LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005162.D
Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	97	102	111	rVB2	24056	42742	2.87%	0.390%
2	3.781	113	118	123	rVV	29142	47867	3.22%	0.437%
3	3.834	123	127	134	rVB5	10170	20467	1.37%	0.187%
4	3.928	138	143	149	rBV4	15161	22264	1.50%	0.203%
5	4.269	197	201	207	rVB2	16069	26667	1.79%	0.243%
6	4.846	295	299	308	rVB	43447	62387	4.19%	0.569%
7	5.228	360	364	370	rVB	122132	170665	11.46%	1.557%
8	5.299	370	376	382	rBV	549809	787600	52.90%	7.185%
9	5.363	382	387	388	rBV2	101872	134944	9.06%	1.231%
10	5.728	441	449	456	rVB4	23192	40064	2.69%	0.366%
11	6.199	522	529	536	rBV	25253	40831	2.74%	0.373%
12	6.687	604	612	619	rBV	105080	169761	11.40%	1.549%
13	6.793	626	630	635	rVB	44474	60723	4.08%	0.554%
14	6.881	635	645	651	rVV	518193	924336	62.09%	8.433%
15	6.928	651	653	663	rVB	47460	61786	4.15%	0.564%
16	7.093	675	681	686	rVB2	17991	27812	1.87%	0.254%
17	7.352	716	725	731	rVB	205518	318984	21.43%	2.910%
18	7.599	764	767	775	rVB3	9013	15254	1.02%	0.139%
19	7.705	775	785	792	rBV	117056	192655	12.94%	1.758%
20	7.816	798	804	812	rVB	91642	150136	10.08%	1.370%
21	7.928	818	823	829	rBV3	16156	28858	1.94%	0.263%
22	8.069	840	847	853	rBV	49606	78478	5.27%	0.716%
23	8.193	862	868	871	rBV	30426	49059	3.30%	0.448%
24	8.240	871	876	882	rVB4	21357	38902	2.61%	0.355%
25	8.340	887	893	906	rVB3	62910	123875	8.32%	1.130%
26	8.499	916	920	927	rVB	22398	35845	2.41%	0.327%
27	8.652	941	946	950	rBV	21350	30829	2.07%	0.281%
28	8.699	950	954	962	rVV	16641	34528	2.32%	0.315%
29	8.804	966	972	976	rVV	71189	112871	7.58%	1.030%
30	8.863	976	982	990	rVV	321534	552807	37.13%	5.043%
31	8.928	990	993	999	rVB	13873	18718	1.26%	0.171%
32	9.046	1004	1013	1020	rVB6	8215	19221	1.29%	0.175%
33	9.134	1021	1028	1034	rBV2	10966	20866	1.40%	0.190%
34	9.322	1055	1060	1065	rBV	21504	32103	2.16%	0.293%
35	9.381	1065	1070	1080	rVB2	23802	41609	2.79%	0.380%
36	9.746	1127	1132	1135	rBV2	11612	17861	1.20%	0.163%

LSC Area Percent Report

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Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

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-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.893	1152	1157	1165	rVV3	21332	42066	2.83%	0.384%
38	10.493	1247	1259	1265	rBV	153570	274184	18.42%	2.501%
39	10.540	1265	1267	1275	rVB3	10199	16455	1.11%	0.150%
40	12.975	1673	1681	1691	rVB	783065	1113043	74.76%	10.155%
41	13.816	1818	1824	1833	rVB	20232	31921	2.14%	0.291%
42	14.357	1908	1916	1923	rBV	223175	327008	21.96%	2.983%
43	14.928	2003	2013	2016	rBV2	18316	45825	3.08%	0.418%
44	15.857	2164	2171	2178	rBV	566380	796951	53.53%	7.271%
45	17.116	2379	2385	2390	rBV	240452	370140	24.86%	3.377%
46	17.163	2390	2393	2398	rVB	40859	52070	3.50%	0.475%
47	18.022	2534	2539	2548	rVB2	121117	166081	11.16%	1.515%
48	18.180	2562	2566	2570	rBV4	11728	20094	1.35%	0.183%
49	19.139	2725	2729	2734	rBV	87306	113083	7.60%	1.032%
50	19.198	2734	2739	2745	rVB	155319	189572	12.73%	1.730%
51	19.257	2745	2749	2759	rBV4	49740	77413	5.20%	0.706%
52	19.492	2783	2789	2797	rVB	77125	127949	8.59%	1.167%
53	19.692	2818	2823	2829	rBV	1208002	1488782	100.00%	13.582%
54	20.933	3030	3034	3041	rVB2	135500	196671	13.21%	1.794%
55	21.004	3043	3046	3050	rVB	35749	45021	3.02%	0.411%
56	21.216	3076	3082	3086	rBV2	331189	482252	32.39%	4.400%
57	21.251	3086	3088	3094	rVB	49134	60231	4.05%	0.549%
58	23.504	3465	3471	3477	rBV2	191335	369869	24.84%	3.374%

Sum of corrected areas: 10961056

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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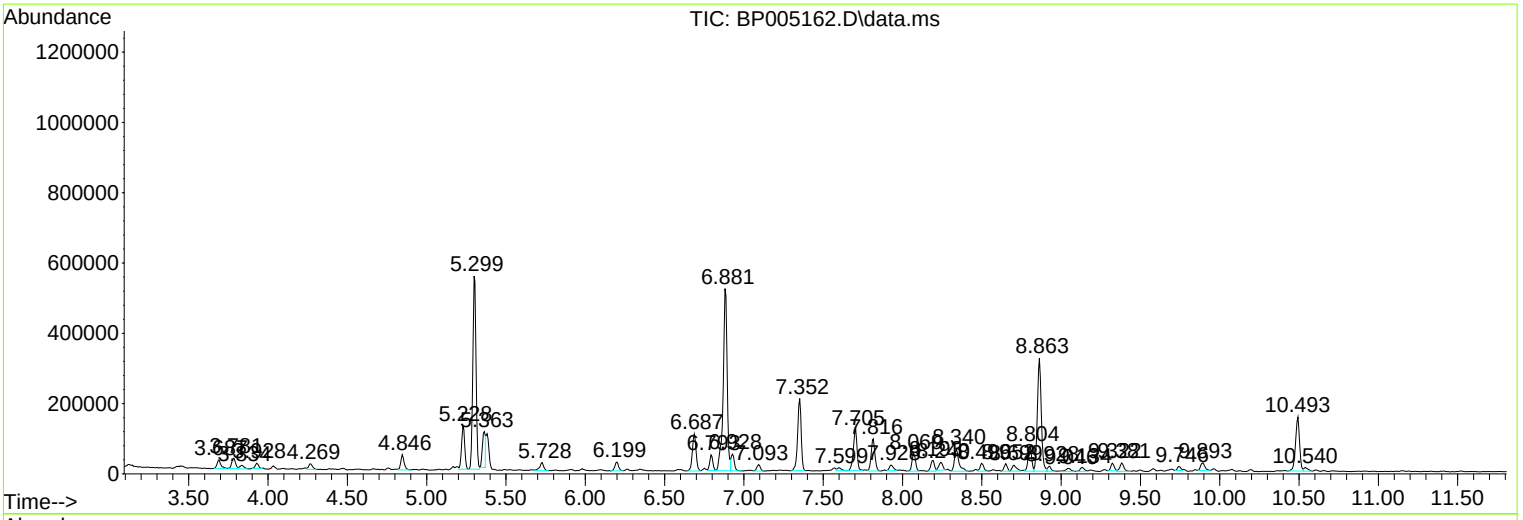
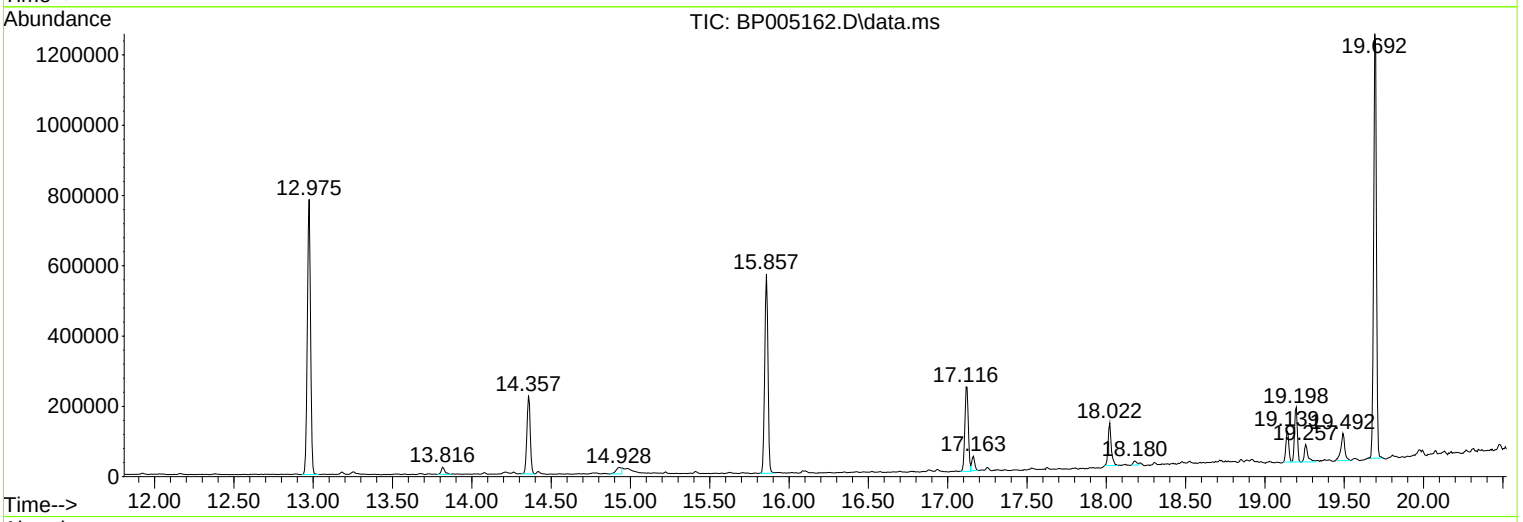
Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

