LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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: BP008666.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	701978	890222	1.83%	0.348%
2	3.175	24	32	37	rBV	322909	552263	1.13%	0.216%
3	3.846	142	146	155	rVB	379047	642409	1.32%	0.251%
4	3.940	155	162	167	rBV	432677	678349	1.39%	0.265%
5	4.122	189	193	199	rVB	351783	489551	1.01%	0.191%
6	4.334	225	229	234	rBV	690345	949193	1.95%	0.371%
7	4.393	235	239	249	rVB	815844	1263550	2.60%	0.494%
8	5.399	403	410	416	rBV	2619714	3933765	8.08%	1.536%
9	5.464	416	421	428	rVB	4321618	6472559	13.30%	2.528%
10	6.381	570	577	588	rVB	1602063	2546214	5.23%	0.994%
11	6.869	654	660	669	rBV	1231479	1907734	3.92%	0.745%
12	7.052	683	691	700	rBV	2611420	4221074	8.67%	1.649%
13	7.281	725	730	736	rVB	427473	663650	1.36%	0.259%
14	7.887	826	833	839	rBV	2104965	3399316	6.98%	1.328%
15	8.263	890	897	905	rVB	5419261	8659999	17.79%	3.382%
16	8.381	911	917	924	rBV	1172080	1888727	3.88%	0.738%
17	8.534	937	943	947	rBV	580913	921928	1.89%	0.360%
18	8.581	947	951	958	rVB	753857	1173705	2.41%	0.458%
19	8.699	964	971	978	rVB	558389	943870	1.94%	0.369%
20	8.893	999	1004	1011	rVB	311026	524663	1.08%	0.205%
21	8.999	1016	1022	1024	rVV	1015209	1514961	3.11%	0.592%
22	9.046	1024	1030	1033	rVV	6007309	11018844	22.63%	4.304%
23	9.075	1033	1035	1044	rVV	2641445	3514848	7.22%	1.373%
24	9.169	1044	1051	1057	rVV	293192	622108	1.28%	0.243%
25	9.346	1072	1081	1091	rBV2	387012	792258	1.63%	0.309%
26	9.522	1099	1111	1116	rBV	1069472	1812858	3.72%	0.708%
27	9.887	1166	1173	1177	rBV	337876	631105	1.30%	0.246%
28	9.940	1177	1182	1185	rVV	595779	1042722	2.14%	0.407%
29	10.093	1200	1208	1217	rBV4	778121	1550710	3.19%	0.606%
30	10.193	1217	1225	1233	rBV3	147150	487817	1.00%	0.191%
31	10.687	1298	1309	1314	rBV	2958622	5436134	11.17%	2.123%
32	10.746	1314	1319	1325	rVV3	536060	1089353	2.24%	0.425%
33	10.804	1325	1329	1340	rVB	270237	525042	1.08%	0.205%
34	11.793	1489	1497	1503	rBV3	257737	514482	1.06%	0.201%
35	12.016	1530	1535	1540	rVB	349703	524670	1.08%	0.205%
36	12.240	1567	1573	1579	rVB	375997	638611	1.31%	0.249%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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	12.557	1615	1627	1633	rBV2	550838	1241591	2.55%	0.485%
38	13.145	1719	1727	1734	rBV	18490286	27922758	57.36%	10.906%
39	14.140	1892	1896	1906	rVV3	294728	649591	1.33%	0.254%
40	14.240	1908	1913	1922	rVB	459015	702705	1.44%	0.274%
41	14.328	1922	1928	1936	rBV	332730	563635	1.16%	0.220%
42	14.516	1950	1960	1966	rBV	4729838	7339571	15.08%	2.867%
43	14.581	1966	1971	1979	rVB	506030	873274	1.79%	0.341%
44	15.139	2061	2066	2076	rVB2	302345	512934	1.05%	0.200%
45	15.557	2132	2137	2143	rVB2	342835	583007	1.20%	0.228%
46	16.004	2206	2213	2235	rBV	14731792	22721904	46.67%	8.875%
47	17.263	2421	2427	2433	rBV	5625030	8470634	17.40%	3.308%
48	18.157	2575	2579	2588	rBV2	504898	776865	1.60%	0.303%
49	18.610	2653	2656	2661	rBV	436213	569390	1.17%	0.222%
50	19.269	2764	2768	2774	rVB	586575	751845	1.54%	0.294%
51	19.392	2785	2789	2795	rBV	419198	560617	1.15%	0.219%
52	19.622	2825	2828	2837	rVB	374697	535191	1.10%	0.209%
53	19.822	2857	2862	2874	rVB	28540012	39153493	80.42%	15.293%
54	21.345	3116	3121	3130	rBV	7286695	9795763	20.12%	3.826%
55	21.474	3136	3143	3171	rBV	29836951	48683705	100.00%	19.015%
56	23.768	3526	3533	3546	rVB2	4476462	9182266	18.86%	3.586%

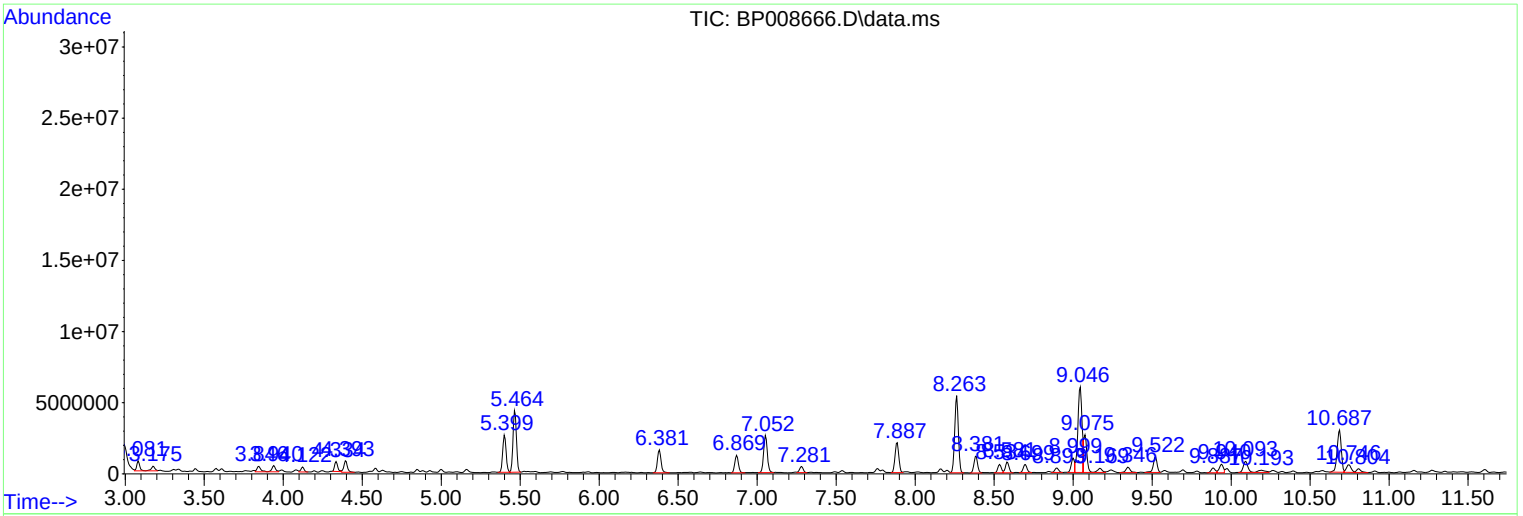
Sum of corrected areas: 256030003

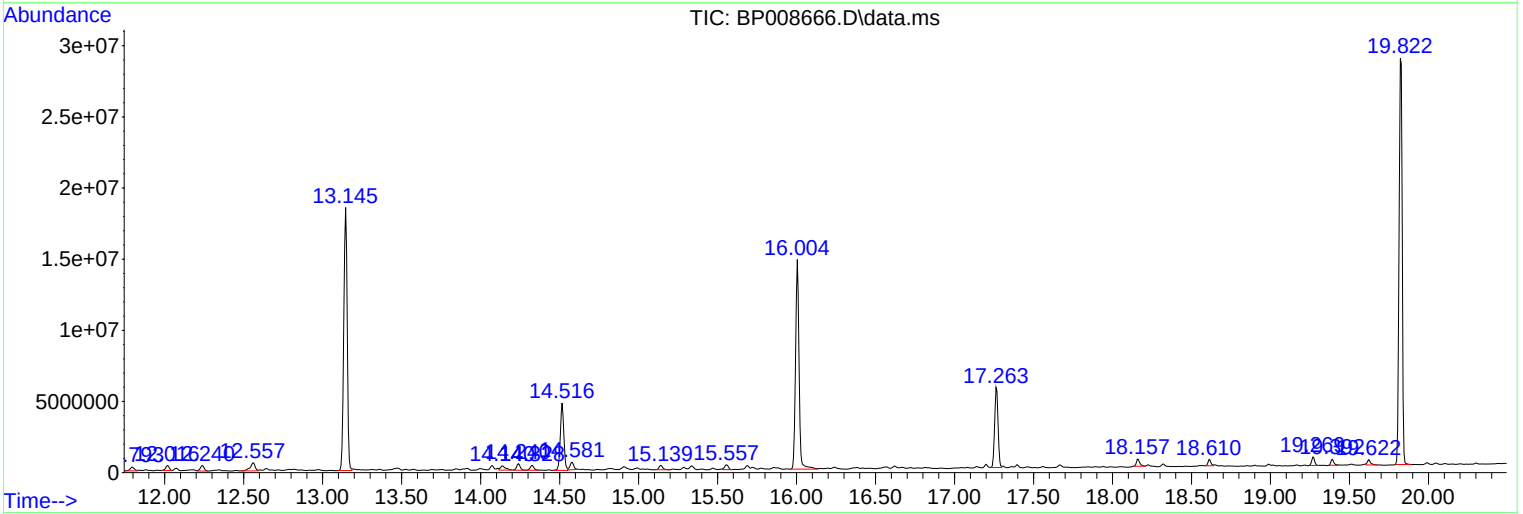
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

