LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

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_M\Methods\8270-BM100322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	326	335	346	rBV	1158939	1573971	8.01%	1.652%
2	5.522	407	414	429	rBV	3321506	4704334	23.95%	4.937%
3	6.145	513	520	527	rBV	189106	280819	1.43%	0.295%
4	7.122	676	686	702	rBV	1943117	3211532	16.35%	3.370%
5	7.963	822	829	837	rBV	1185048	1871573	9.53%	1.964%
6	8.457	907	913	921	rBV	153786	243304	1.24%	0.255%
7	9.080	1014	1019	1022	rBV	183826	275394	1.40%	0.289%
8	9.133	1022	1028	1036	rVB	4422871	7056337	35.92%	7.406%
9	9.963	1162	1169	1179	rBV	118321	219774	1.12%	0.231%
10	10.775	1299	1307	1313	rBV	1678225	2809685	14.30%	2.949%
11	10.833	1313	1317	1321	rVV4	160226	285728	1.45%	0.300%
12	10.886	1321	1326	1332	rVB	210567	349826	1.78%	0.367%
13	11.239	1381	1386	1394	rBV2	197188	332343	1.69%	0.349%
14	11.357	1400	1406	1414	rVB	287890	487350	2.48%	0.511%
15	13.227	1717	1724	1730	rBV	11119341	15547499	79.14%	16.317%
16	14.151	1877	1881	1885	rBV3	159852	235092	1.20%	0.247%
17	14.321	1905	1910	1916	rVB	248594	391921	1.99%	0.411%
18	14.598	1951	1957	1964	rBV	2514214	3642259	18.54%	3.823%
19	14.657	1964	1967	1976	rVB	126325	245559	1.25%	0.258%
20	14.992	2019	2024	2030	rVB4	118731	230007	1.17%	0.241%
21	15.215	2058	2062	2071	rVB2	254357	523956	2.67%	0.550%
22	15.415	2092	2096	2100	rBV2	204715	278549	1.42%	0.292%
23	15.633	2129	2133	2138	rVB2	199370	333127	1.70%	0.350%
24	15.768	2151	2156	2160	rBV2	394479	622840	3.17%	0.654%
25	15.851	2166	2170	2175	rBV3	153916	276760	1.41%	0.290%
26	15.945	2181	2186	2195	rVB3	446637	849866	4.33%	0.892%
27	16.080	2203	2209	2218	rVB	7859171	11277196	57.40%	11.835%
28	16.315	2246	2249	2259	rVB7	231027	453479	2.31%	0.476%
29	16.451	2269	2272	2277	rVB4	184367	257512	1.31%	0.270%
30	16.692	2309	2313	2318	rBV2	336474	605788	3.08%	0.636%
31	17.339	2417	2423	2428	rVB	2796289	4010251	20.41%	4.209%
32	17.739	2488	2491	2497	rVB	335022	464767	2.37%	0.488%
33	18.233	2571	2575	2577	rBV	590911	865198	4.40%	0.908%
34	18.256	2577	2579	2584	rVB	643363	707134	3.60%	0.742%
35	18.650	2643	2646	2656	rVB2	264695	529159	2.69%	0.555%
36	19.503	2787	2791	2794	rBV	300271	368099	1.87%	0.386%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

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_M\Methods\8270-BM100322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.950	2862	2867	2877	rVB	14698764	19645311	100.00%	20.618%
38	20.715	2993	2997	3001	rBV	727925	832551	4.24%	0.874%
39	21.233	3081	3085	3094	rVB	318018	461737	2.35%	0.485%
40	21.509	3127	3132	3142	rVB	3422497	4276561	21.77%	4.488%
41	23.921	3536	3542	3550	rVB2	1854888	3649663	18.58%	3.830%

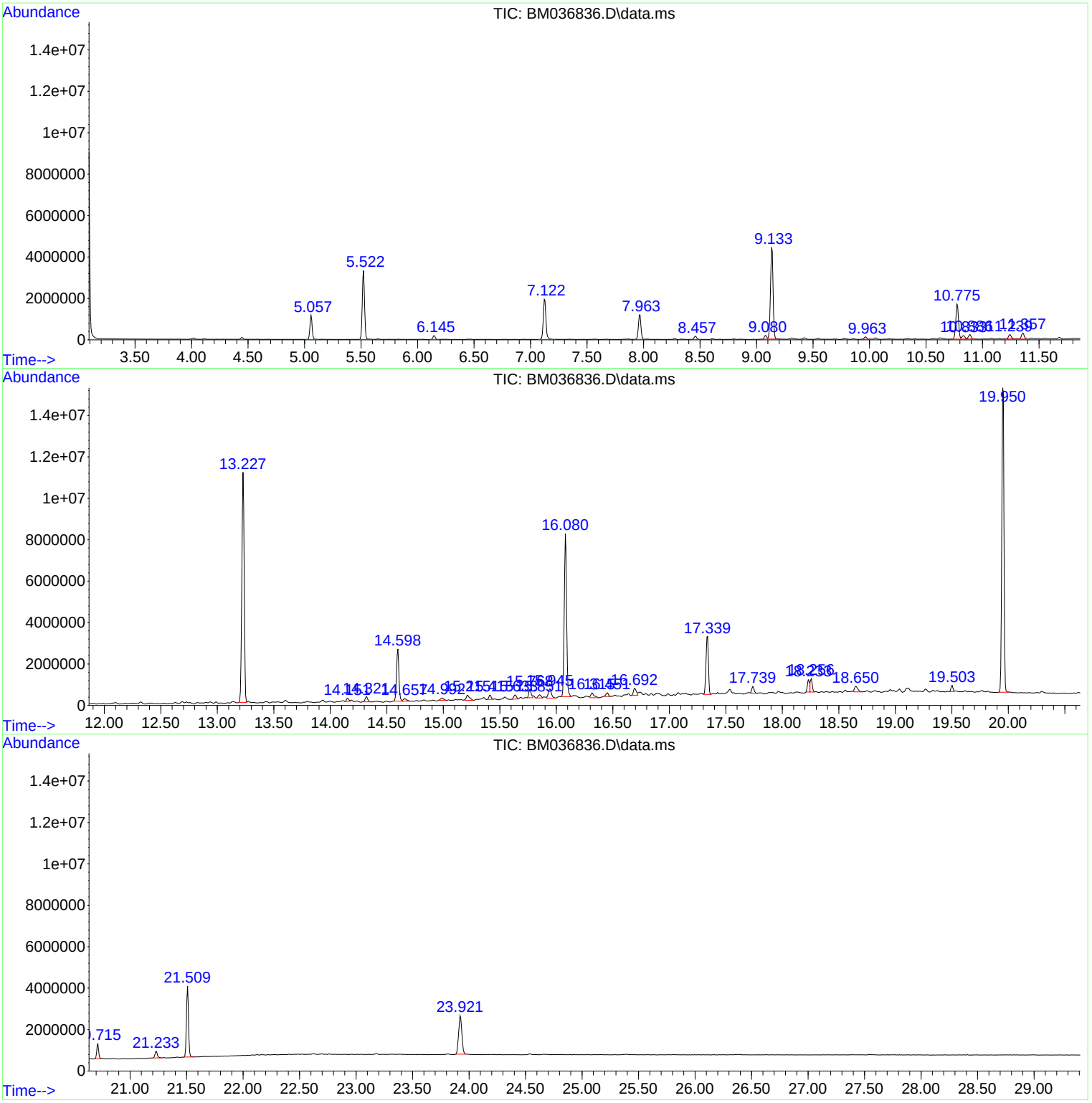
Sum of corrected areas: 95283811

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.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_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