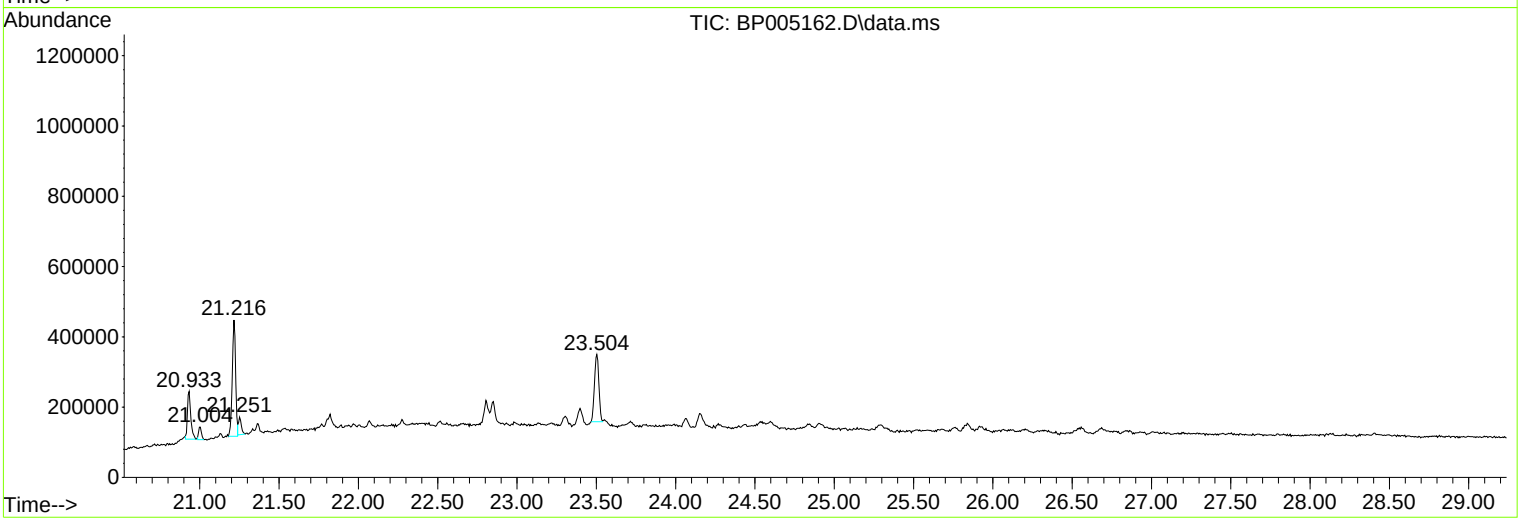
Instrument :
BNA_P
ClientSampleId :
B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BP005162.D
Acq On : 02 Apr 2021 16:45
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Sample : M1836-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

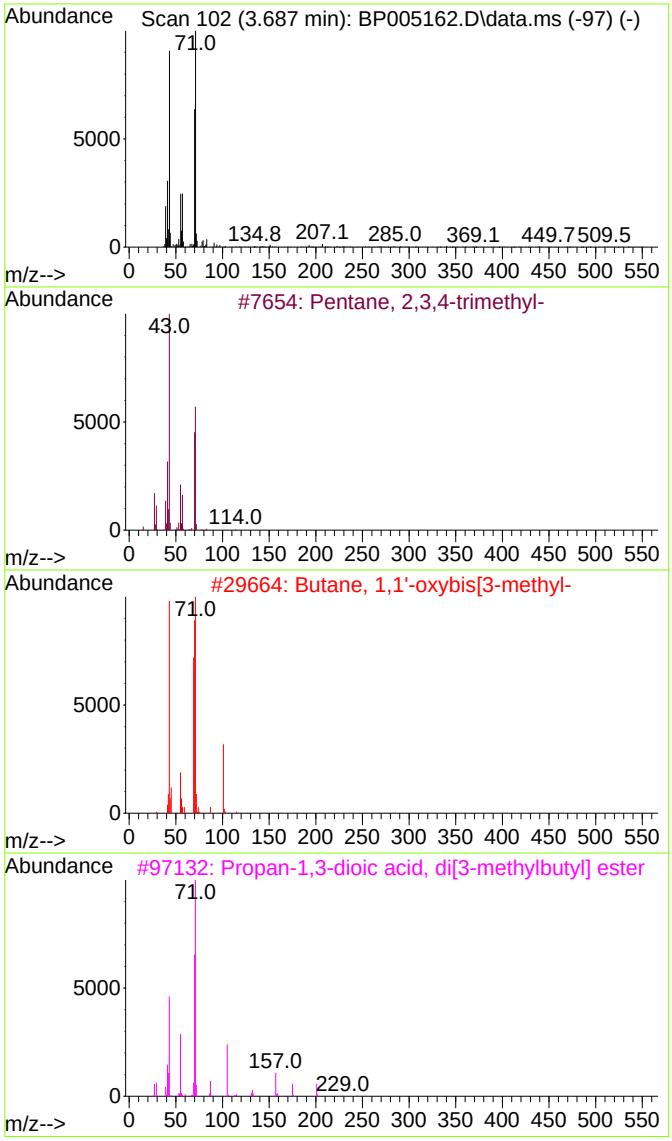
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

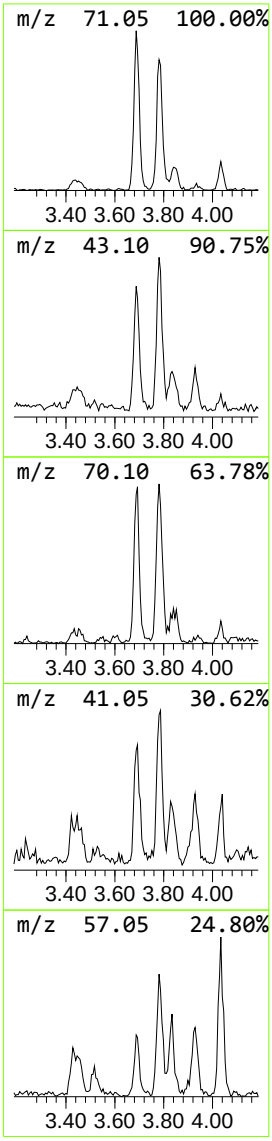
****

Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	4.44 ng	42742	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Butane, 1,1'-oxybis[3-methyl-	158	C10H22O	000544-01-4	78
3	Propan-1,3-dioic acid, di[3-meth...	244	C13H24O4	064617-96-5	64
4	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005162.D
Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

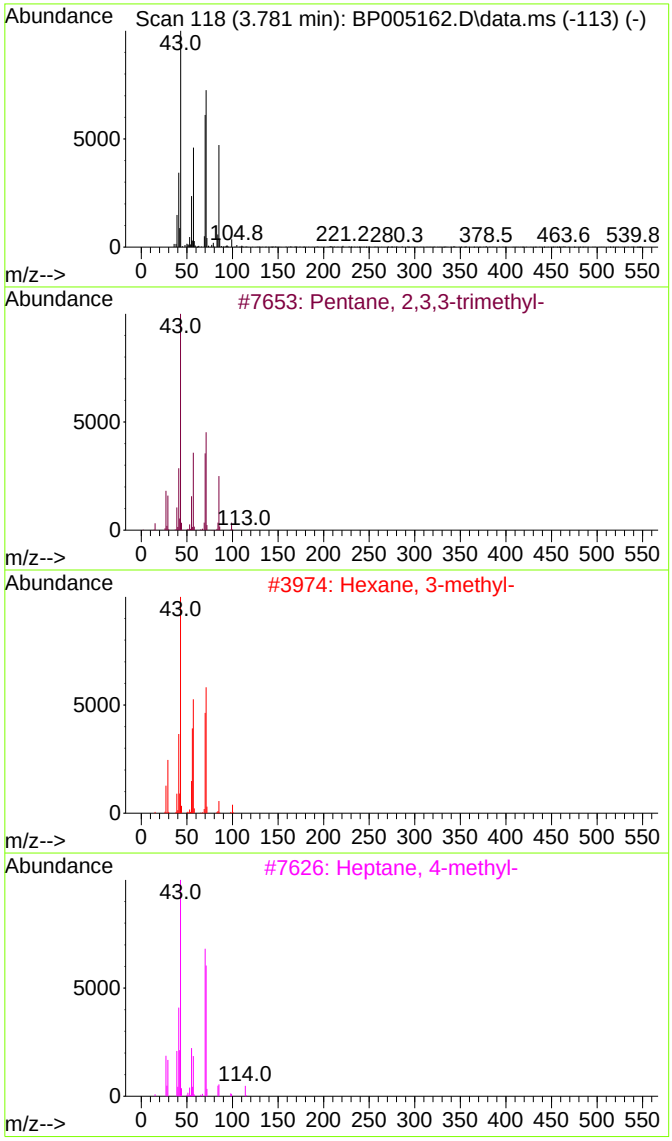
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

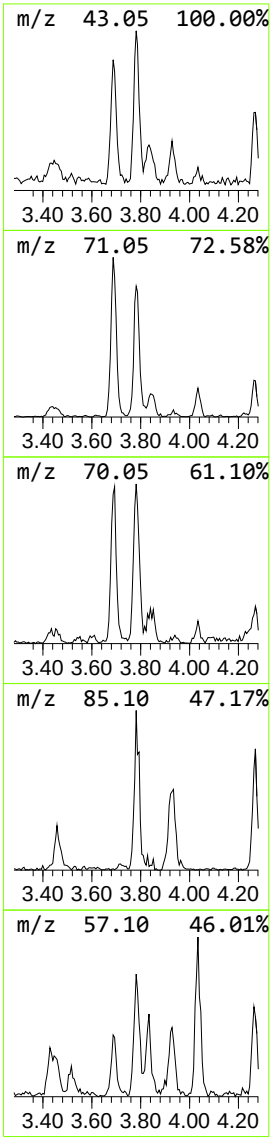
****

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	4.97 ng	47867	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005162.D
Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