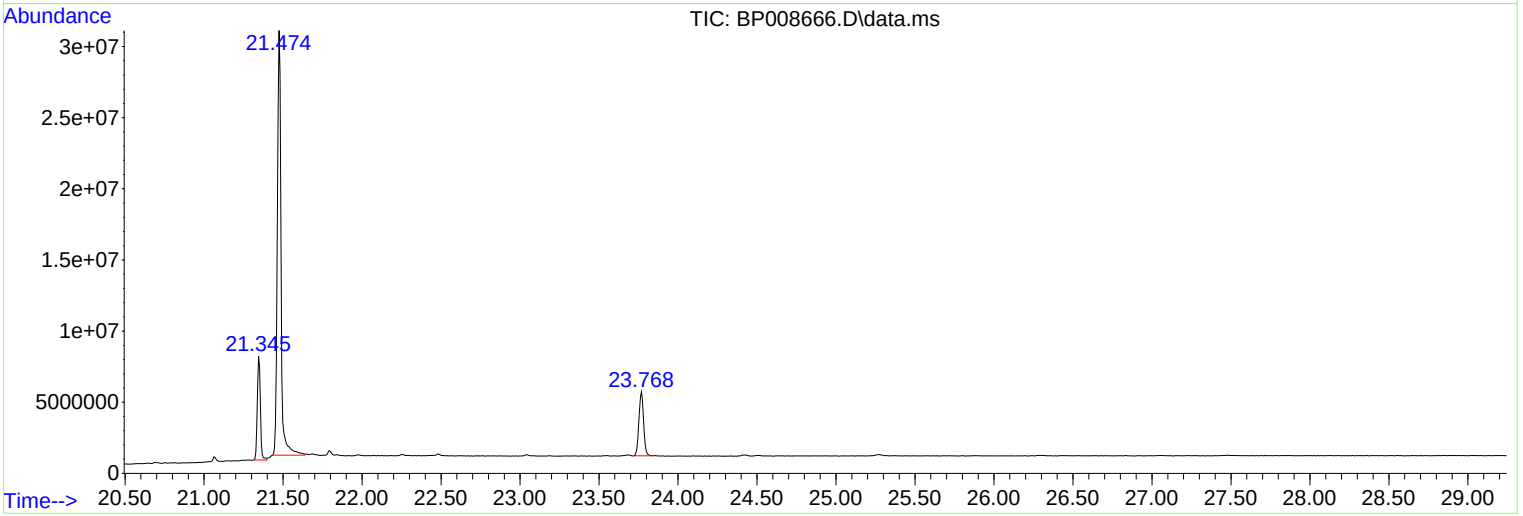
Instrument :
BNA_P
ClientSampleId :
MW-50

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 : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

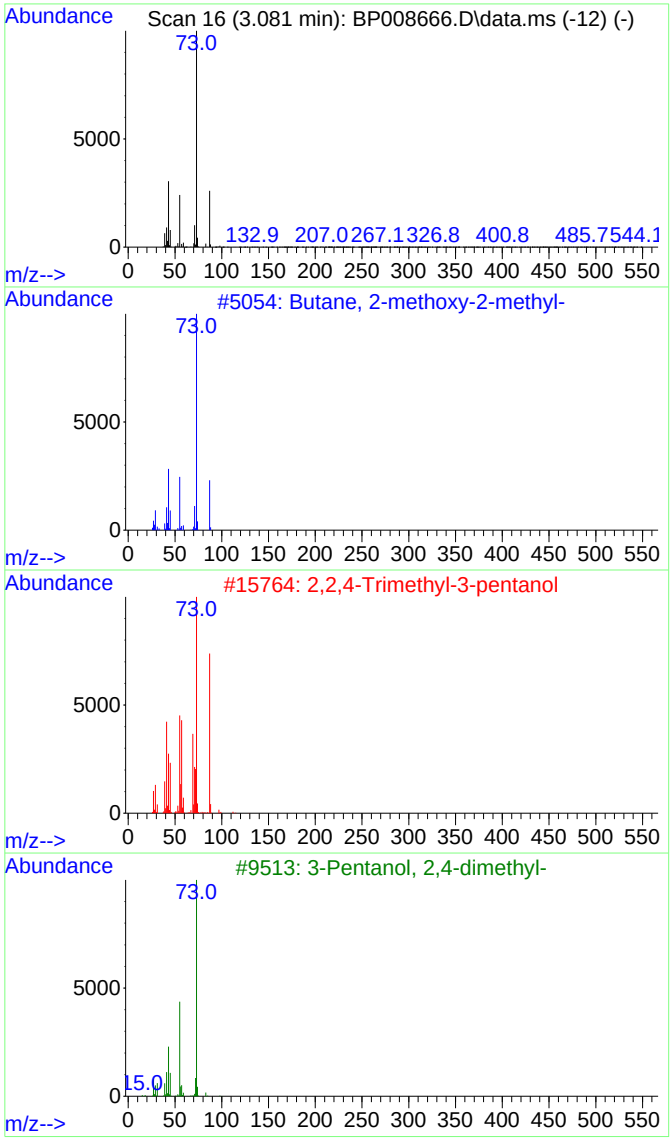
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

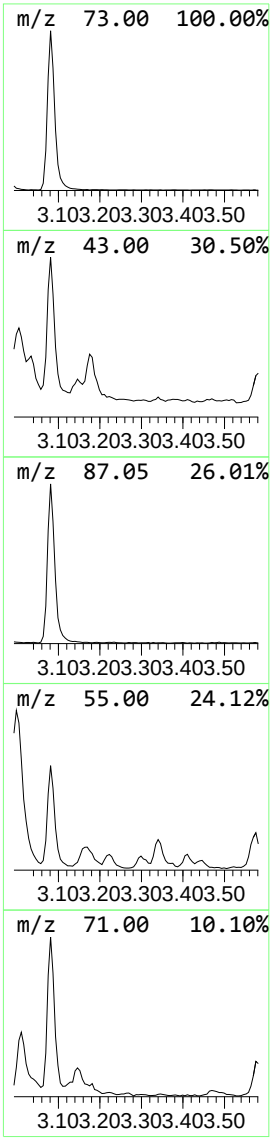
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	5.24 ng	890222	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

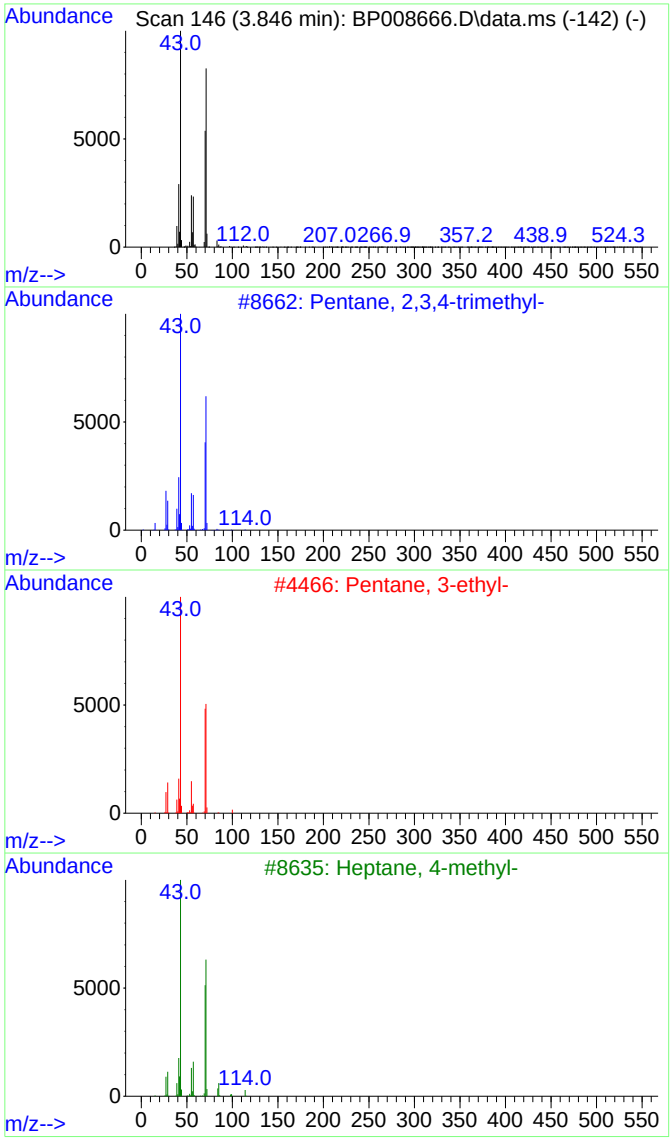
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

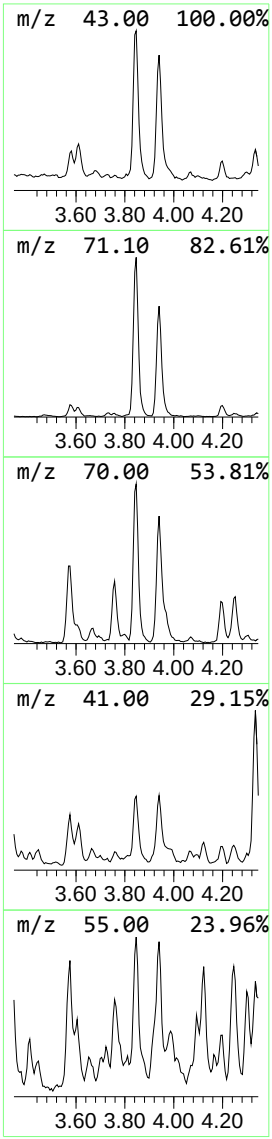
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	3.78 ng	642409	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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