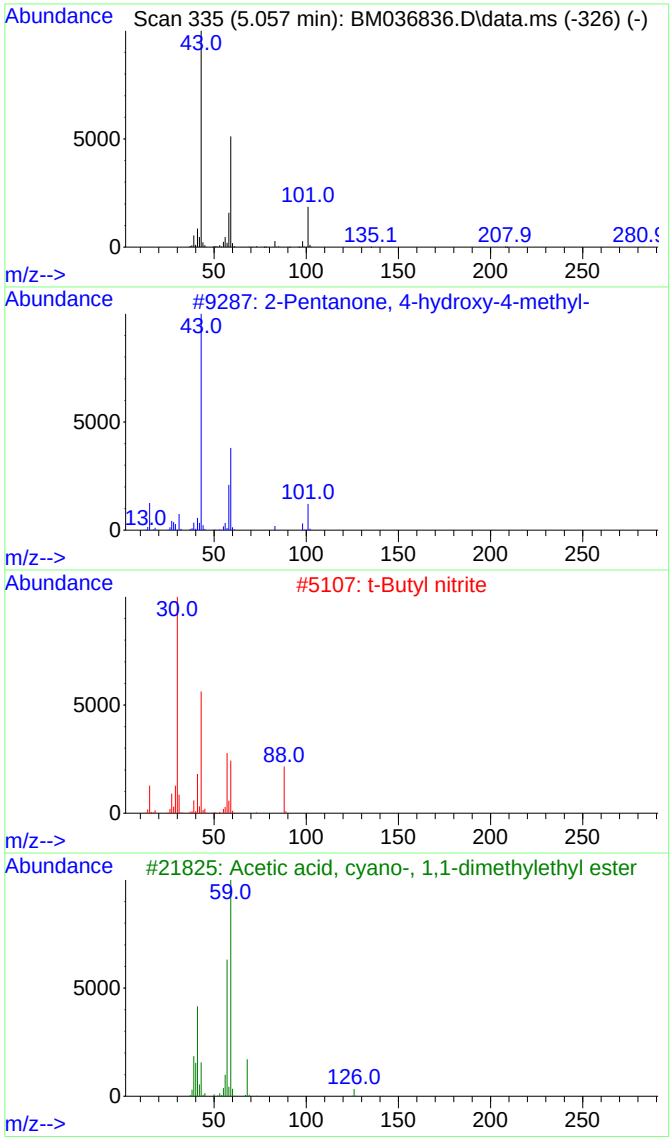
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

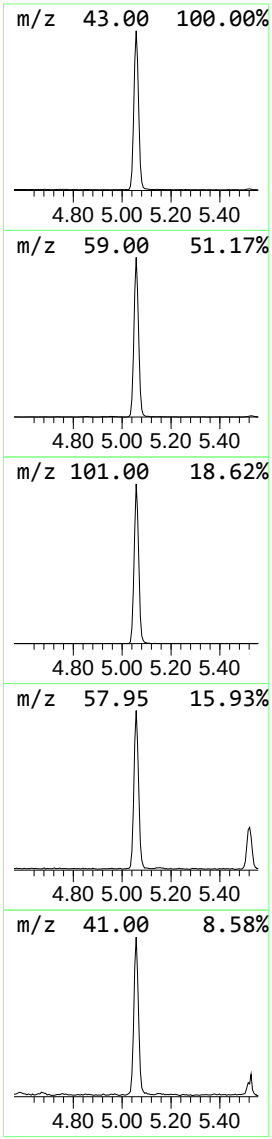
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	16.82 ng	1573970	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

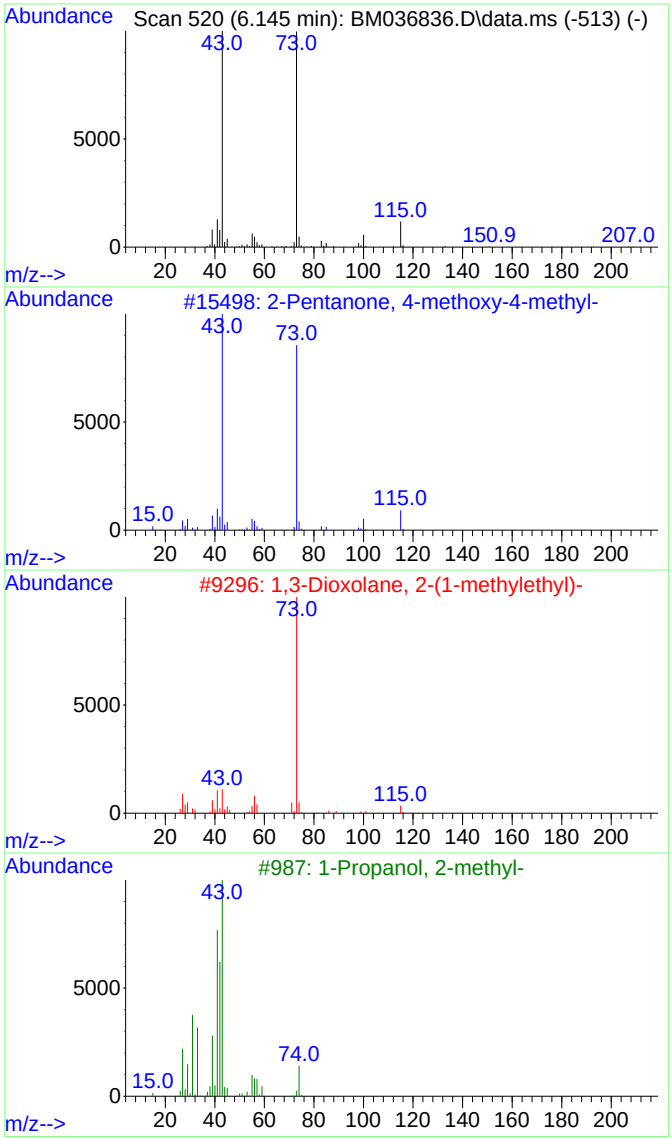
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

