethe...	10.093	7.6	ng	1821760	2	10.687	4785160	20.0
Benzene, (2-met...	10.746	4.0	ng	957353	2	10.687	4785160	20.0
Octadecanal	18.610	3.3	ng	1304550	4	17.263	7958850	20.0
Triphenylphosph...	21.474	97.0	ng	47733900	5	21.345	9839940	20.0