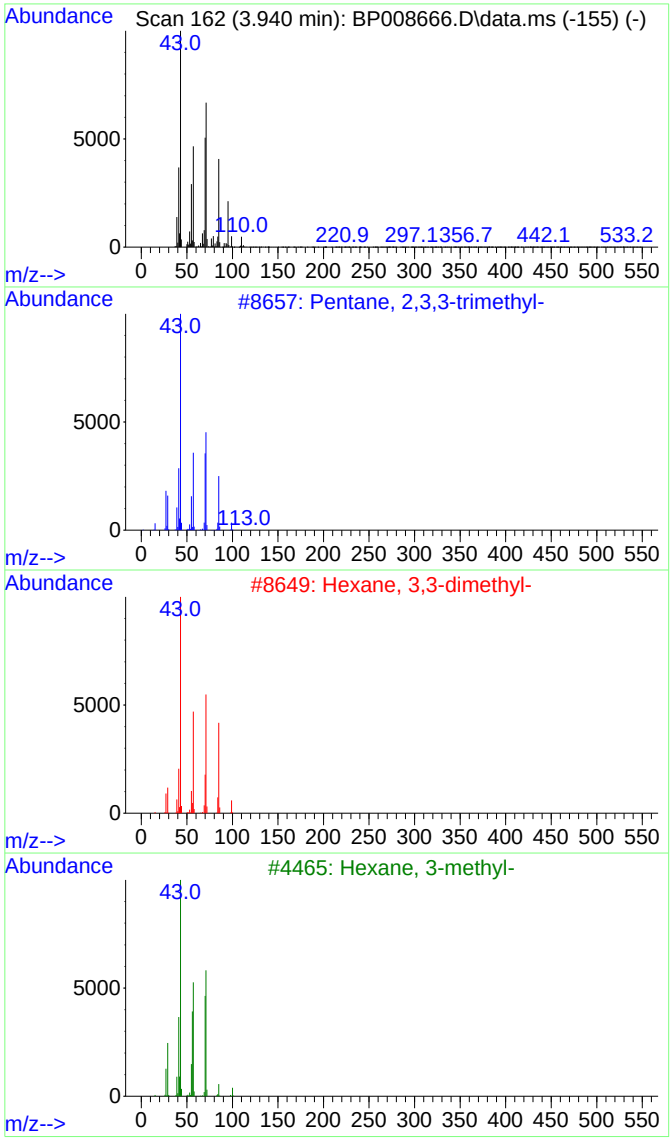
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

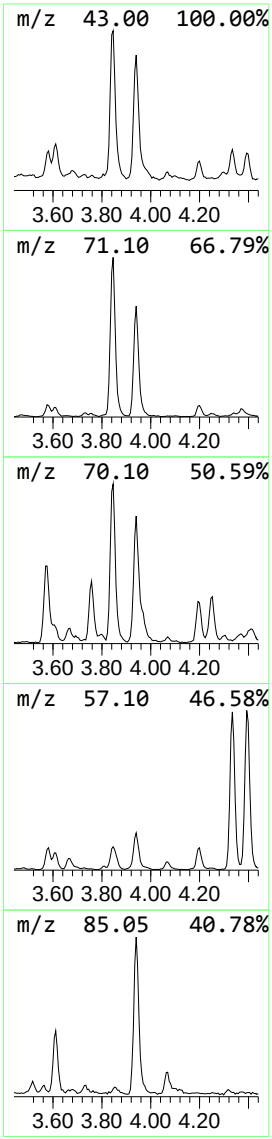
****

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.940	3.99 ng	678349	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	80
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	47
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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

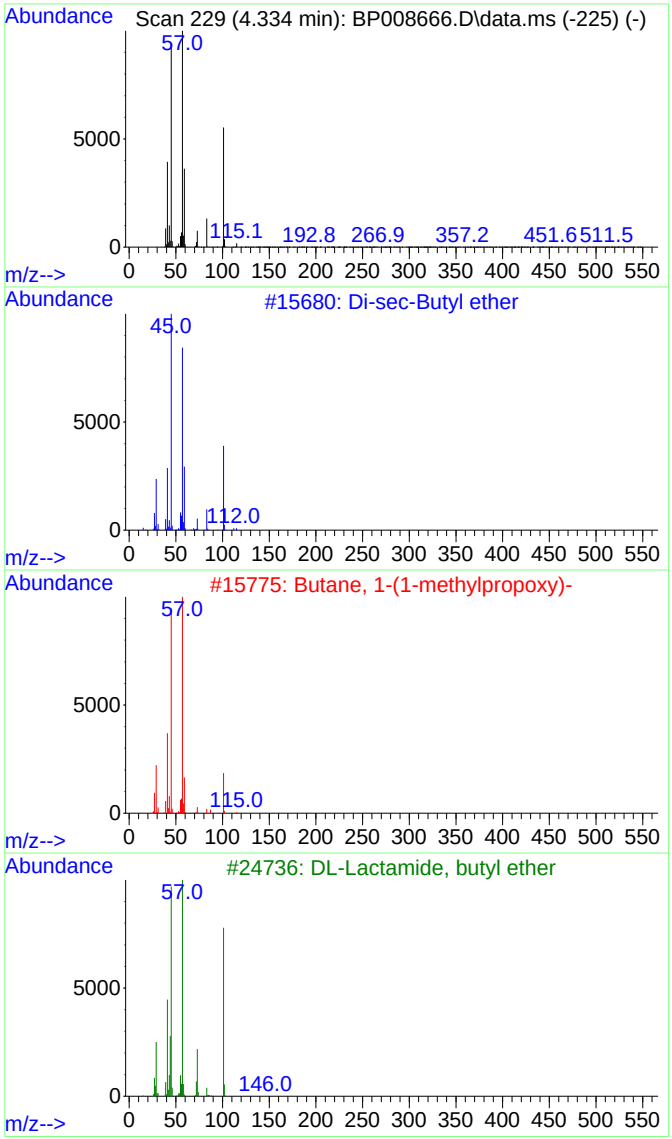
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

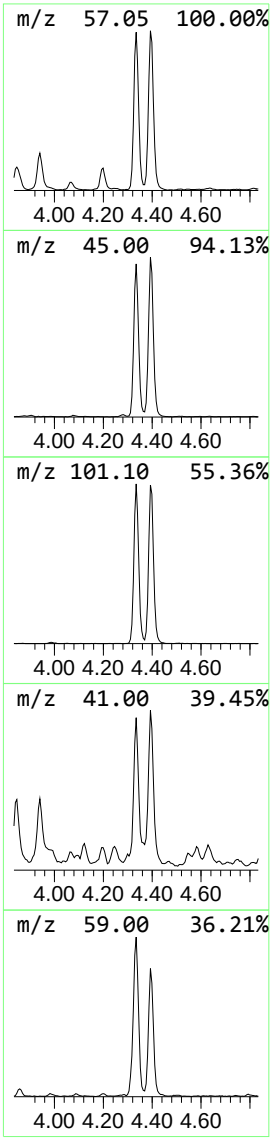
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	5.58 ng	949193	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	50
3	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	50
4	2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	45
5	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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

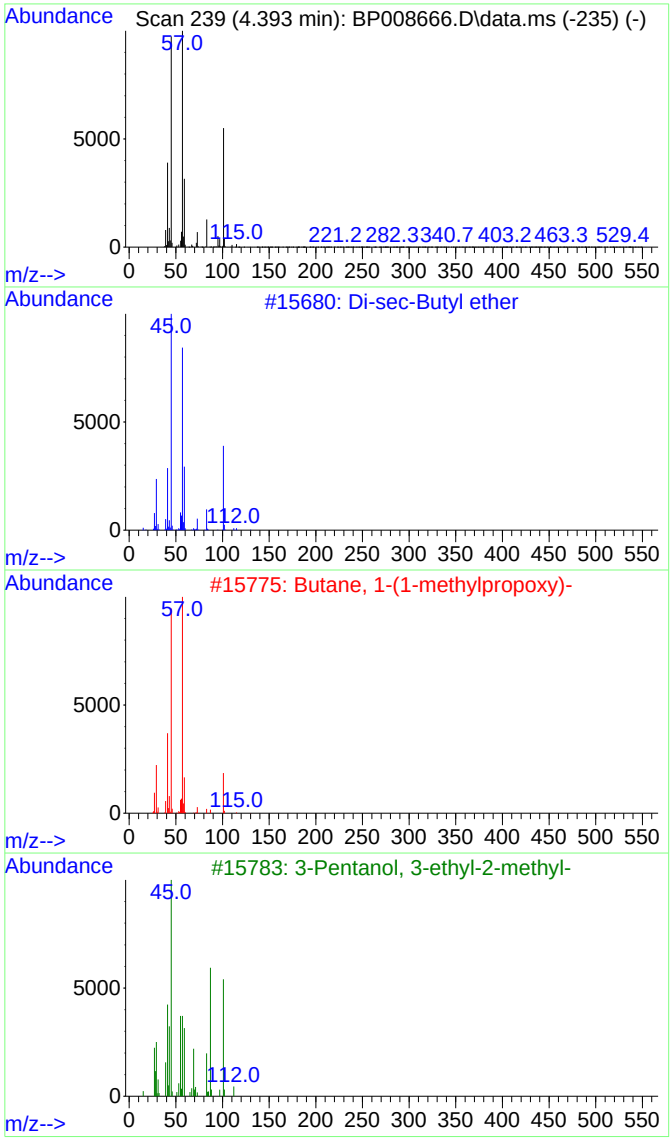
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

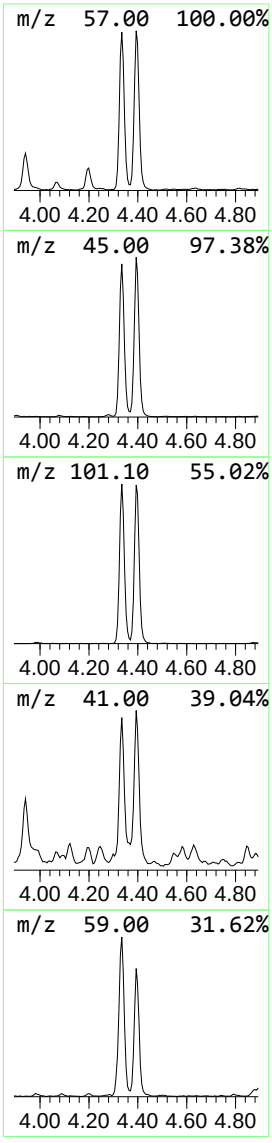
****

Peak Number 5 Butane, 1-(1-methylpropoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	7.43 ng	1263550	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	56
3	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	56
4	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	45
5	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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