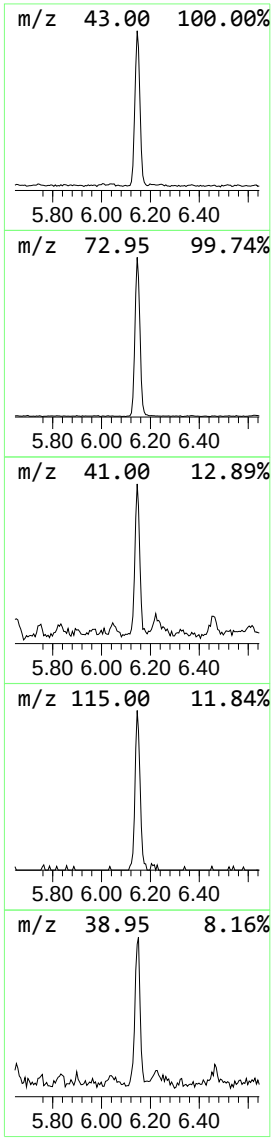
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.145	3.00 ng	280819	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
5	Methyl glyoxal	72	C3H4O2	000078-98-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

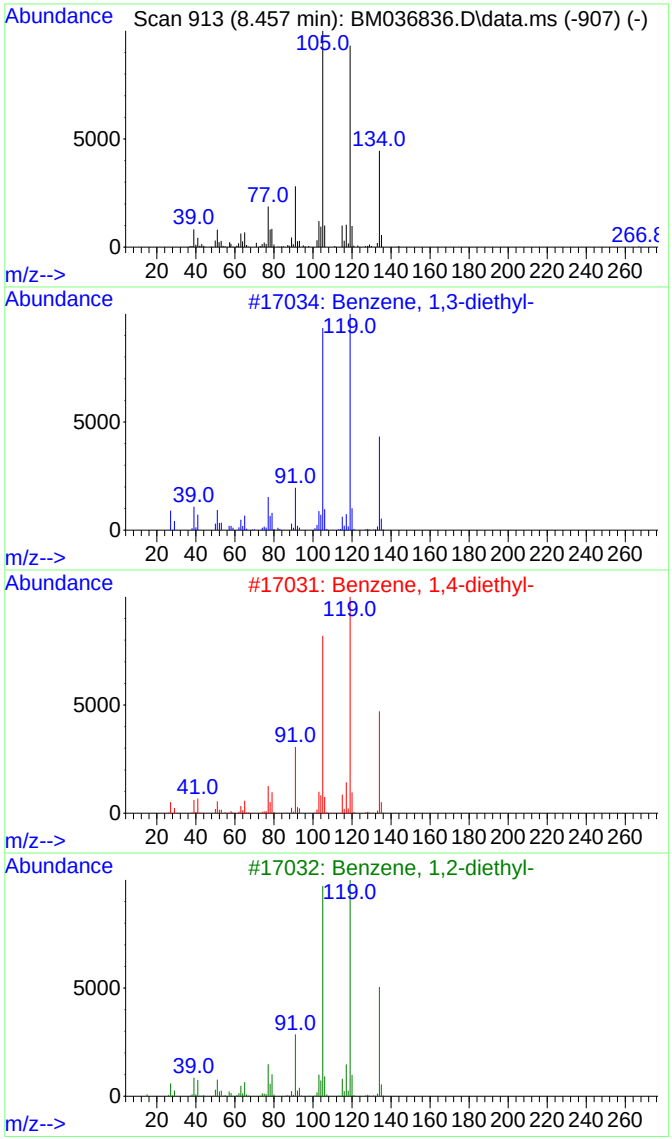
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

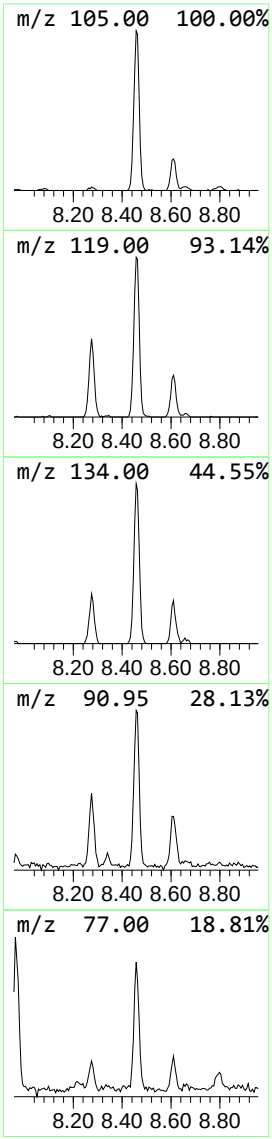
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	2.60 ng	243304	1,4-Dichlorobenzene-d4	7.969

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	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

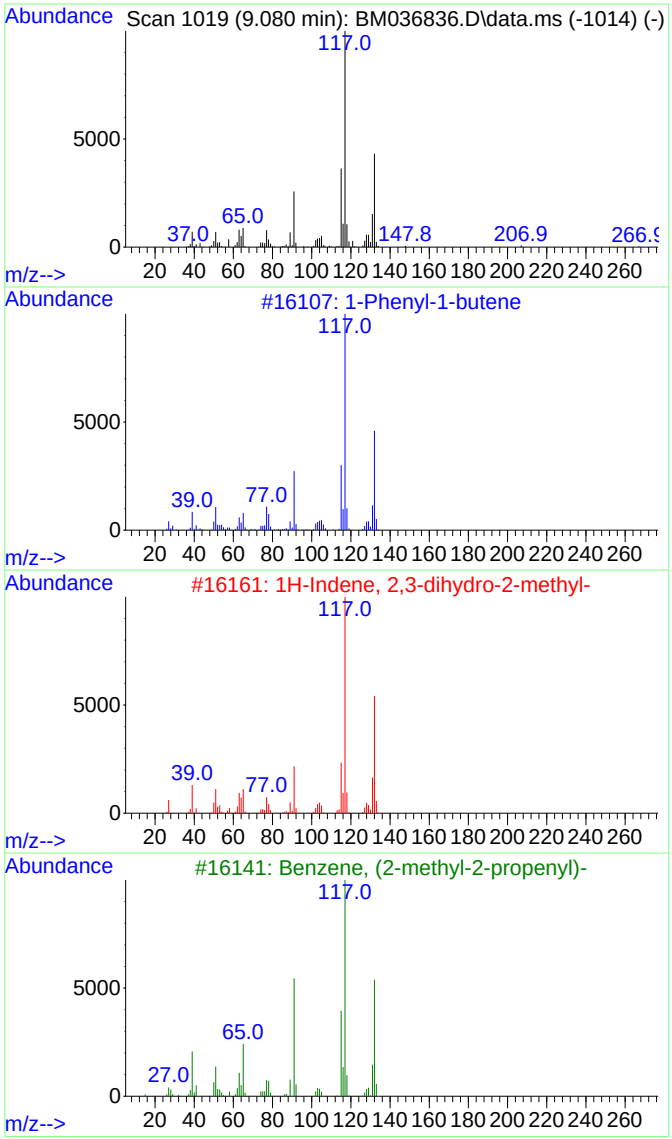
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