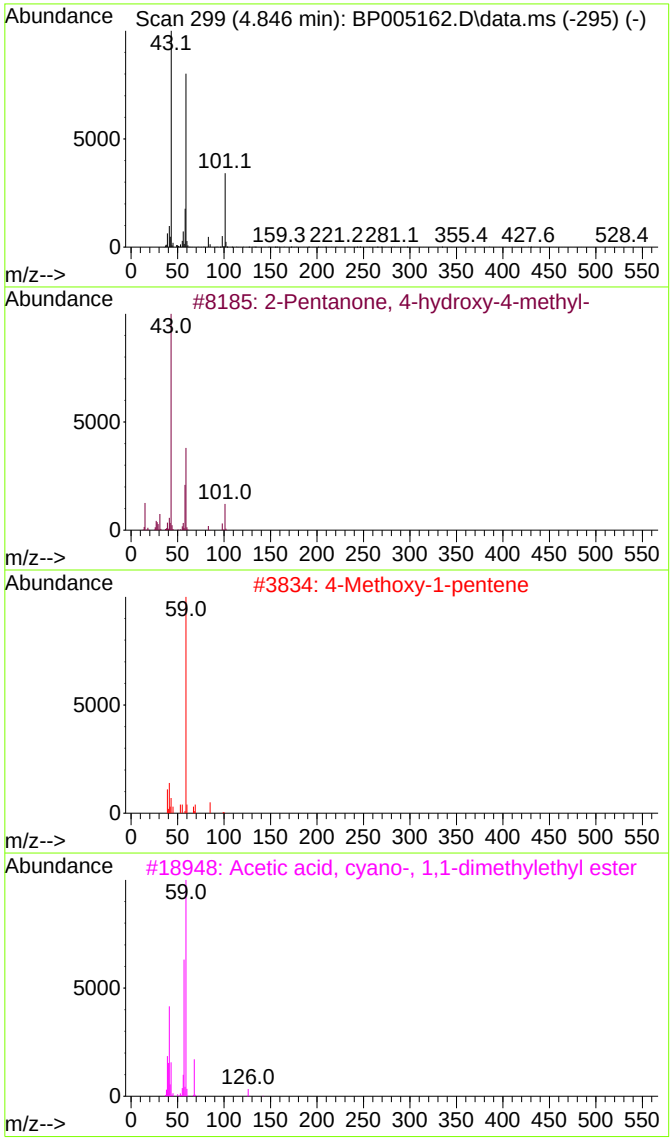
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

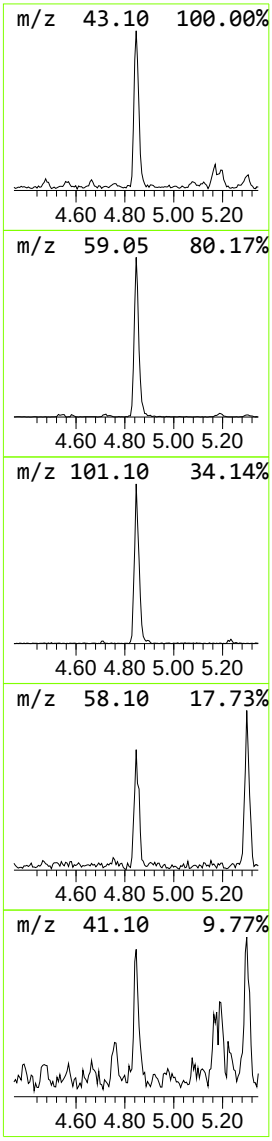
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	6.48 ng	62387	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	38
4	3-Pentanol	88	C5H12O	000584-02-1	38
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005162.D
Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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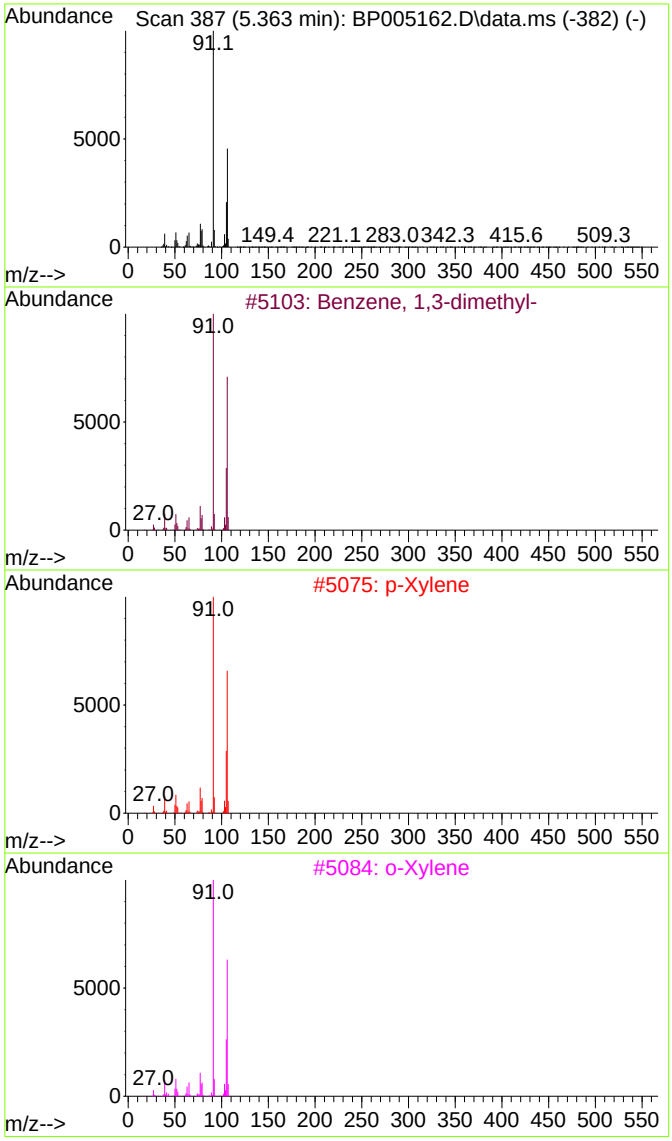
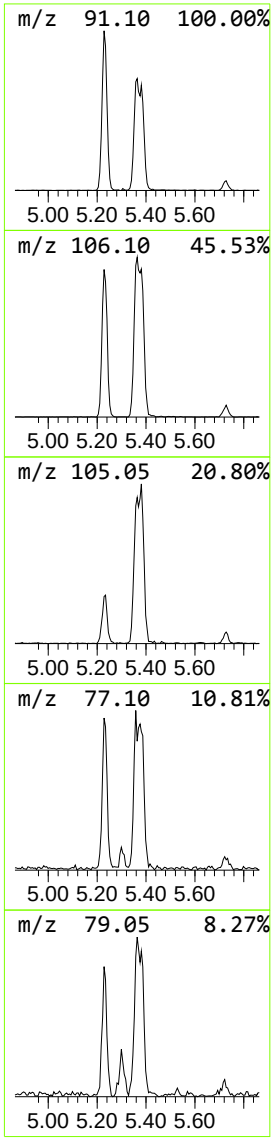
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.363	14.01 ng	134944	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	91
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005162.D
Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

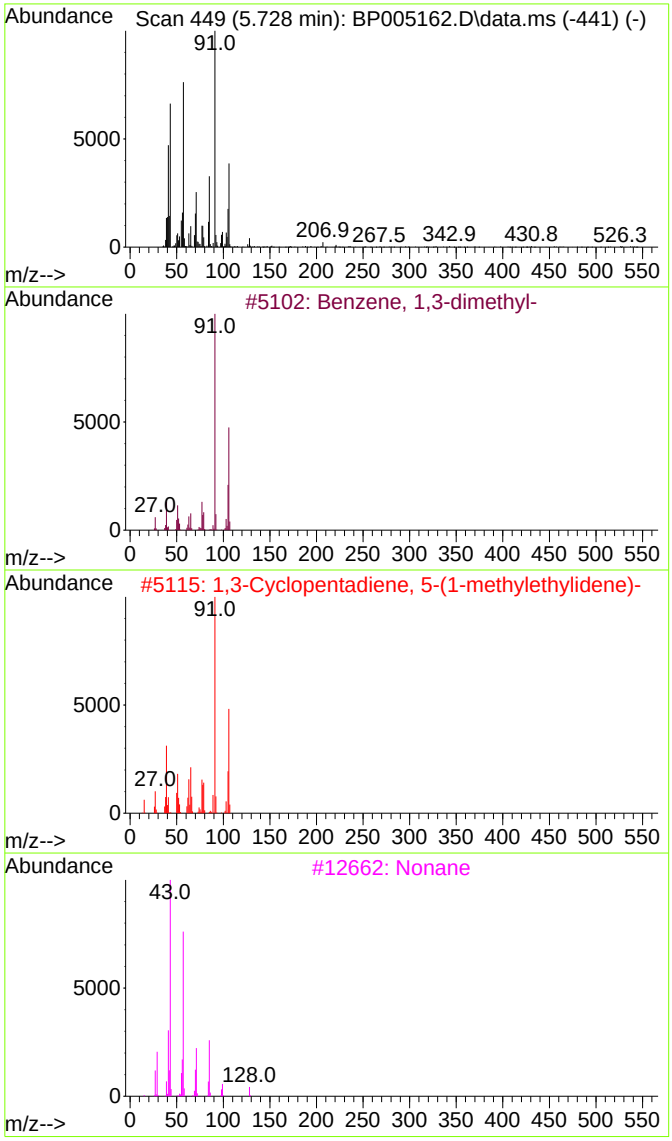
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

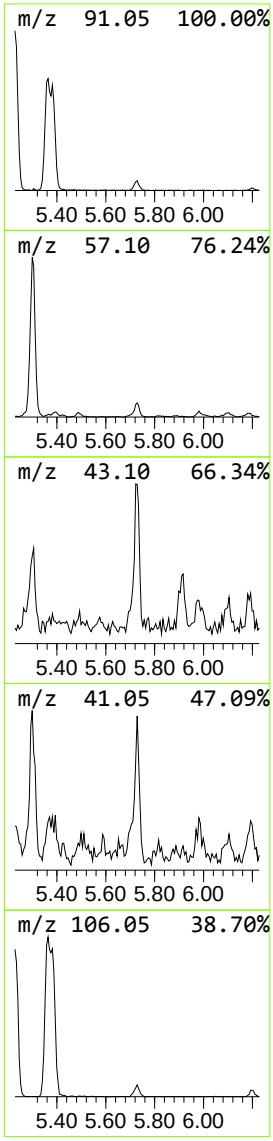
****

Peak Number 6 unknown5.72 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	4.16 ng	40064	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	46
2	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	41
3	Nonane	128	C9H20	000111-84-2	38
4	p-Xylene	106	C8H10	000106-42-3	38
5	o-Xylene	106	C8H10	000095-47-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005162.D
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Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