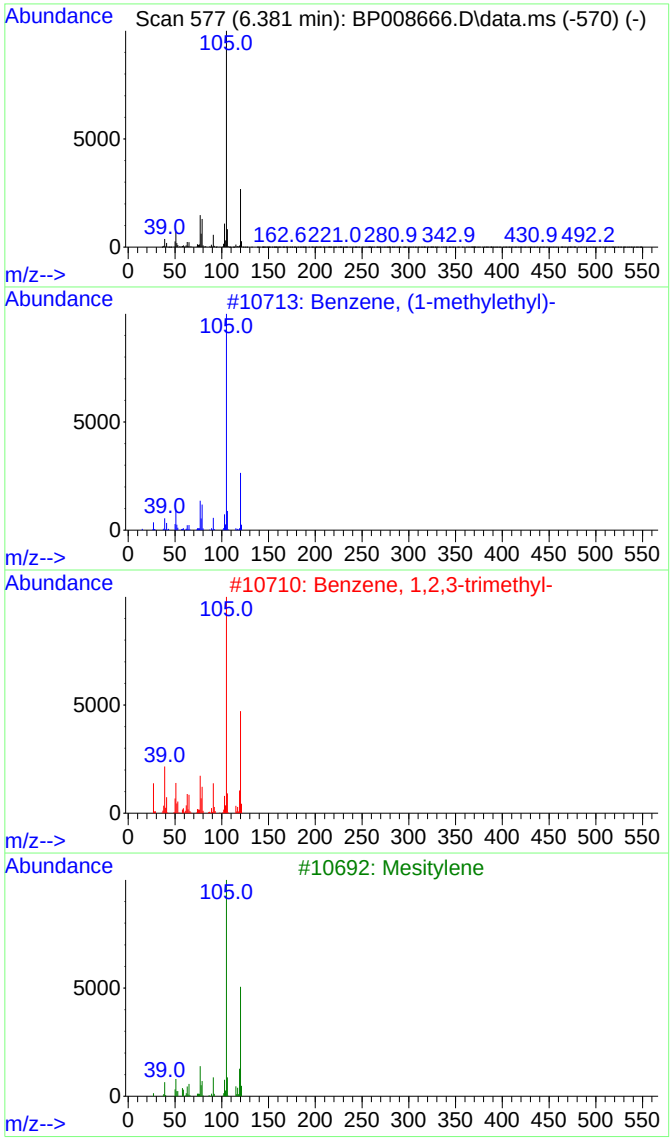
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

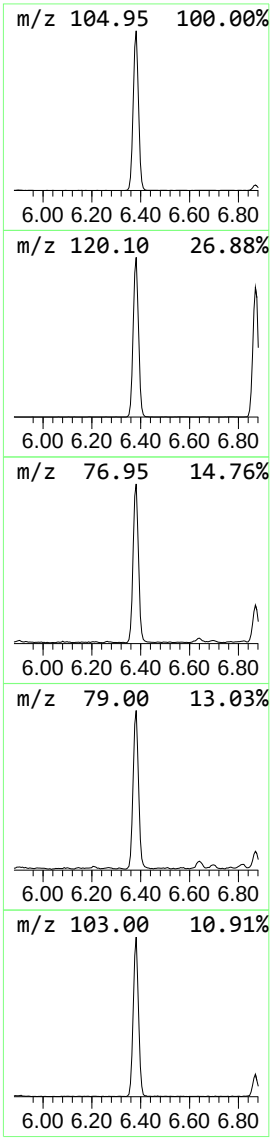
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	14.98 ng	2546210	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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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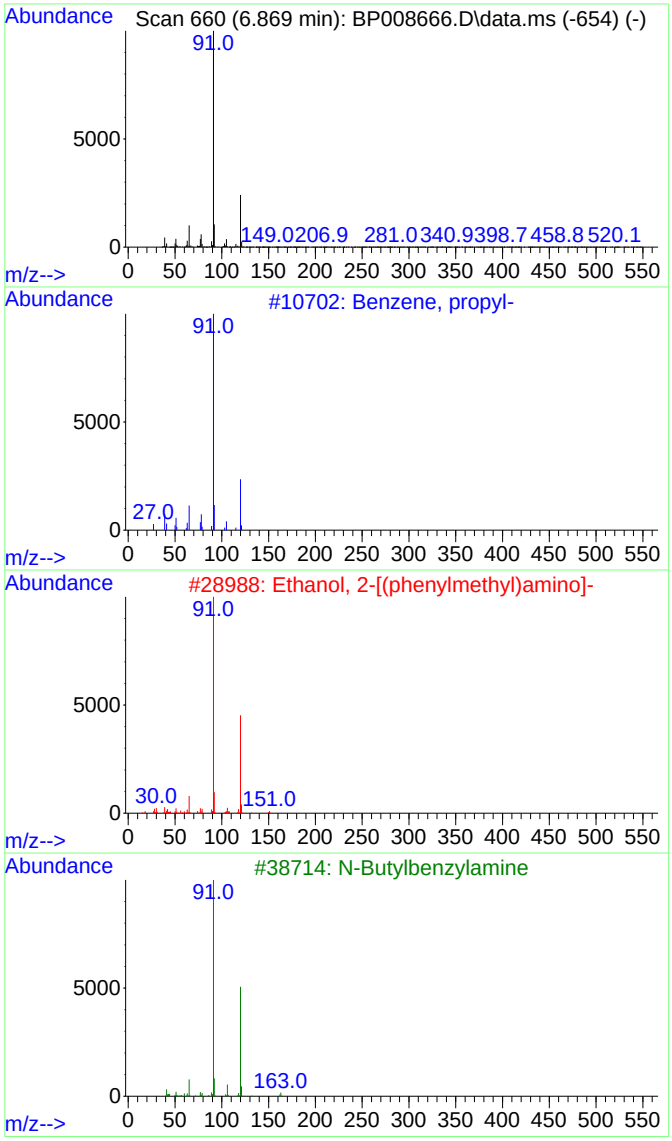
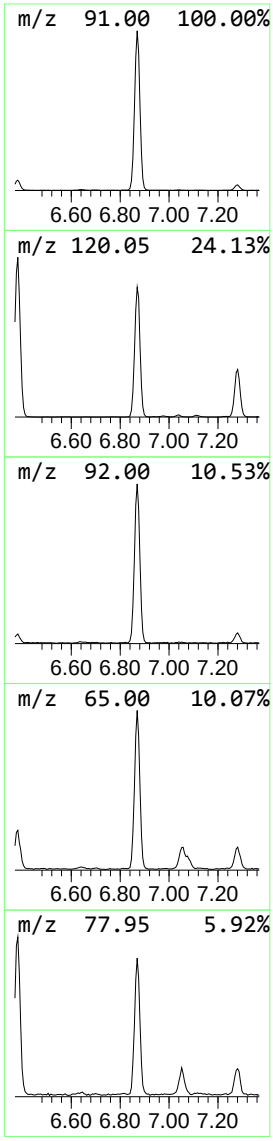
Peak Number 8 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	11.22 ng	1907730	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	N-Butylbenzylamine	163	C11H17N	002403-22-7	72
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





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Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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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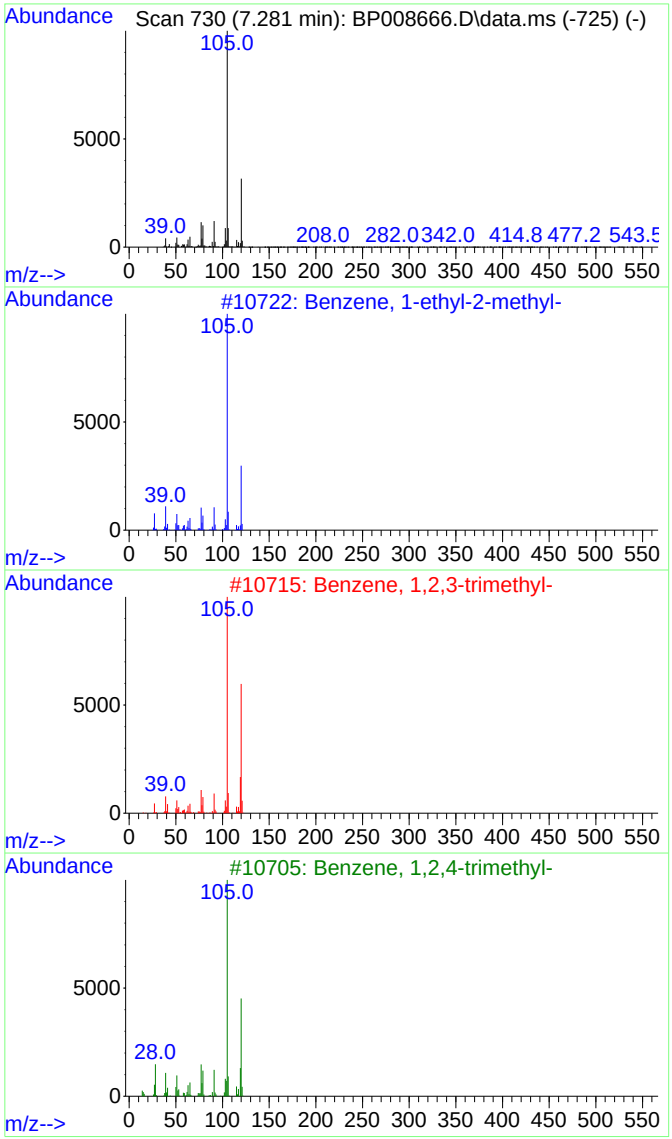
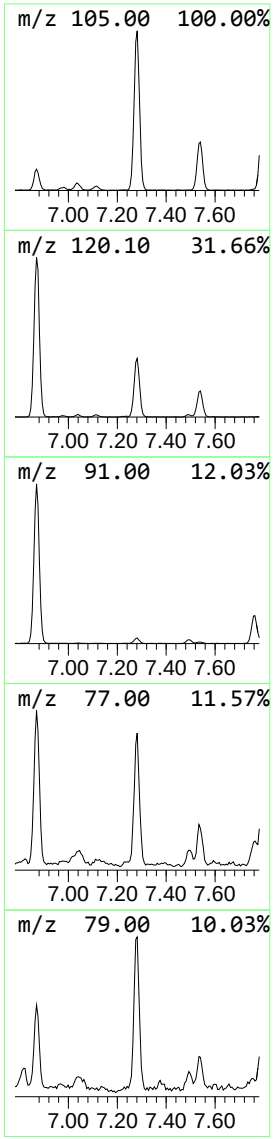
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	3.90 ng	663650	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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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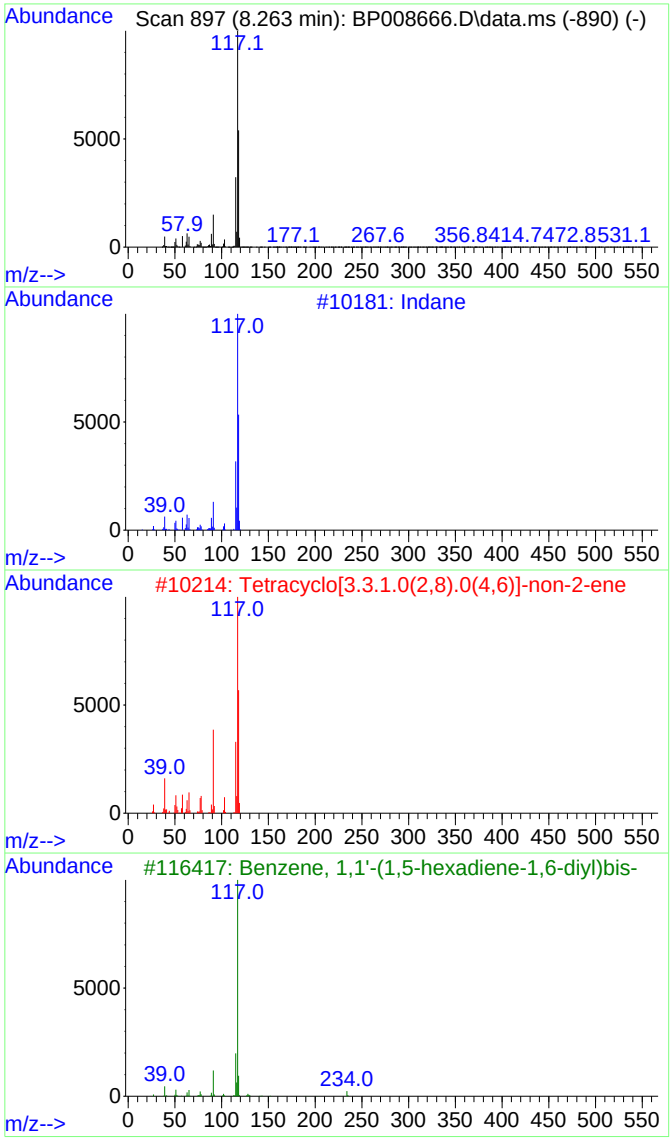
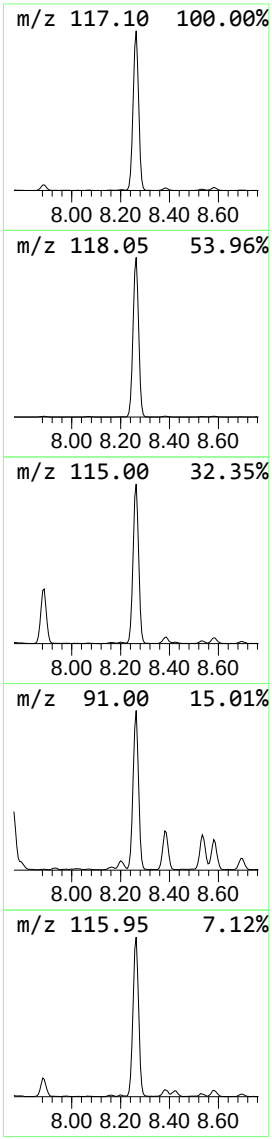
Peak Number 10 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	50.95 ng	8660000	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49