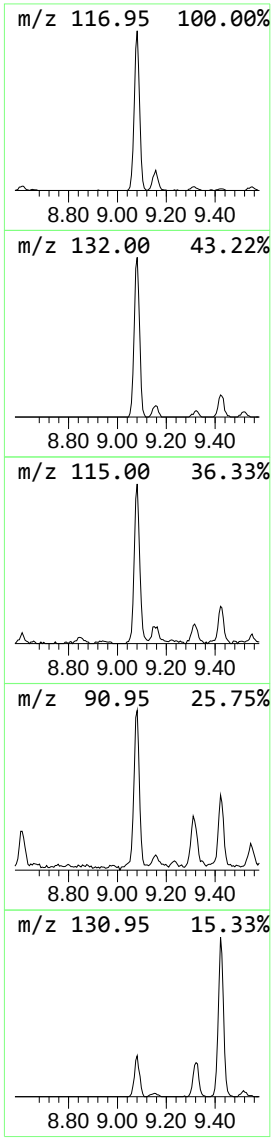
****

Peak Number 4 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	2.94 ng	275394	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	93
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

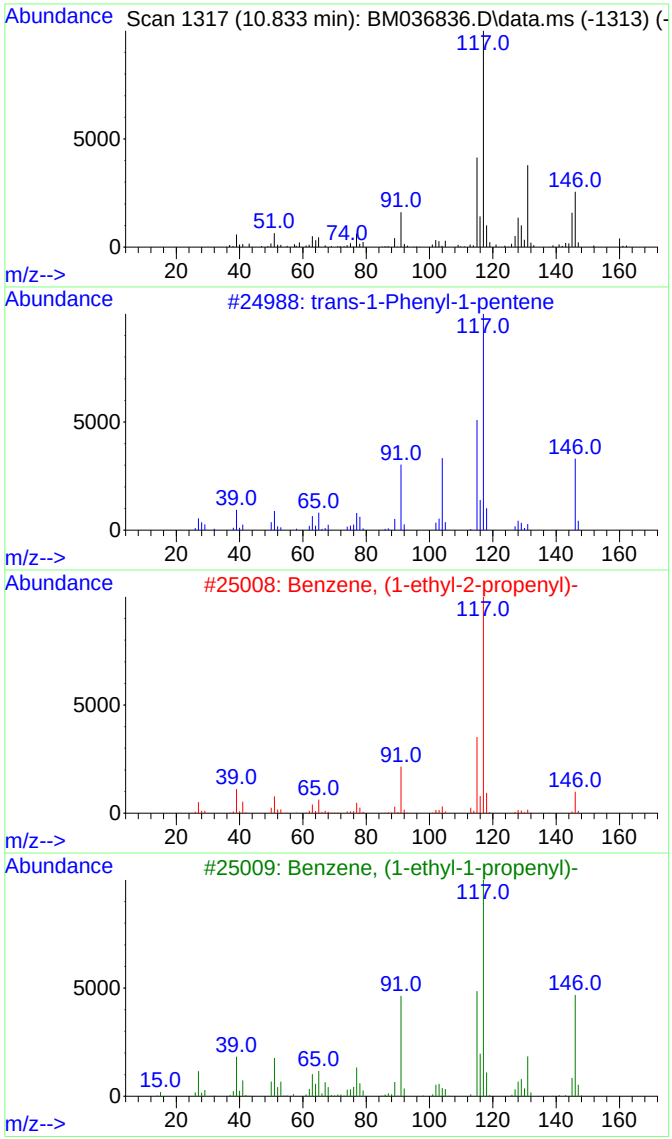
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

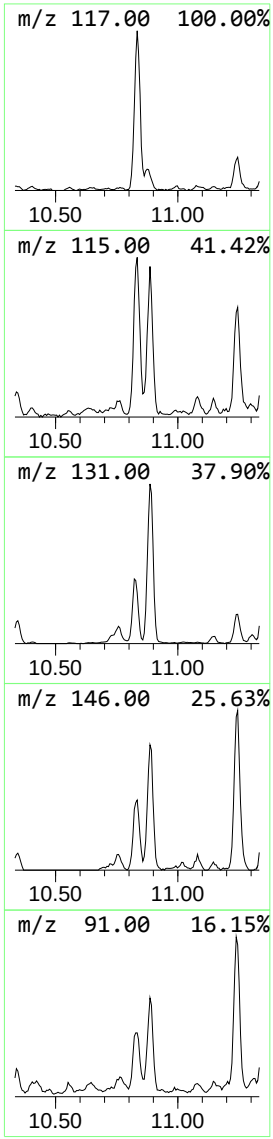
****

Peak Number 5 trans-1-Phenyl-1-pentene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	2.03 ng	285728	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	68
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	59
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	58
4	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	58
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

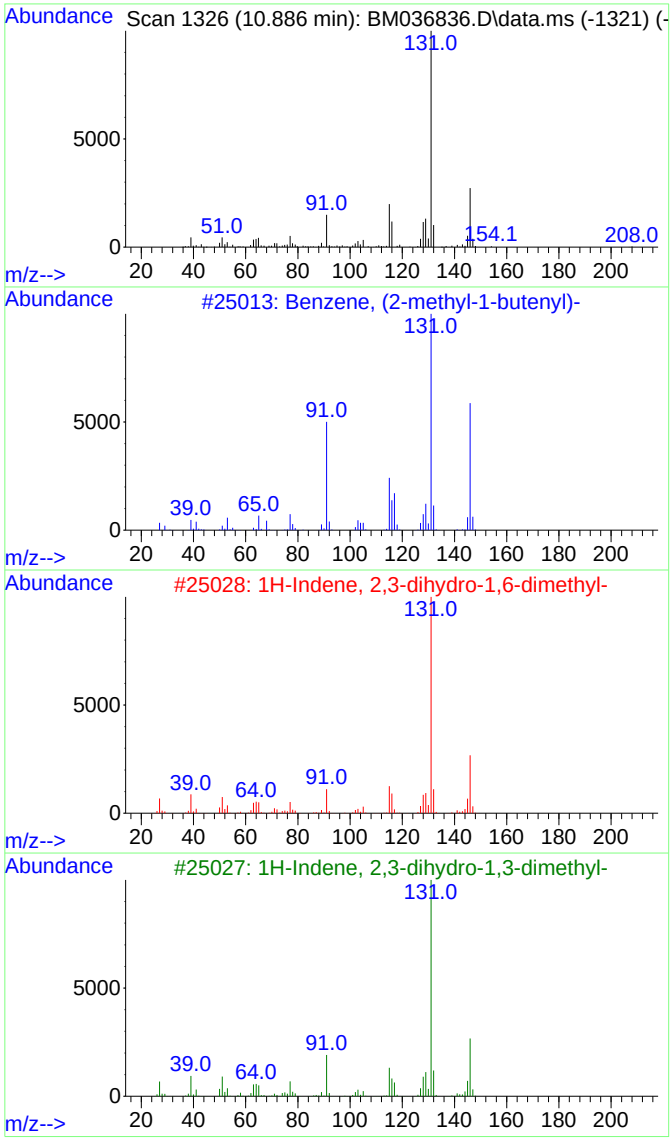
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