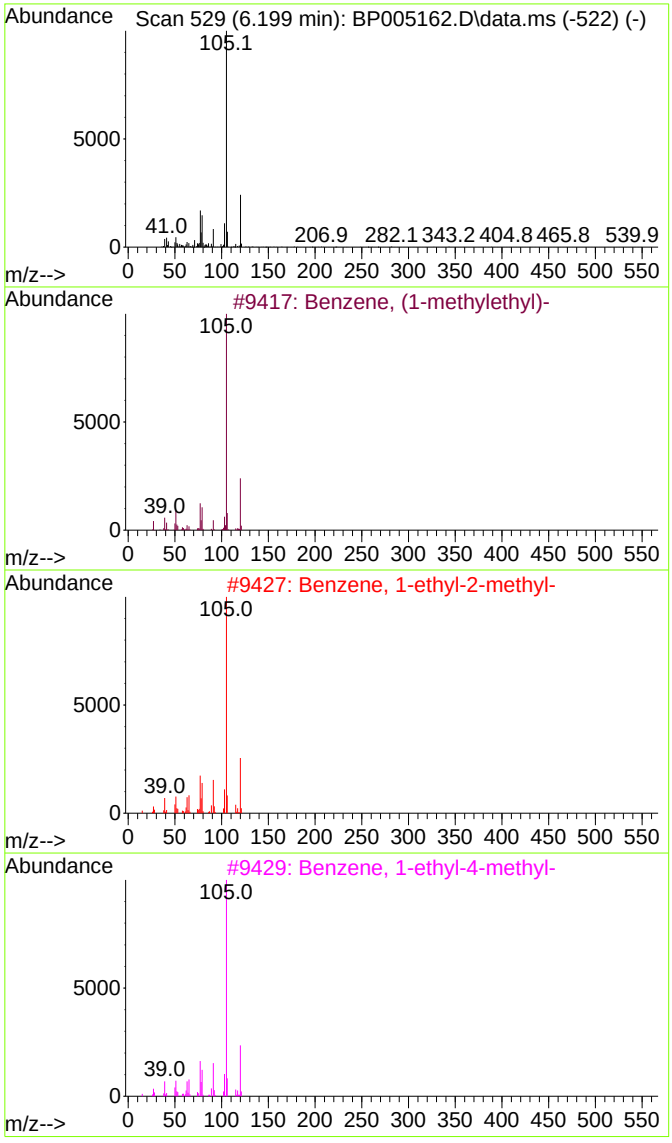
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

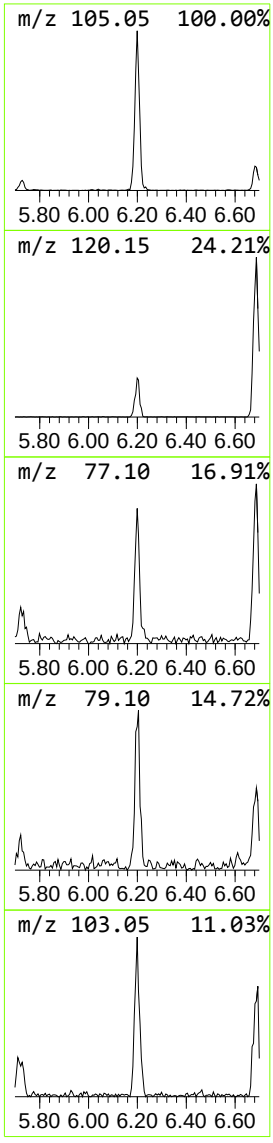
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.199	4.24 ng	40831	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	78
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5	Furazano[3,4-b]pyrazine-5,6-diam...	256	C12H12N6O	1000263-74-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005162.D
Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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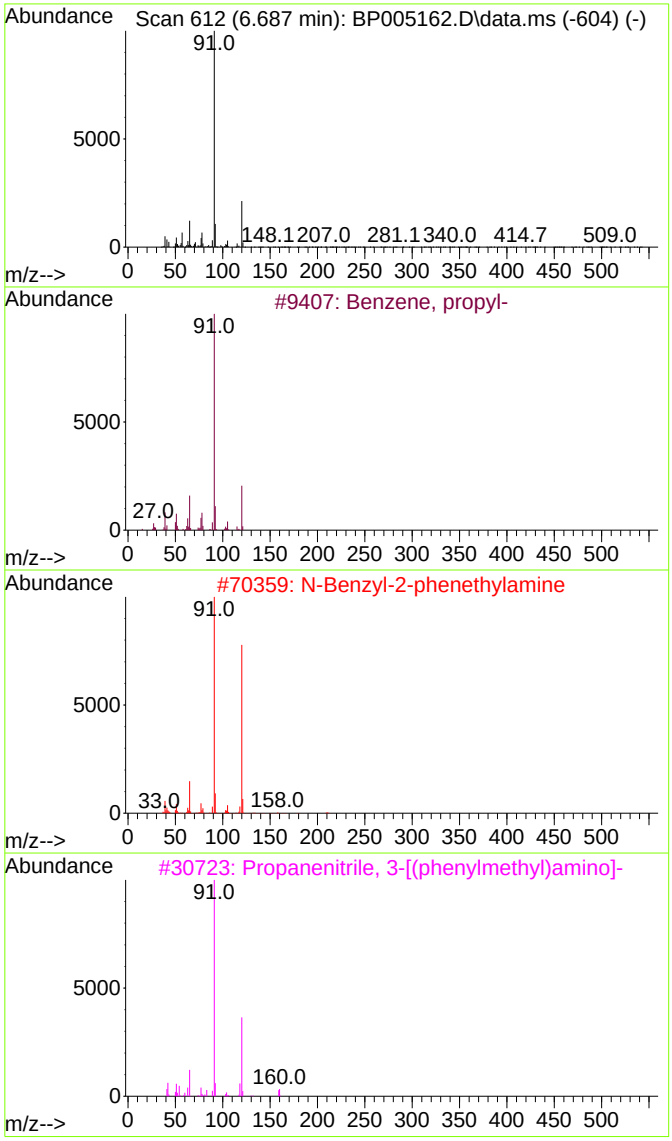
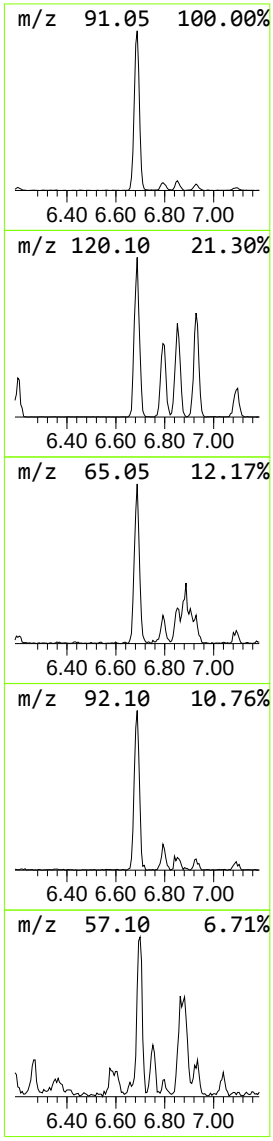
Peak Number 8 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	17.62 ng	169761	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
4	N,N-Dibenzylethylenediamine diac...	324	C20H24N2O2	000122-75-8	72
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72





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Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-0-2

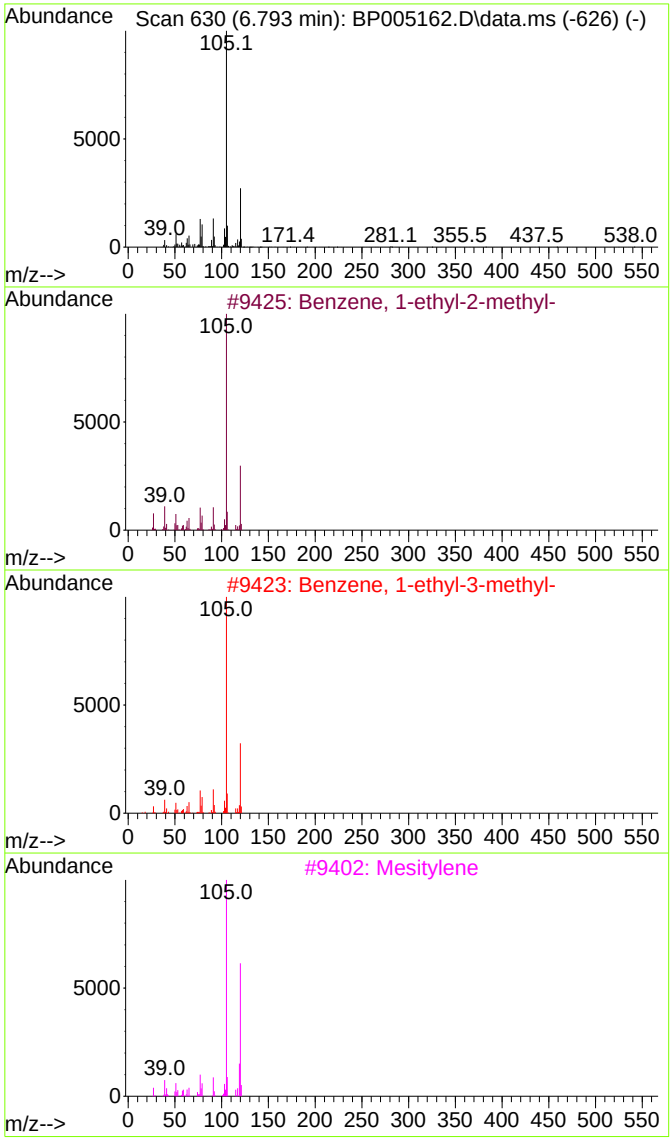
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

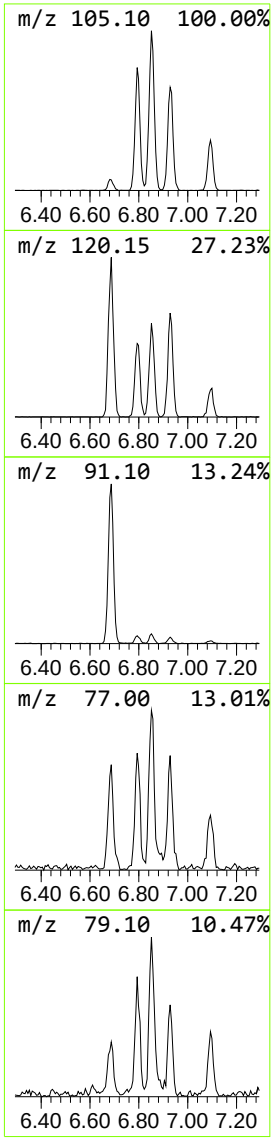
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	6.30 ng	60723	1,4-Dichlorobenzene-d4	7.705