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Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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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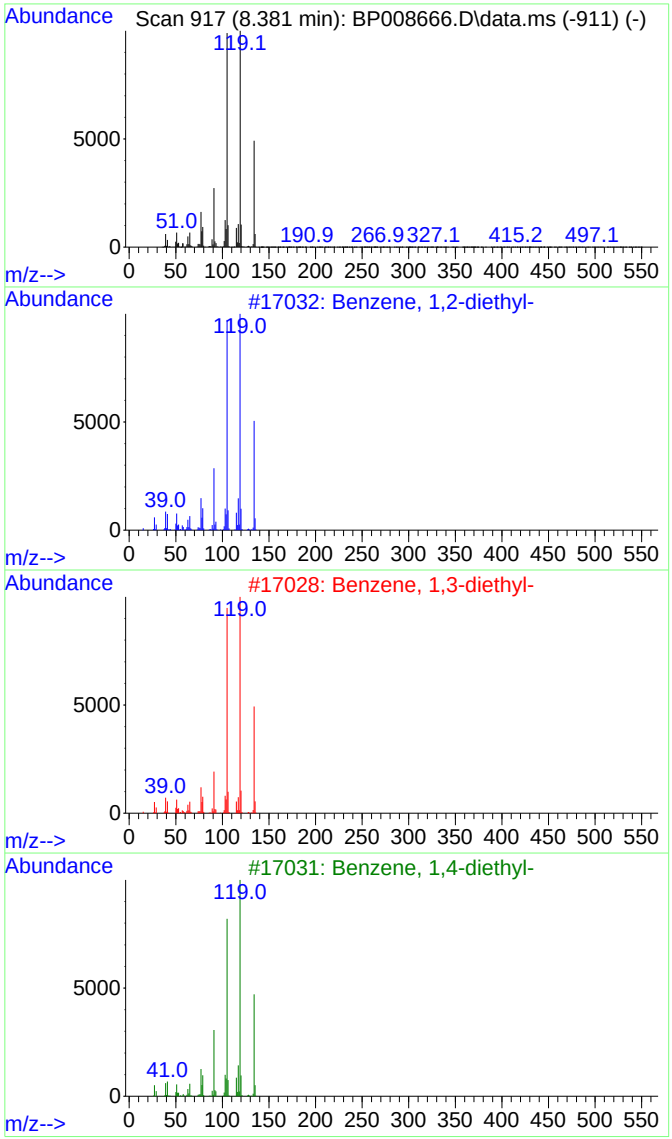
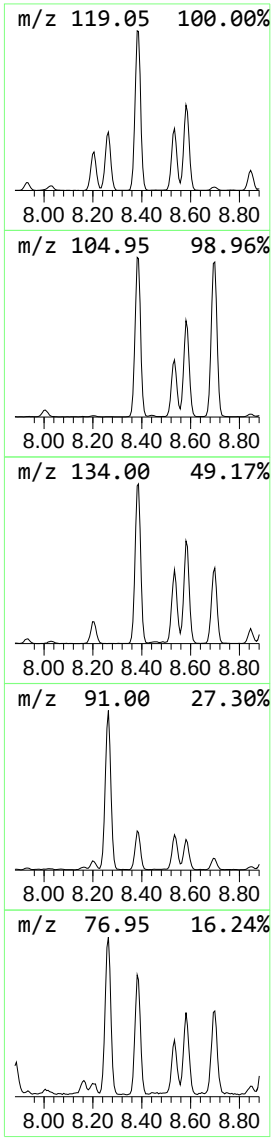
Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	11.11 ng	1888730	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, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83