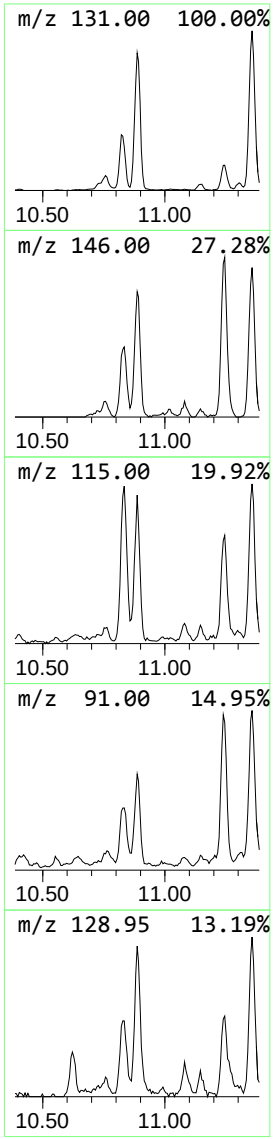
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (2-methyl-1-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	2.49 ng	349826	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

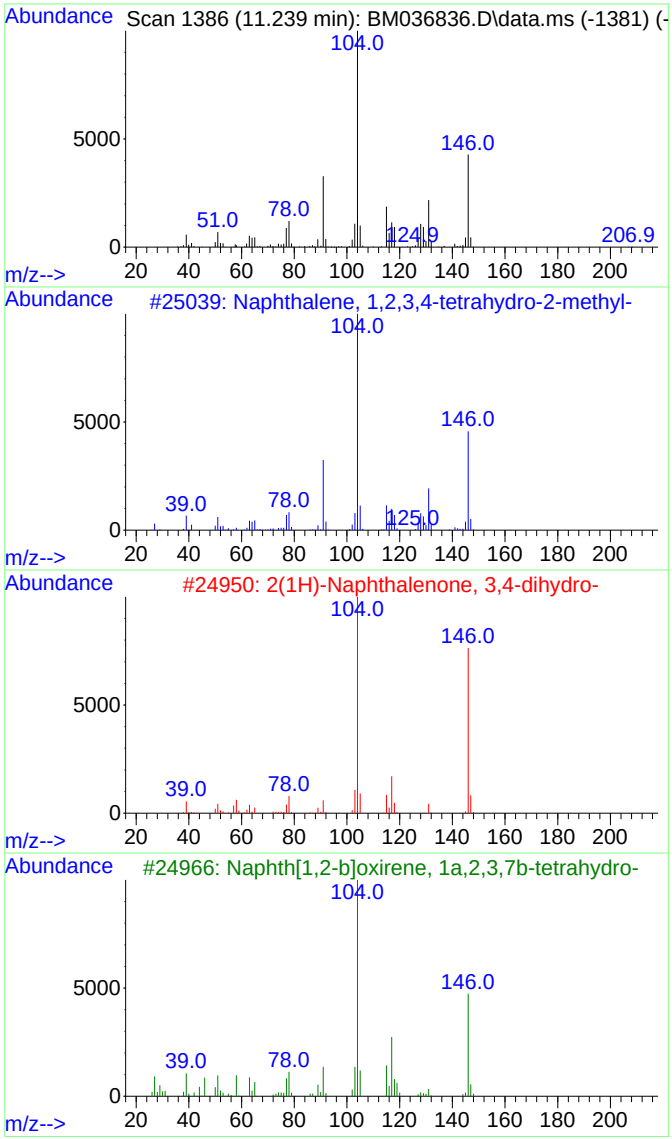
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

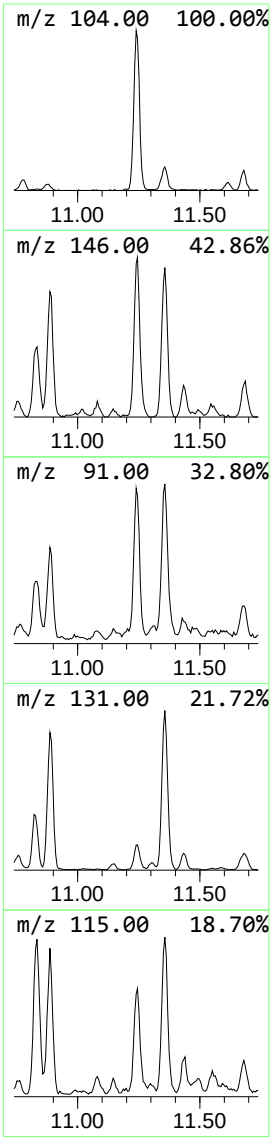
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	2.37 ng	332343	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	96
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
4	2-Phenylethylamine, N,N-di(trifl...	313	C12H9F6NO2	1000463-67-7	35
5	Benzoic acid, 2-phenylethyl ester	226	C15H14O2	000094-47-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