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





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Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-0-2

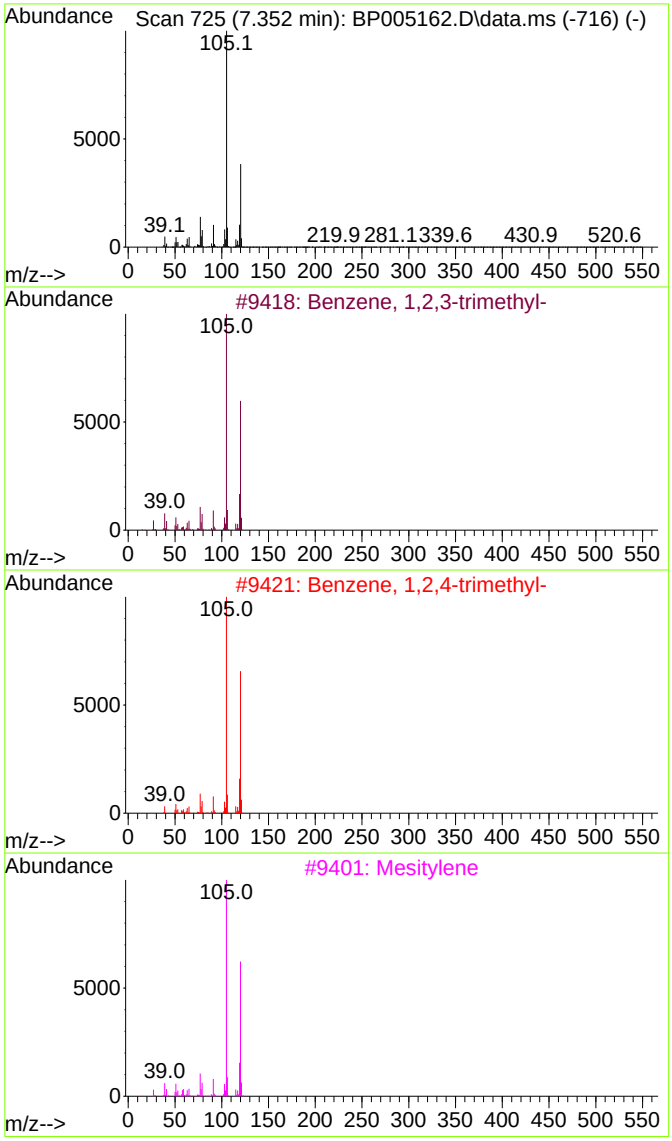
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

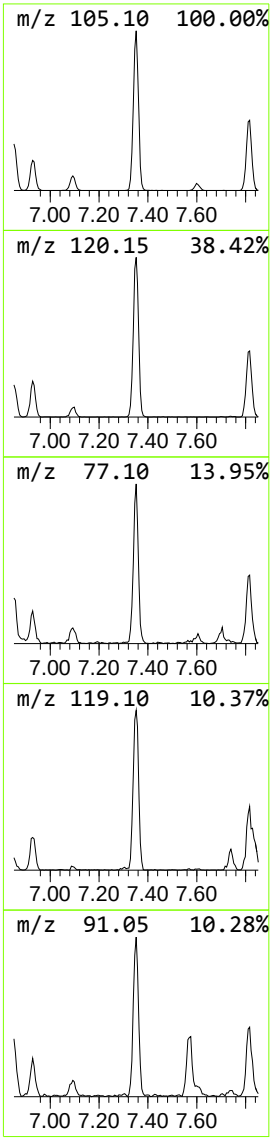
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.352	33.11 ng	318984	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-0-2

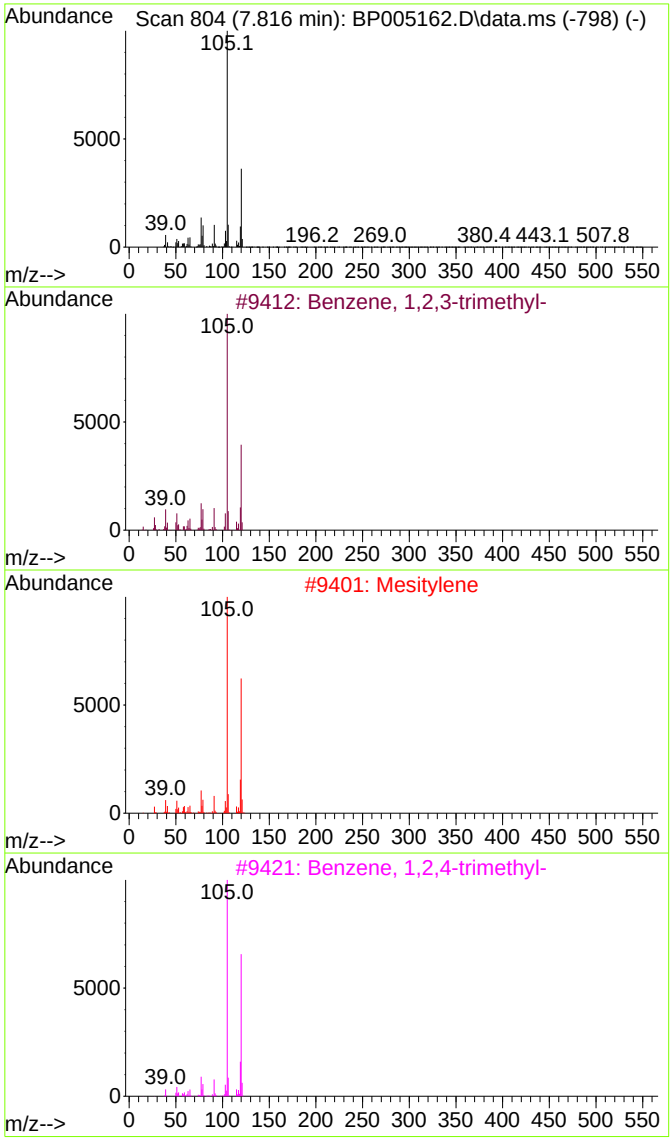
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

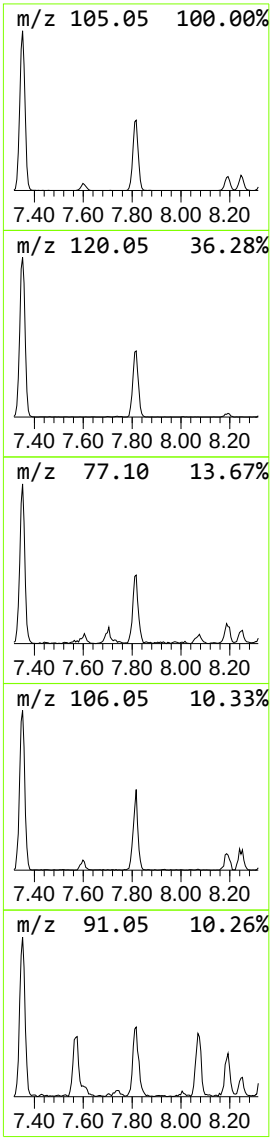
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	15.59 ng	150136	1,4-Dichlorobenzene-d4	7.705

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

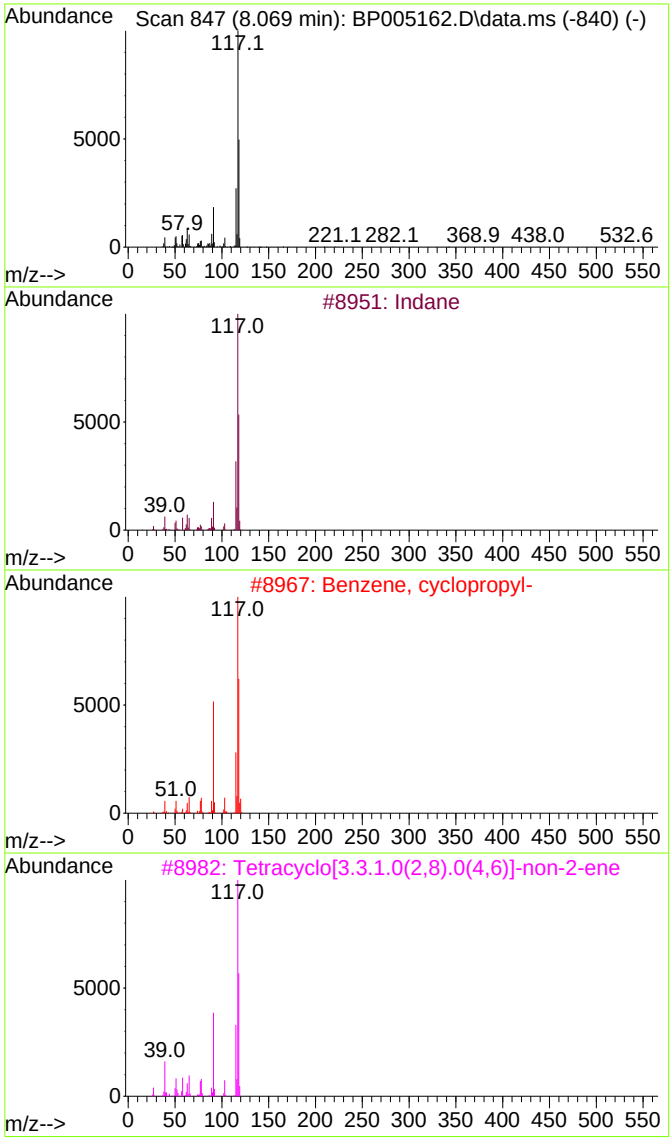
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