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Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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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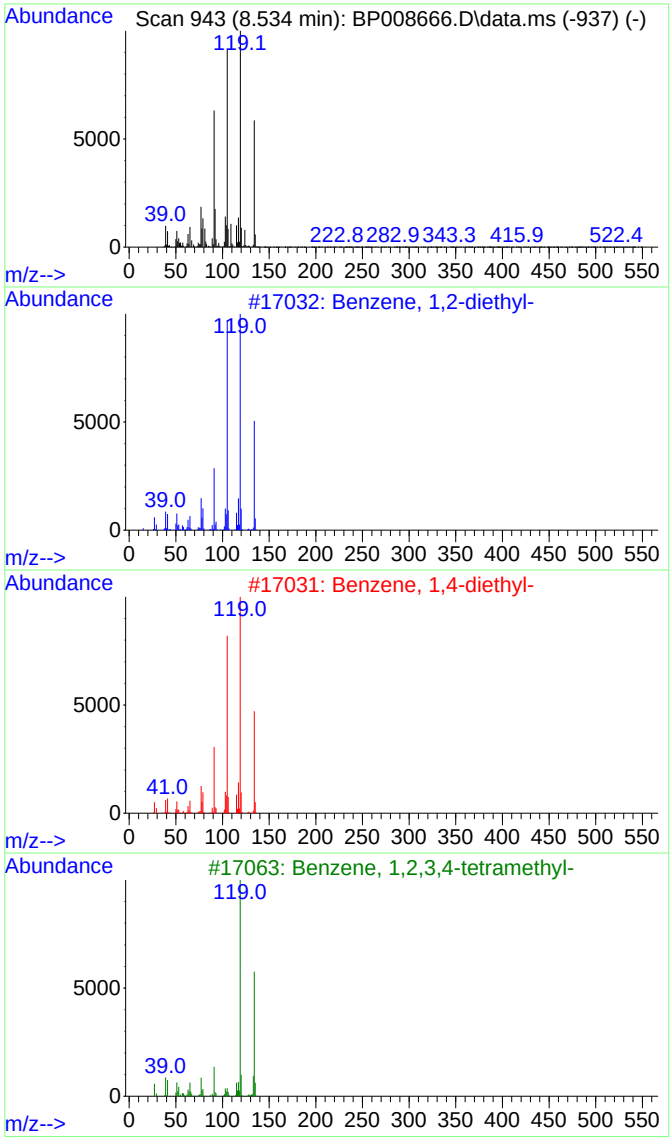
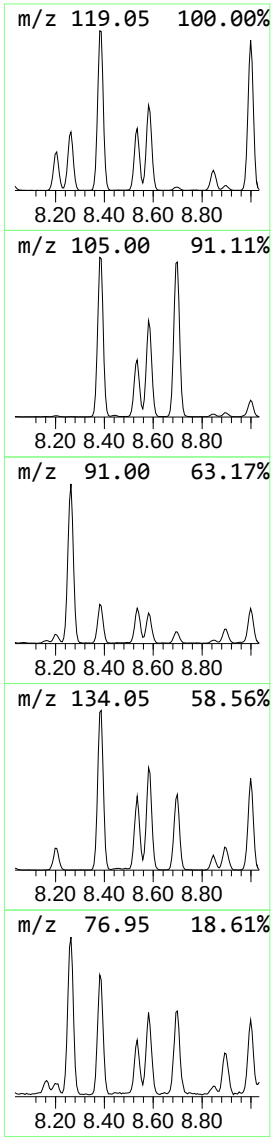
Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	5.42 ng	921928	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	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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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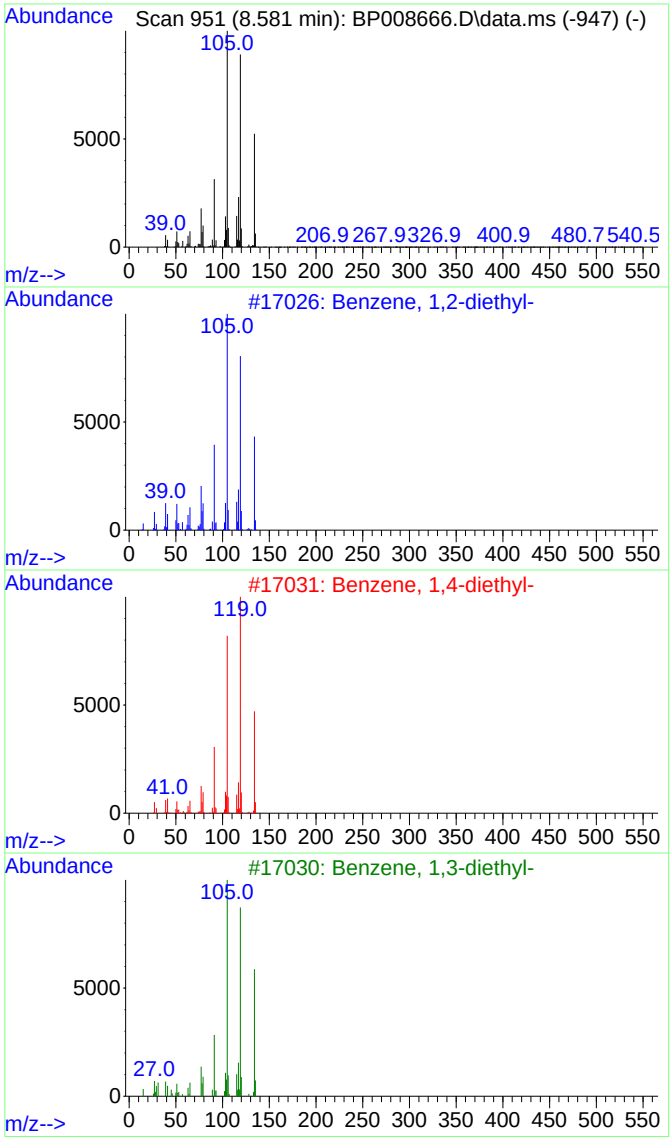
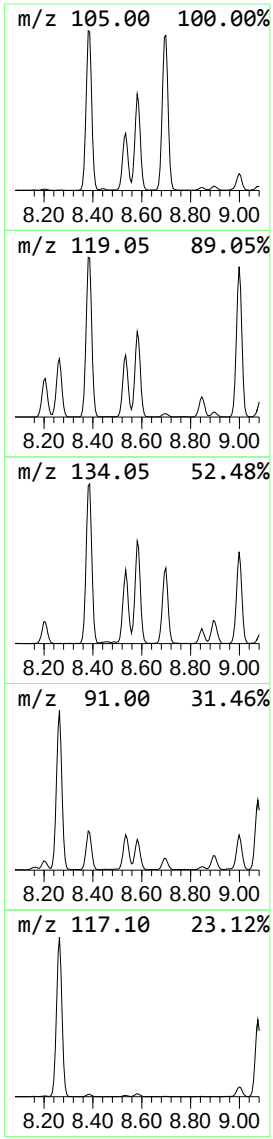
Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	6.91 ng	1173710	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	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86





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Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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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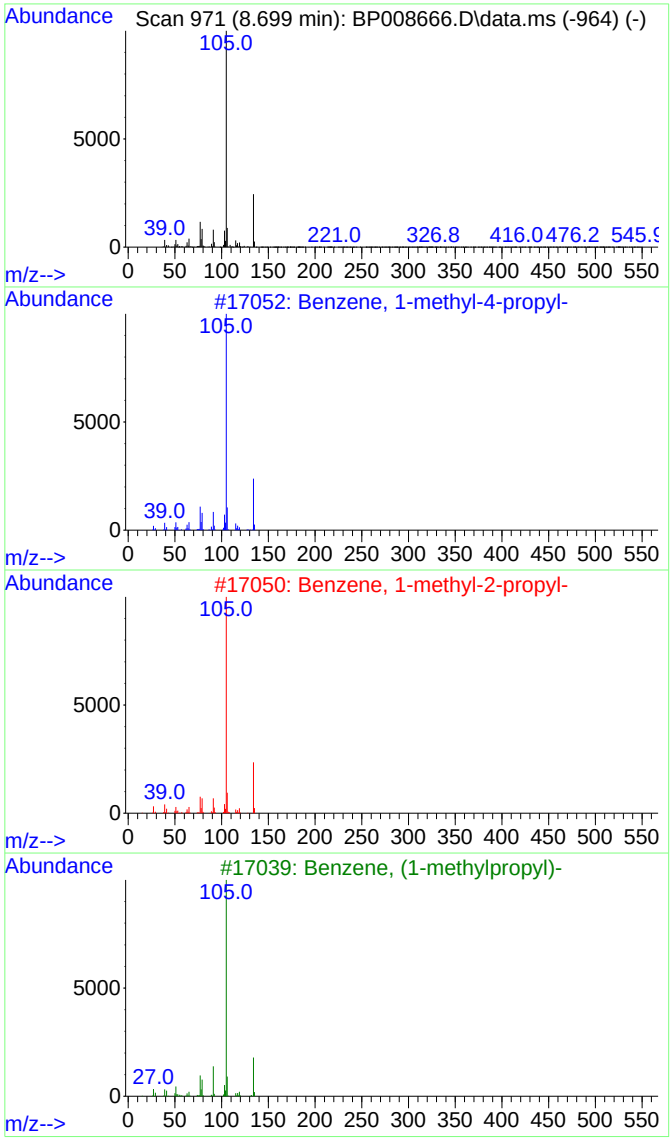
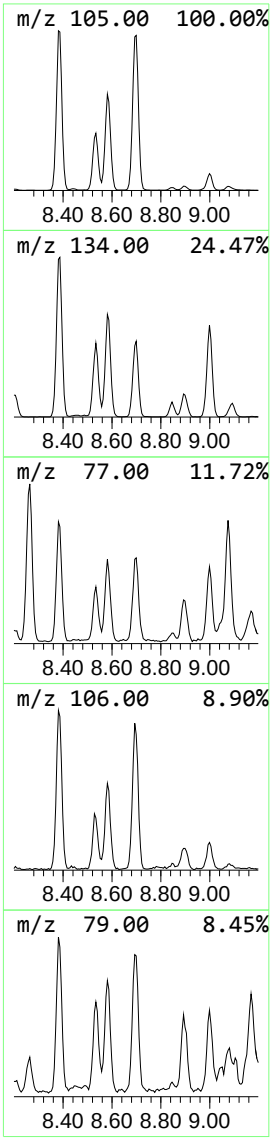
Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	5.55 ng	943870	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	83





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Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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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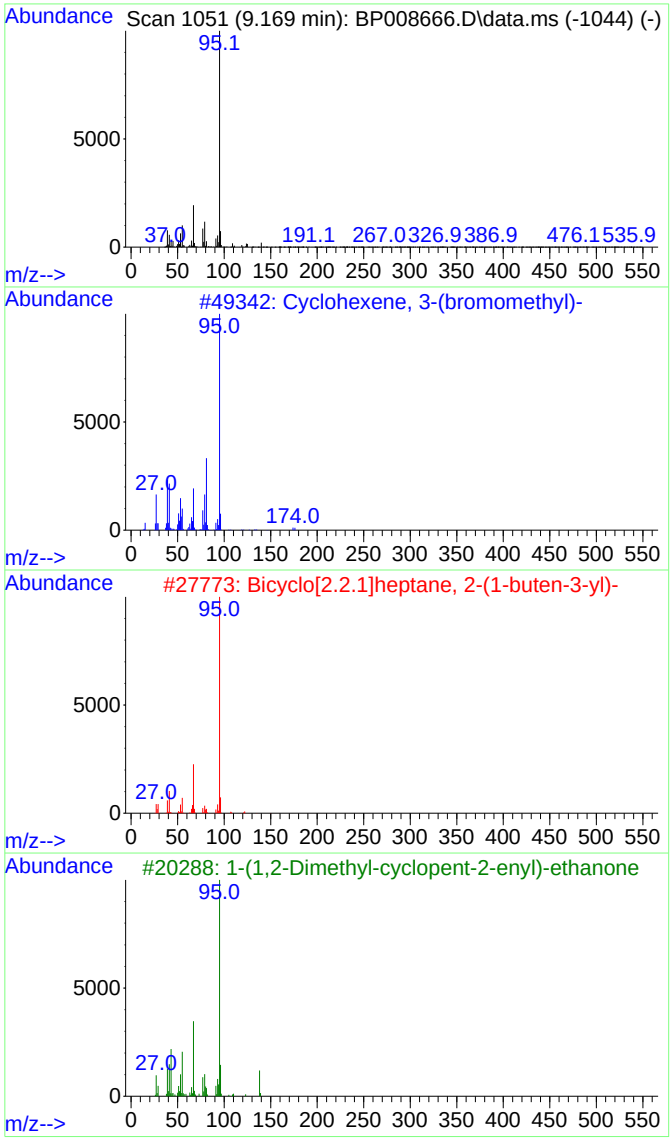
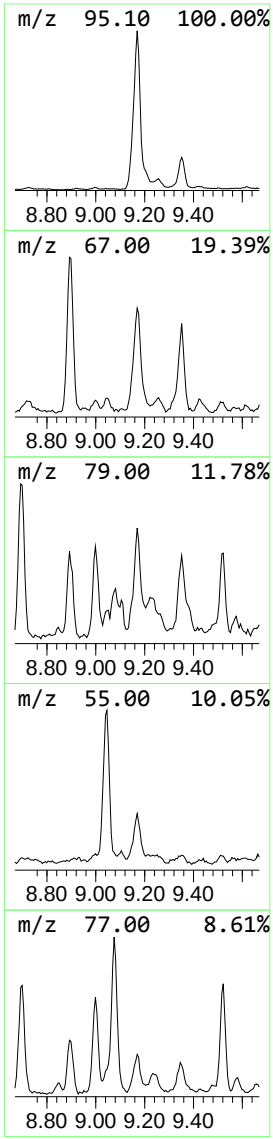
Peak Number 15 Cyclohexene, 3-(bromomethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	3.66 ng	622108	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(bromomethyl)-	174	C7H11Br	034825-93-9	64
2	Bicyclo[2.2.1]heptane, 2-(1-bute...	150	C11H18	055170-90-6	56
3	1-(1,2-Dimethyl-cyclopent-2-enyl...	138	C9H14O	070987-82-5	56
4	4-Pyridazinamine	95	C4H5N3	020744-39-2	50
5	Bicyclo[2.2.1]heptane-2-carboxal...	124	C8H12O	003574-55-8	42