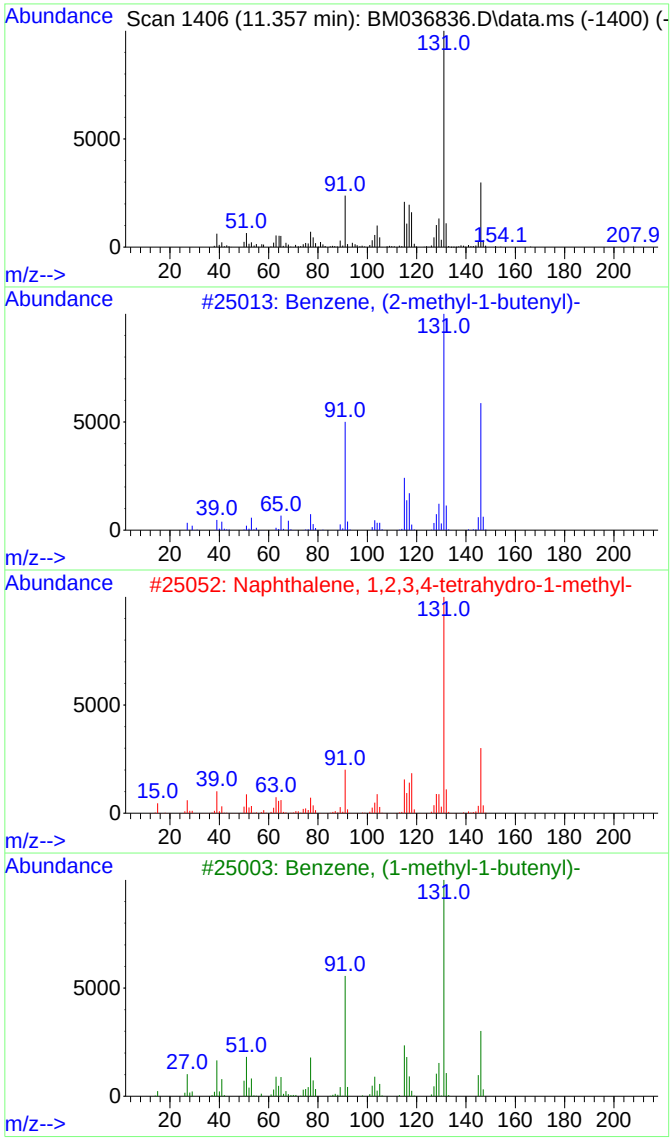
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

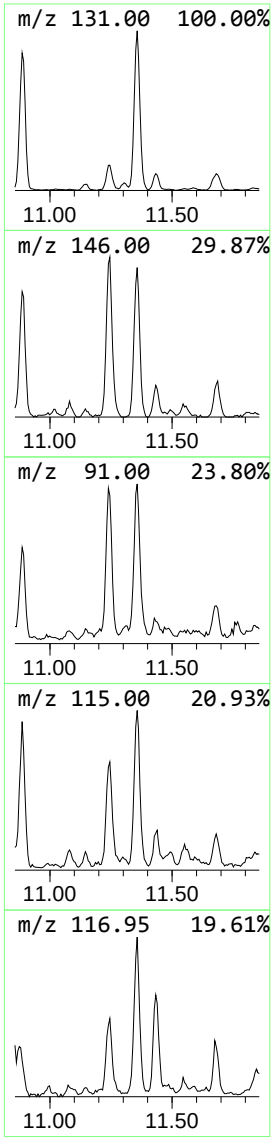
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	3.47 ng	487350	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

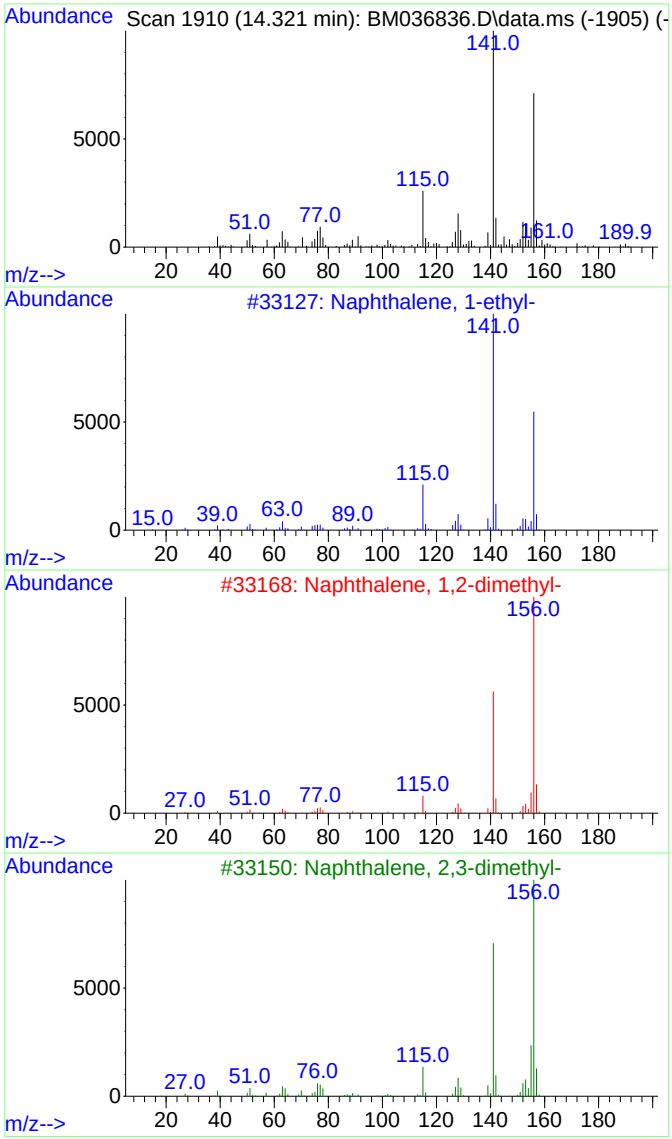
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

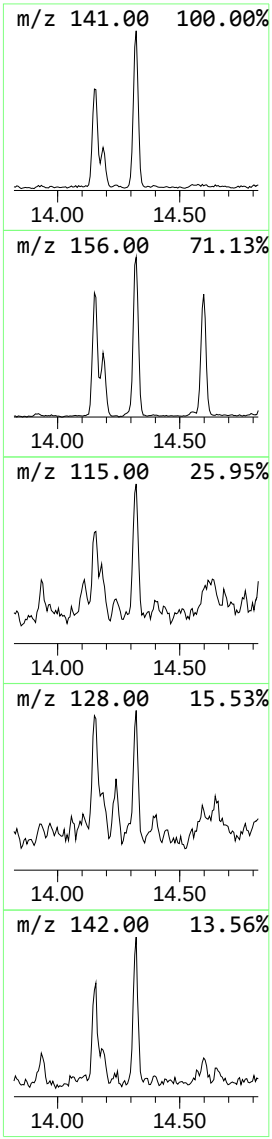
****

Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	2.15 ng	391921	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