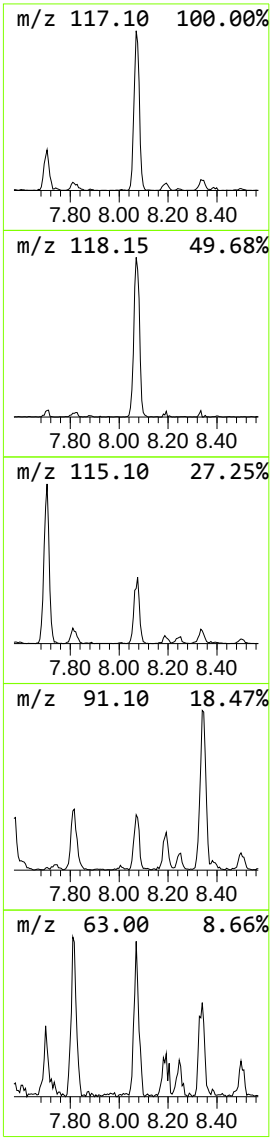
****

Peak Number 12 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	8.15 ng	78478	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53





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Instrument : BNA_P
ClientSampleId : B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

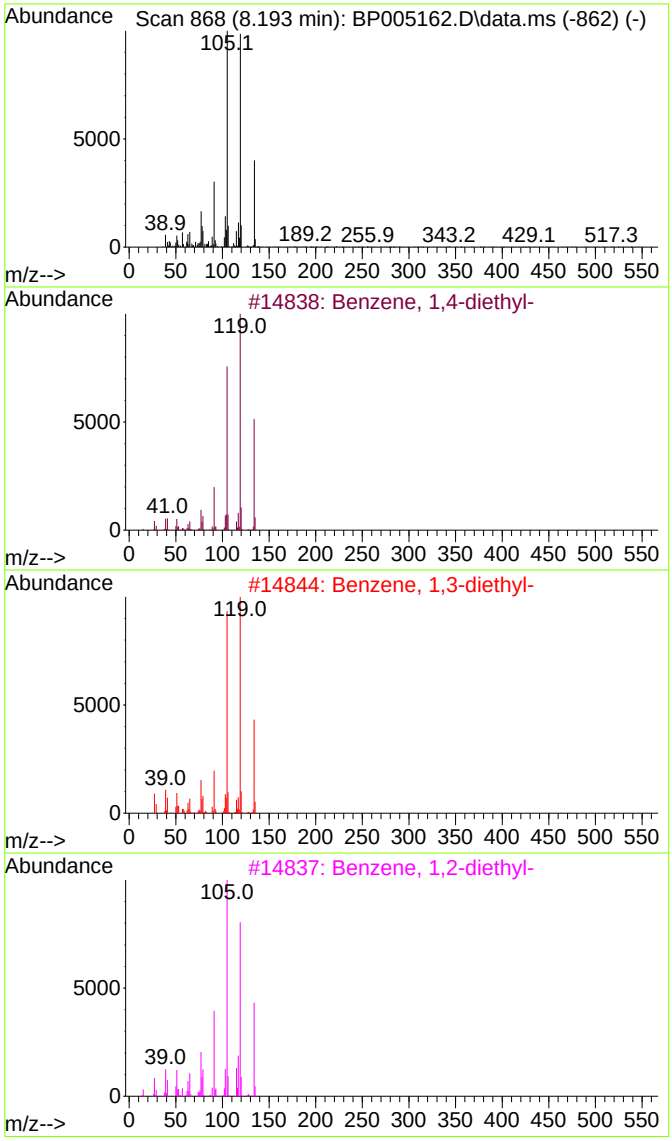
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

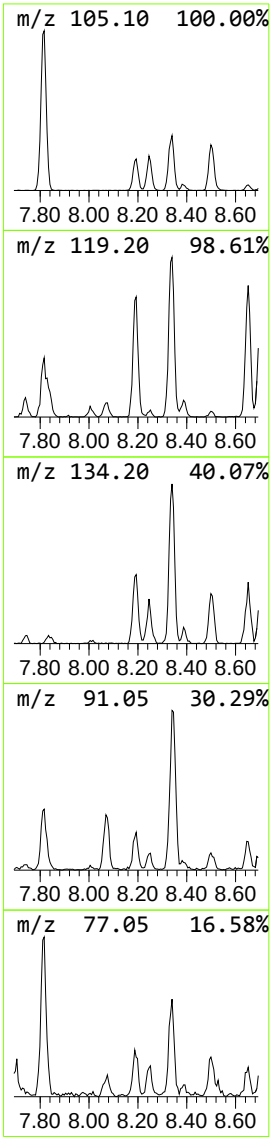
****

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	5.09 ng	49059	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

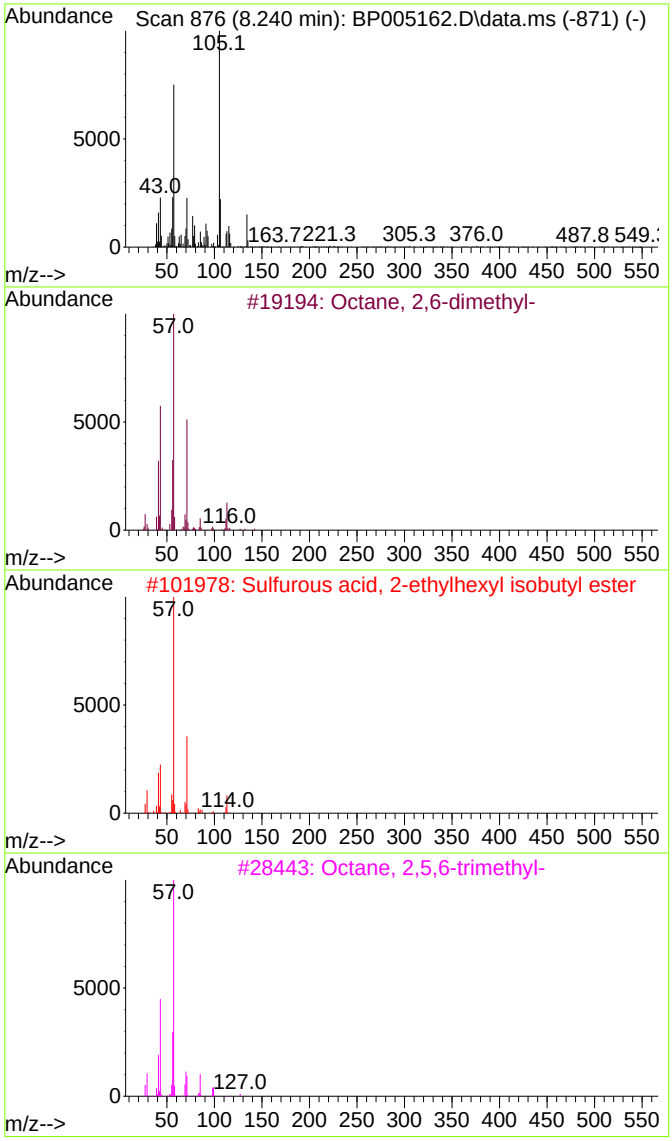
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

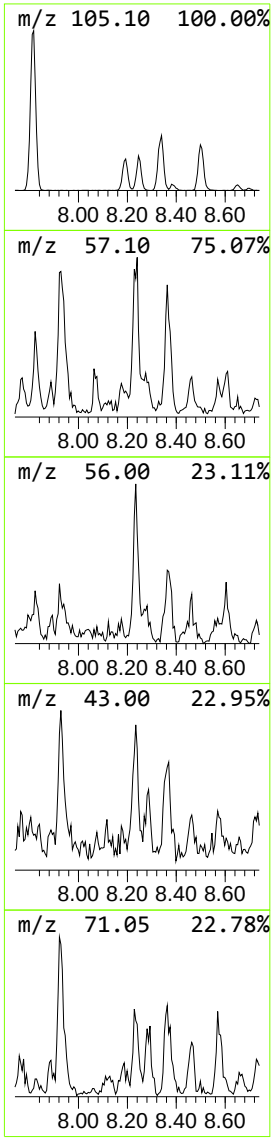
****

Peak Number 14 unknown8.24 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	4.04 ng	38902	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
2	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	25
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	22
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	22
5	Butane, 2-phenyl-3-hydroxy-4-cyano-	175	C11H13NO	1000162-09-2	22





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Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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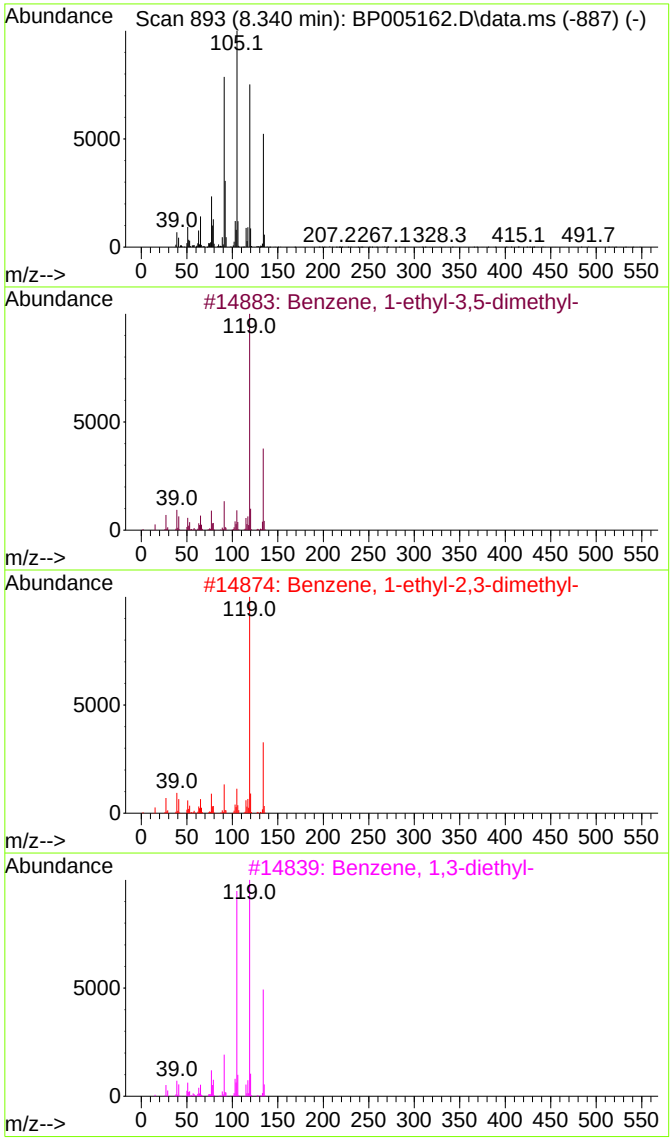
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