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Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

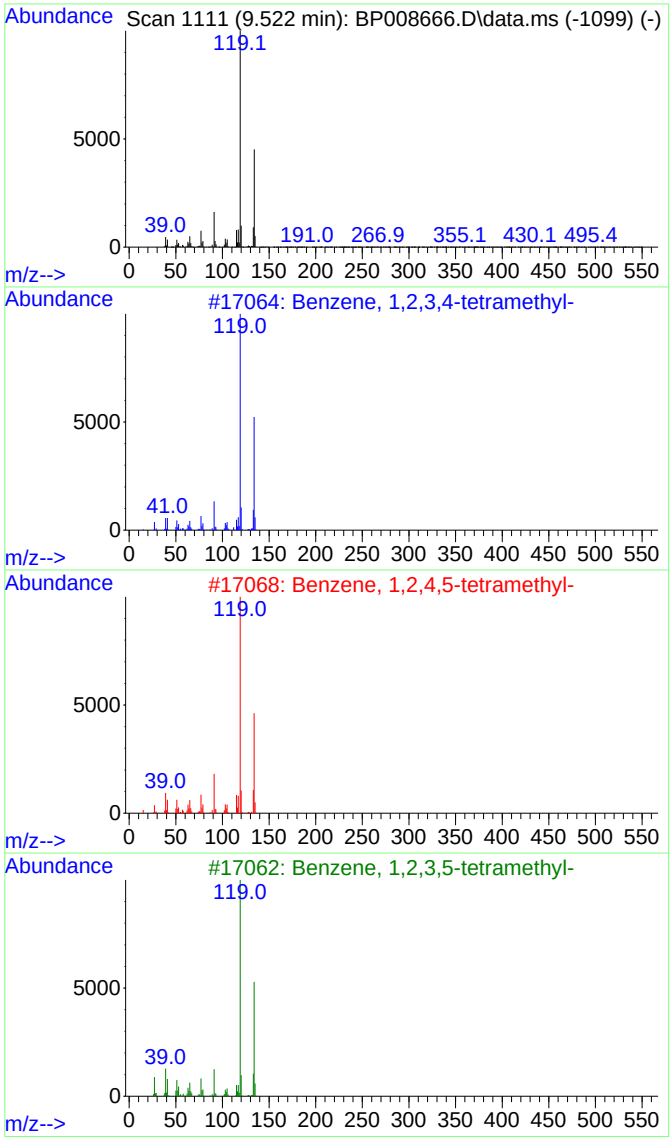
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

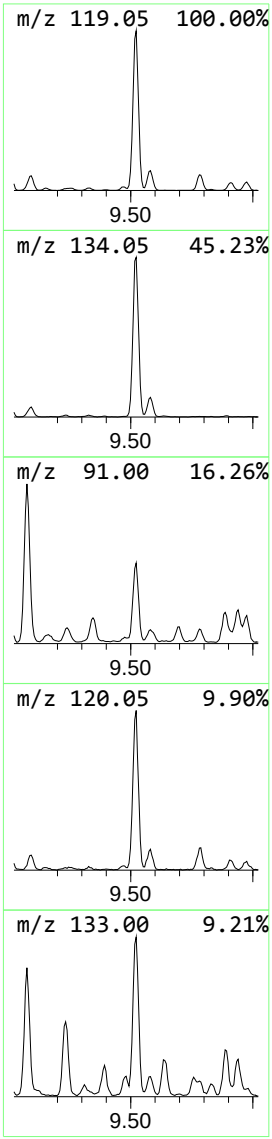
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	6.67 ng	1812860	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

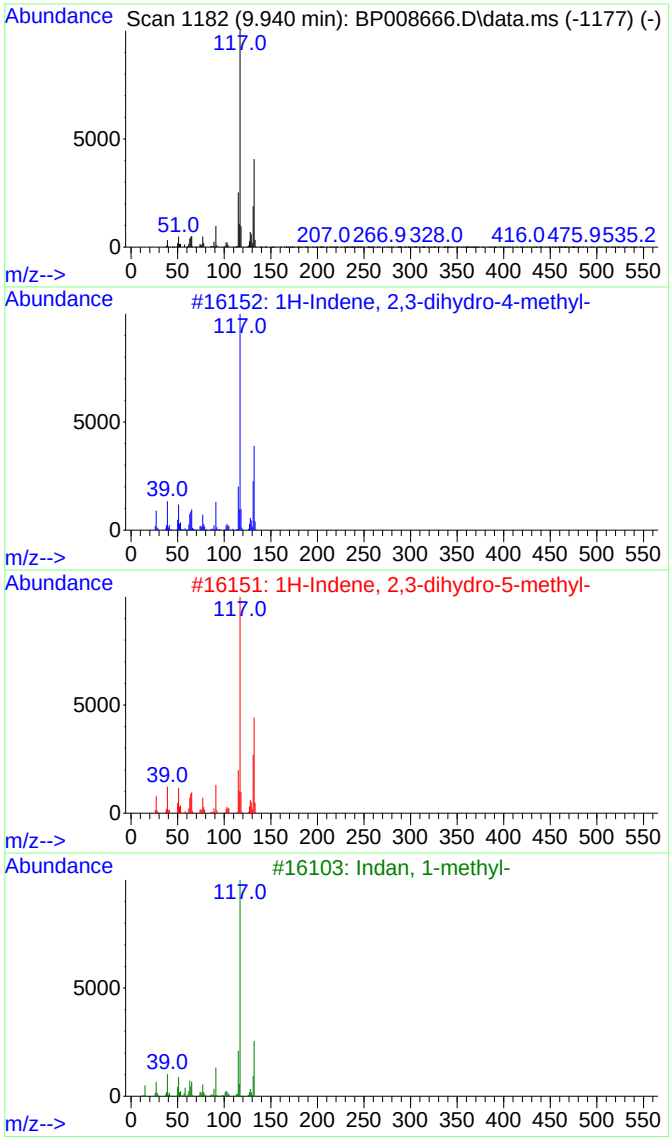
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

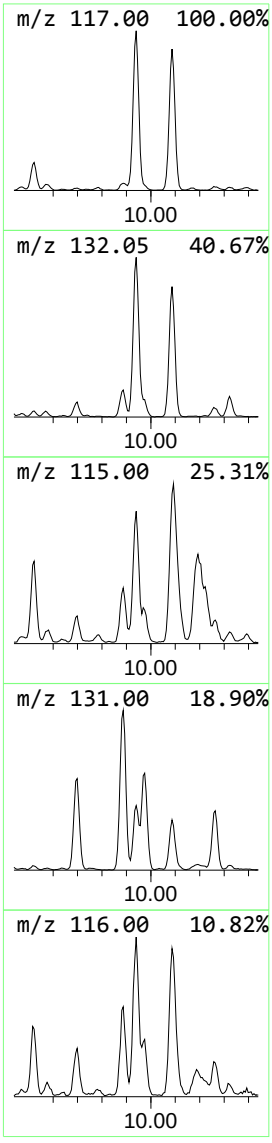
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	3.84 ng	1042720	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86





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ALS Vial : 5 Sample Multiplier: 1

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BNA_P
ClientSampleId :
MW-50

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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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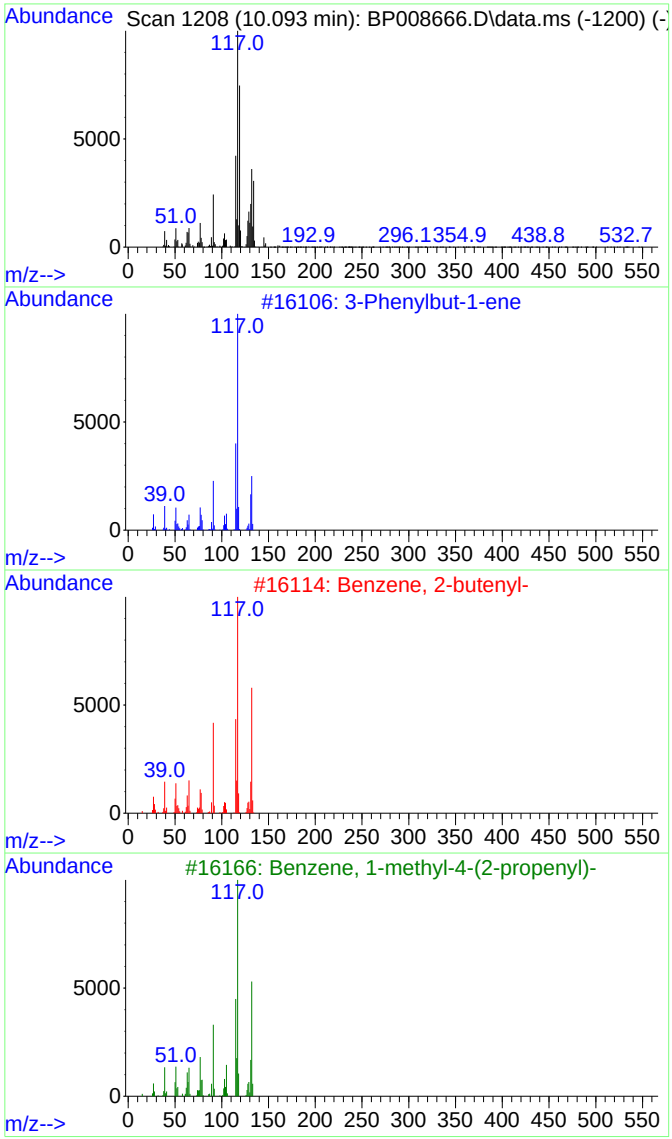
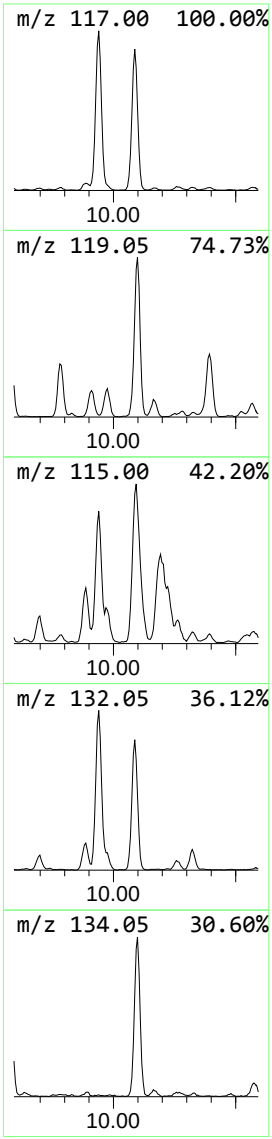
Peak Number 18 3-Phenylbut-1-ene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	5.71 ng	1550710	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-butenyl-	132	C10H12	001560-06-1	50
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	50
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	46