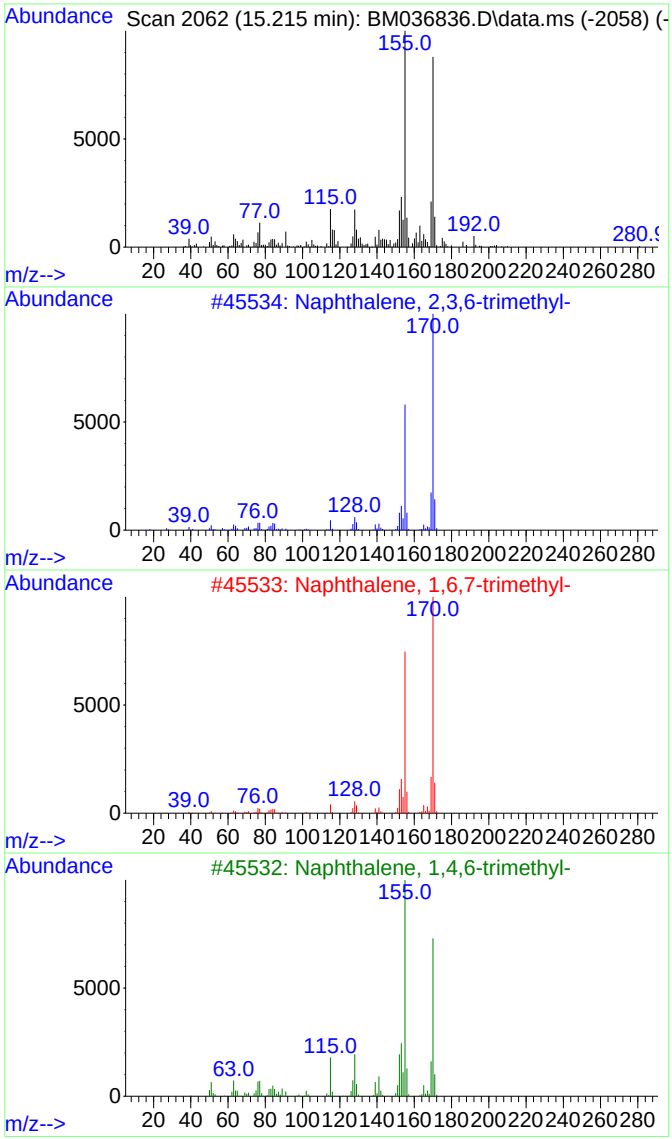
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

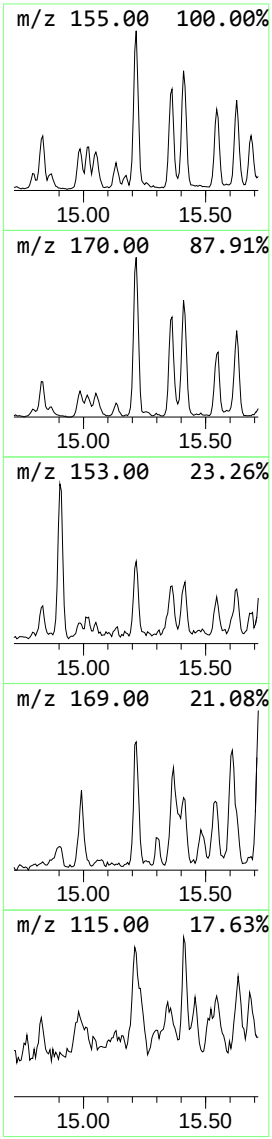
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	2.88 ng	523956	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

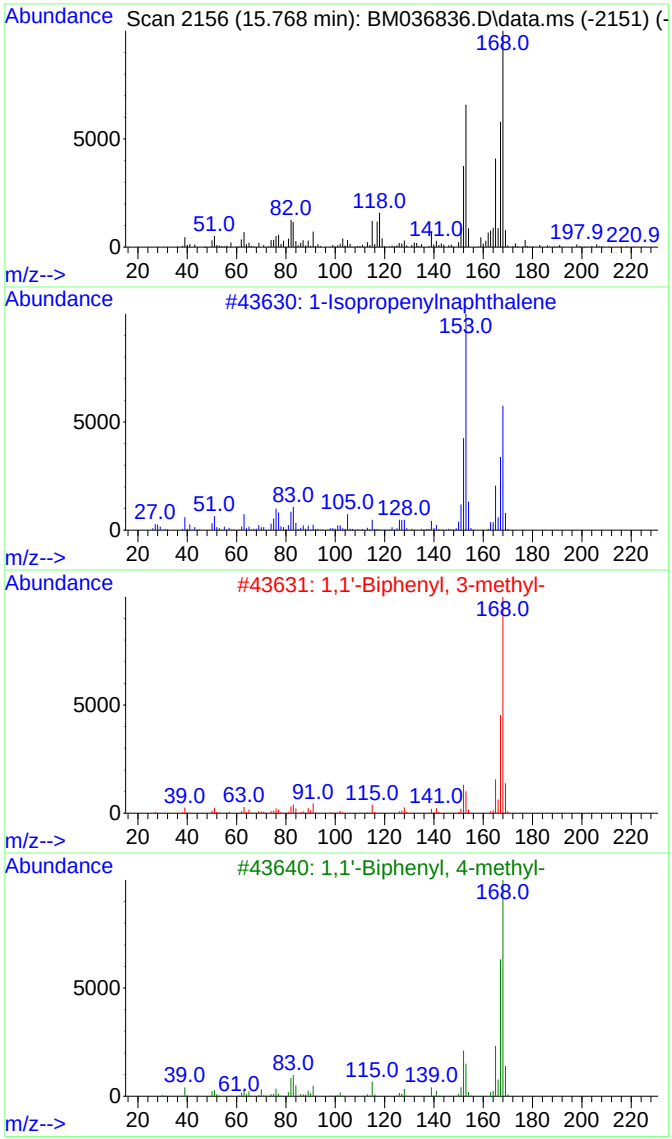
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

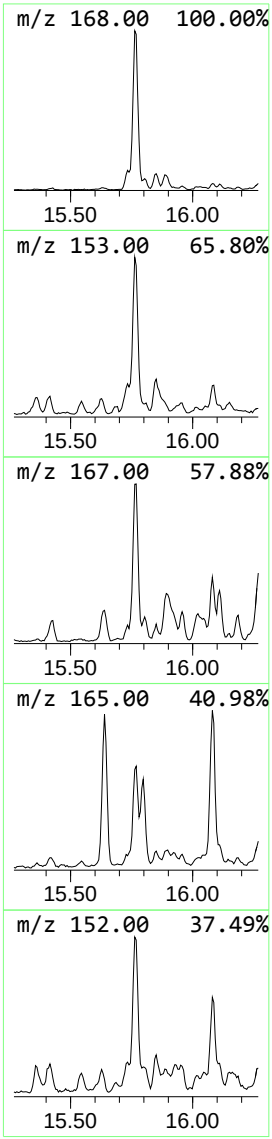
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Isopropenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	3.42 ng	622840	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	62
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	52
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	47
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	47
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