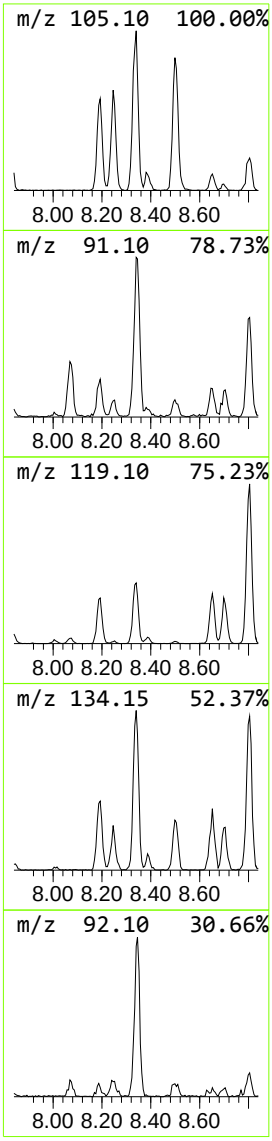
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	12.86 ng	123875	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81





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Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-0-2

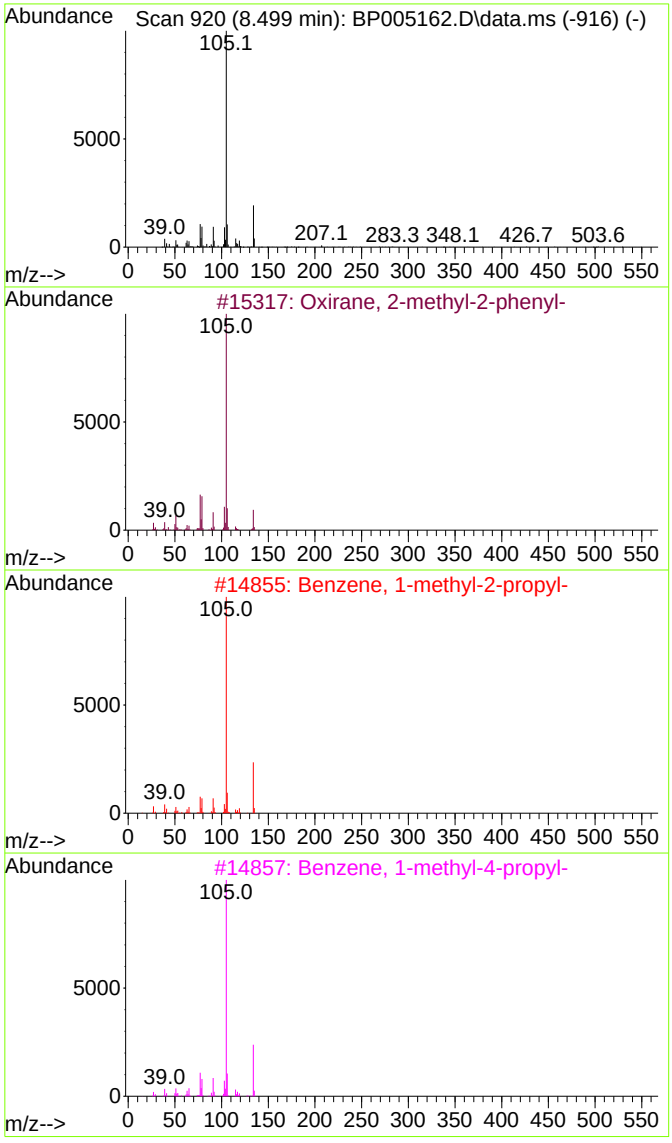
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

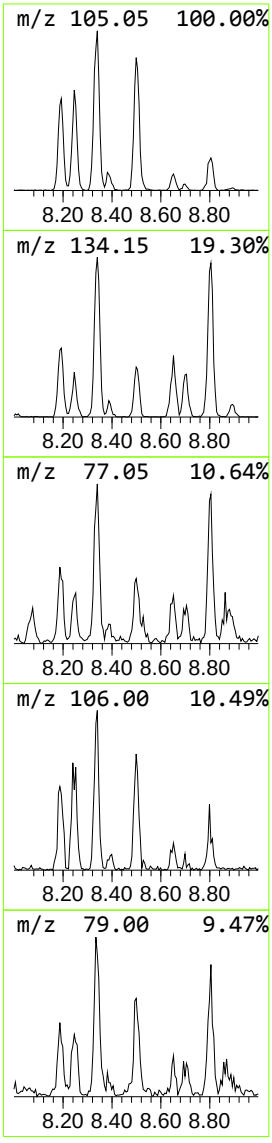
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, 2-methyl-2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	3.72 ng	35845	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

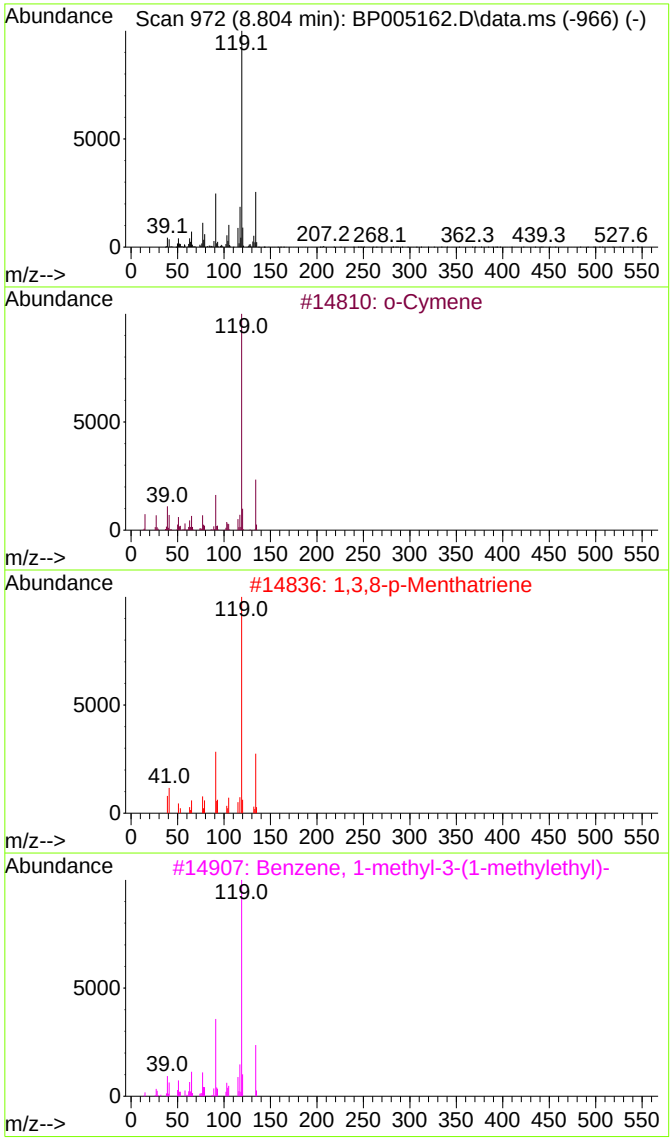
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

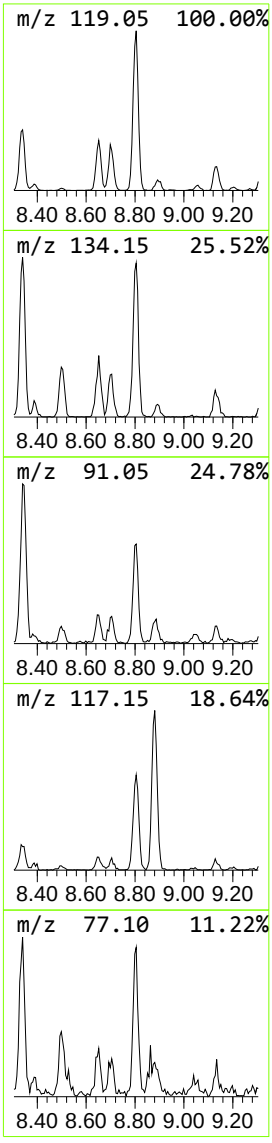
****

Peak Number 17 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	11.72 ng	112871	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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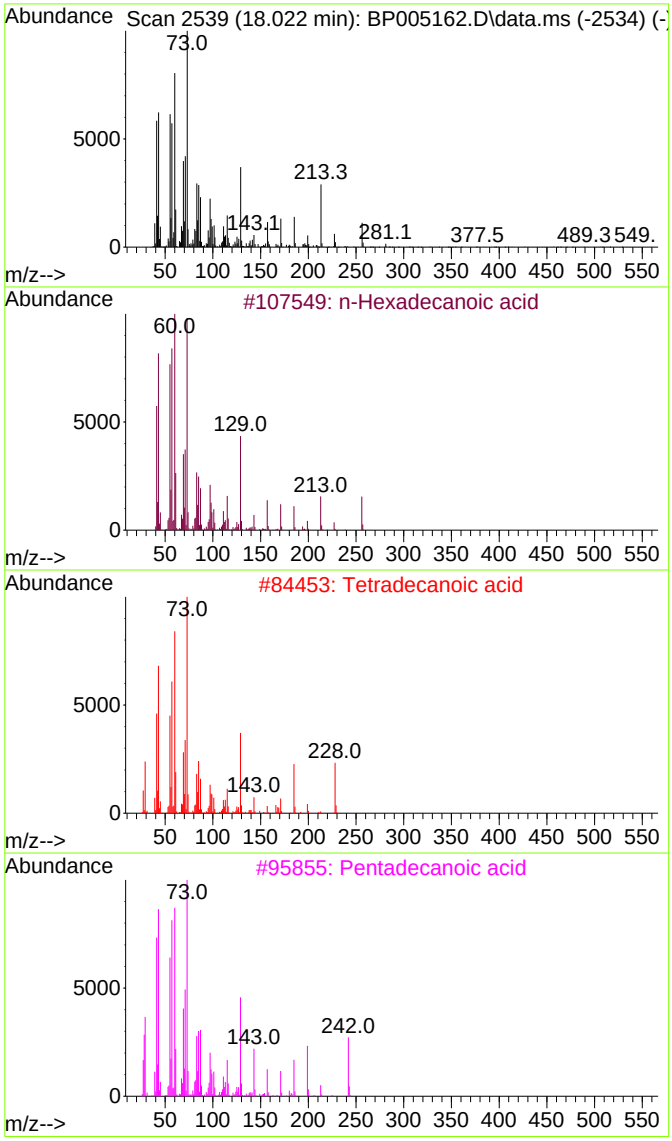
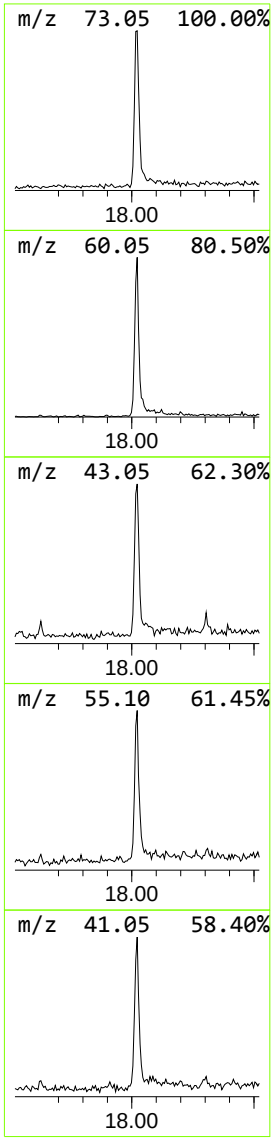
Peak Number 18 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	8.97 ng	166081	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : B1-0-2