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Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_P
ClientSampleId :
MW-50

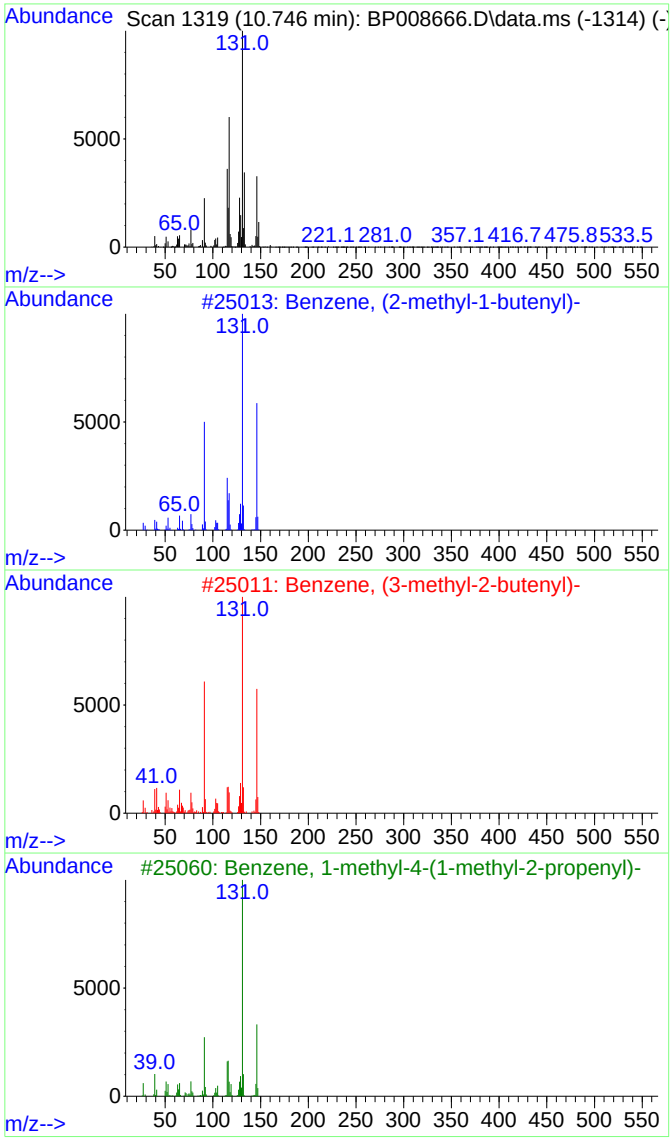
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

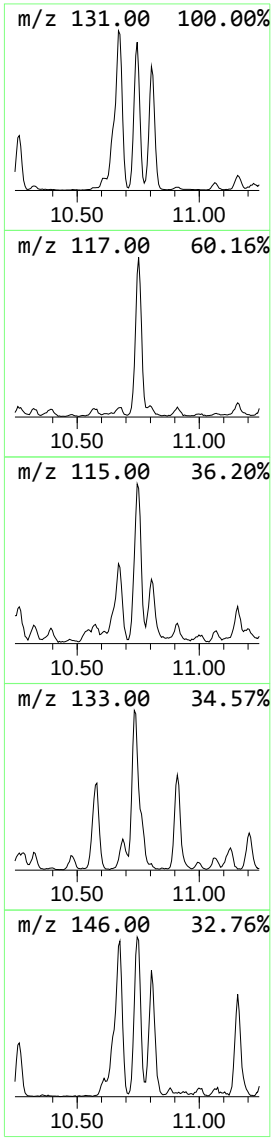
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.746	4.01 ng	1089350	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	53
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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

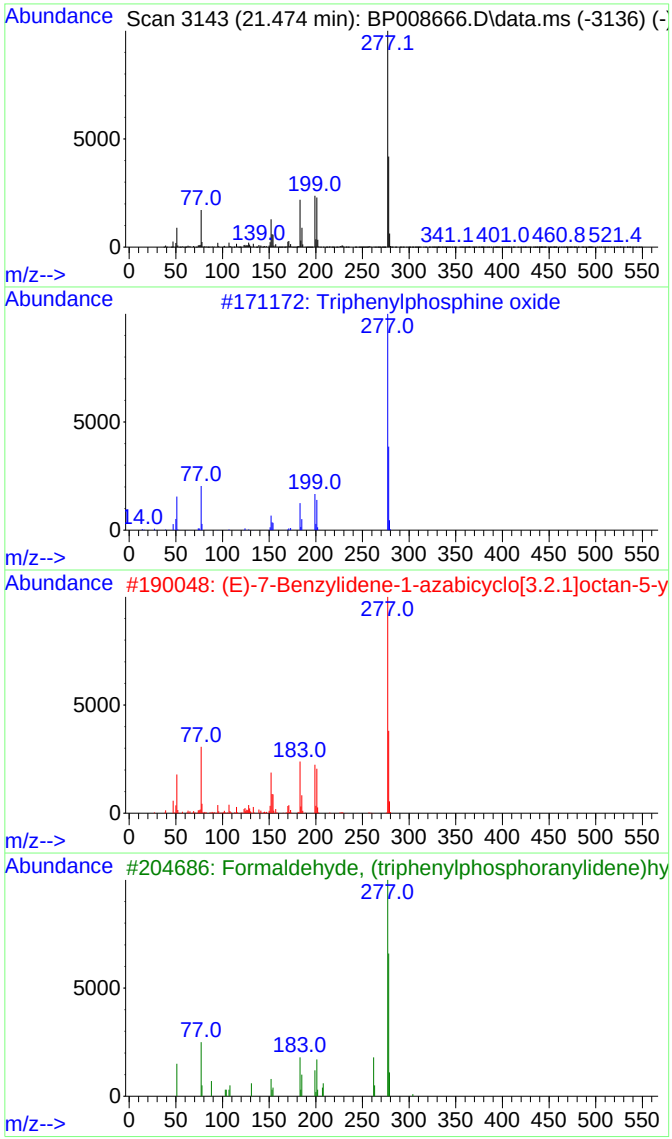
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

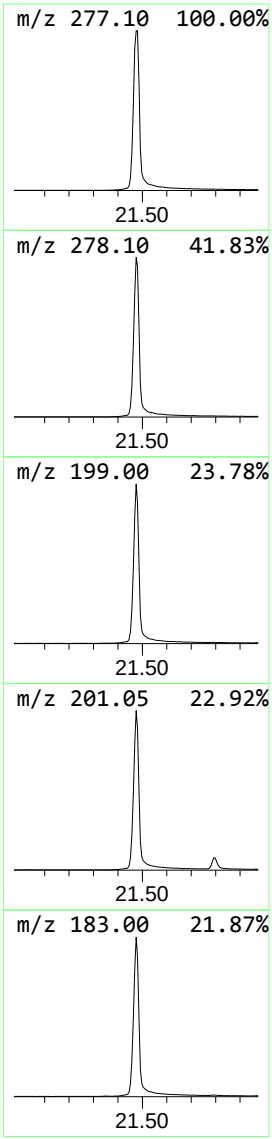
****

Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.474	99.40 ng	48683700	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	59
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
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 : BP008666.D
Acq On : 04 Jan 2022 17:36
Operator : CG/JU
Sample : M5212-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

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	890222	1	7.887	3399320	20.0
Pentane, 2,3,4-...	3.846	3.8	ng	642409	1	7.887	3399320	20.0
Pentane, 2,3,3-...	3.940	4.0	ng	678349	1	7.887	3399320	20.0
Di-sec-Butyl ether	4.334	5.6	ng	949193	1	7.887	3399320	20.0
Butane, 1-(1-me...	4.393	7.4	ng	1263550	1	7.887	3399320	20.0
Benzene, (1-met...	6.381	15.0	ng	2546210	1	7.887	3399320	20.0
Benzene, propyl-	6.869	11.2	ng	1907730	1	7.887	3399320	20.0
Benzene, 1-ethy...	7.281	3.9	ng	663650	1	7.887	3399320	20.0
Indane	8.263	51.0	ng	8660000	1	7.887	3399320	20.0
Benzene, 1,2-di...	8.381	11.1	ng	1888730	1	7.887	3399320	20.0
Benzene, 1,4-di...	8.534	5.4	ng	921928	1	7.887	3399320	20.0
Benzene, 1,3-di...	8.581	6.9	ng	1173710	1	7.887	3399320	20.0
Benzene, 1-meth...	8.699	5.5	ng	943870	1	7.887	3399320	20.0
Cyclohexene, 3-...	9.169	3.7	ng	622108	1	7.887	3399320	20.0
Benzene, 1,2,3,...	9.522	6.7	ng	1812860	2	10.687	5436130	20.0
1H-Indene, 2,3-...	9.940	3.8	ng	1042720	2	10.687	5436130	20.0
3-Phenylbut-1-ene	10.093	5.7	ng	1550710	2	10.687	5436130	20.0
Benzene, (2-met...	10.746	4.0	ng	1089350	2	10.687	5436130	20.0
Triphenylphosph...	21.474	99.4	ng	48683700	5	21.345	9795760	20.0