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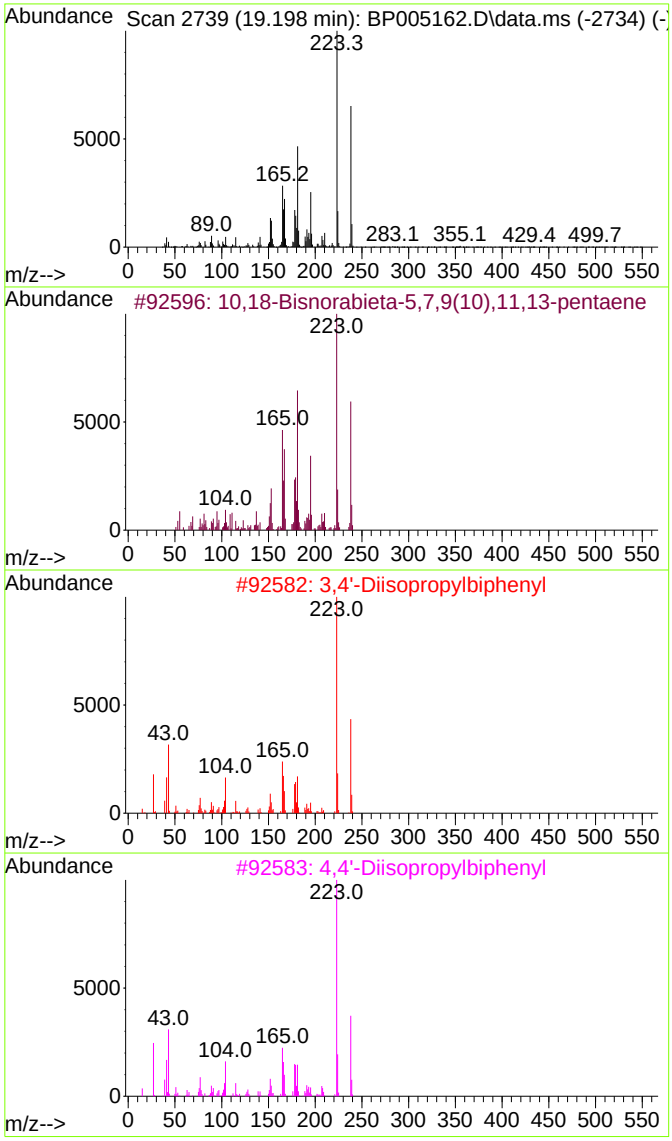
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

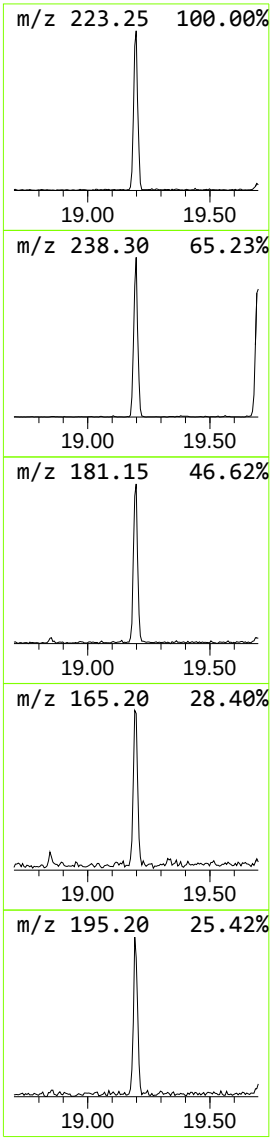
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	7.86 ng	189572	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	58
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49
4	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	45





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Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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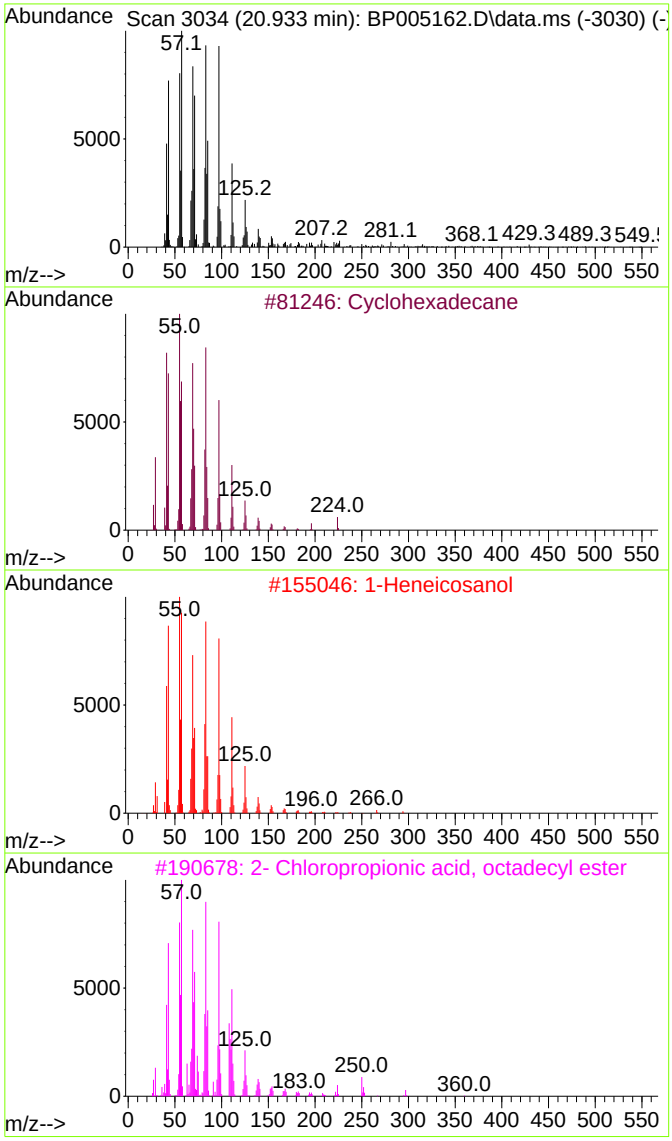
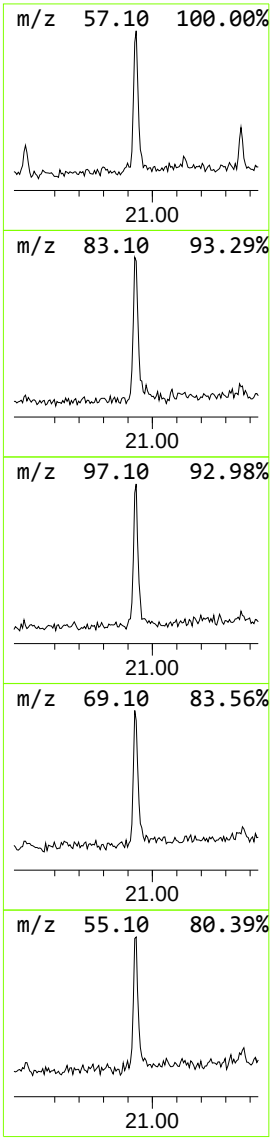
Peak Number 20 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	8.16 ng	196671	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005162.D
Acq On : 02 Apr 2021 16:45
Operator : CG/JU
Sample : M1836-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2,3,4-...	3.687	4.4	ng	42742	1	7.705	192655	20.0
Pentane, 2,3,3-...	3.781	5.0	ng	47867	1	7.705	192655	20.0
2-Pentanone, 4-...	4.846	6.5	ng	62387	1	7.705	192655	20.0
Benzene, 1,3-di...	5.363	14.0	ng	134944	1	7.705	192655	20.0
unknown5.72	5.728	4.2	ng	40064	1	7.705	192655	20.0
Benzene, (1-met...	6.199	4.2	ng	40831	1	7.705	192655	20.0
Benzene, propyl-	6.687	17.6	ng	169761	1	7.705	192655	20.0
Benzene, 1-ethy...	6.793	6.3	ng	60723	1	7.705	192655	20.0
Benzene, 1,2,4-...	7.352	33.1	ng	318984	1	7.705	192655	20.0
Benzene, 1,2,3-...	7.816	15.6	ng	150136	1	7.705	192655	20.0
Indane	8.069	8.2	ng	78478	1	7.705	192655	20.0
Benzene, 1,4-di...	8.193	5.1	ng	49059	1	7.705	192655	20.0
unknown8.24	8.240	4.0	ng	38902	1	7.705	192655	20.0
Benzene, 1-ethy...	8.340	12.9	ng	123875	1	7.705	192655	20.0
Oxirane, 2-meth...	8.499	3.7	ng	35845	1	7.705	192655	20.0
o-Cymene	8.804	11.7	ng	112871	1	7.705	192655	20.0
n-Hexadecanoic ...	18.022	9.0	ng	166081	4	17.116	370140	20.0
10,18-Bisnorabi...	19.198	7.9	ng	189572	5	21.216	482252	20.0
Cyclohexadecane	20.933	8.2	ng	196671	5	21.216	482252	20.0