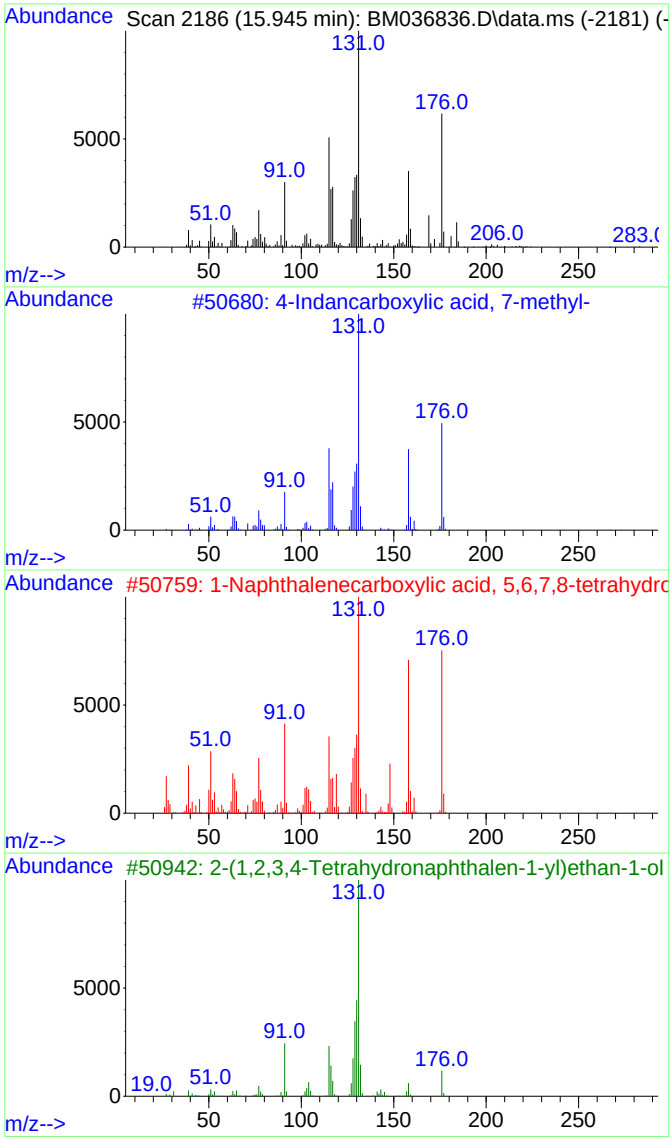
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

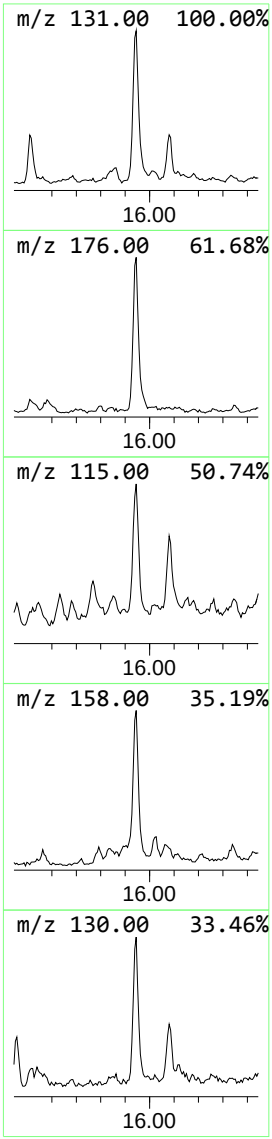
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Indancarboxylic acid, 7-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	4.67 ng	849866	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	95
2	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	93
3	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	74
4	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	70
5	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

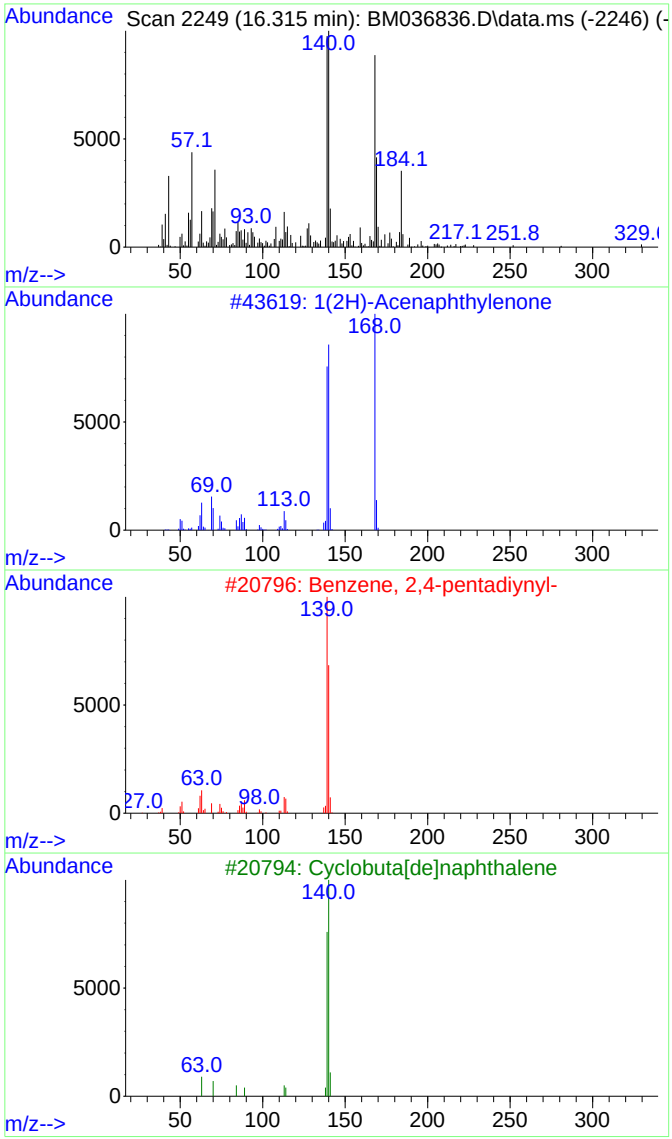
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

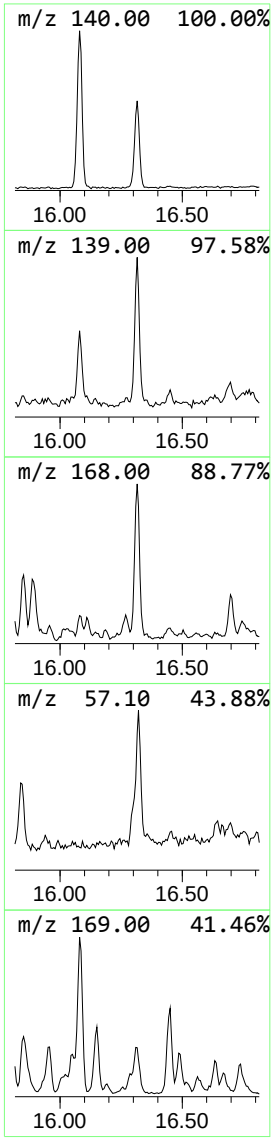
****

Peak Number 13 1(2H)-Acenaphthylenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	2.26 ng	453479	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	43
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
4	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	38
5	1H-Naphtho[2,1-b]thiete, 2,2-dio...	204	C11H8O2S	016205-74-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

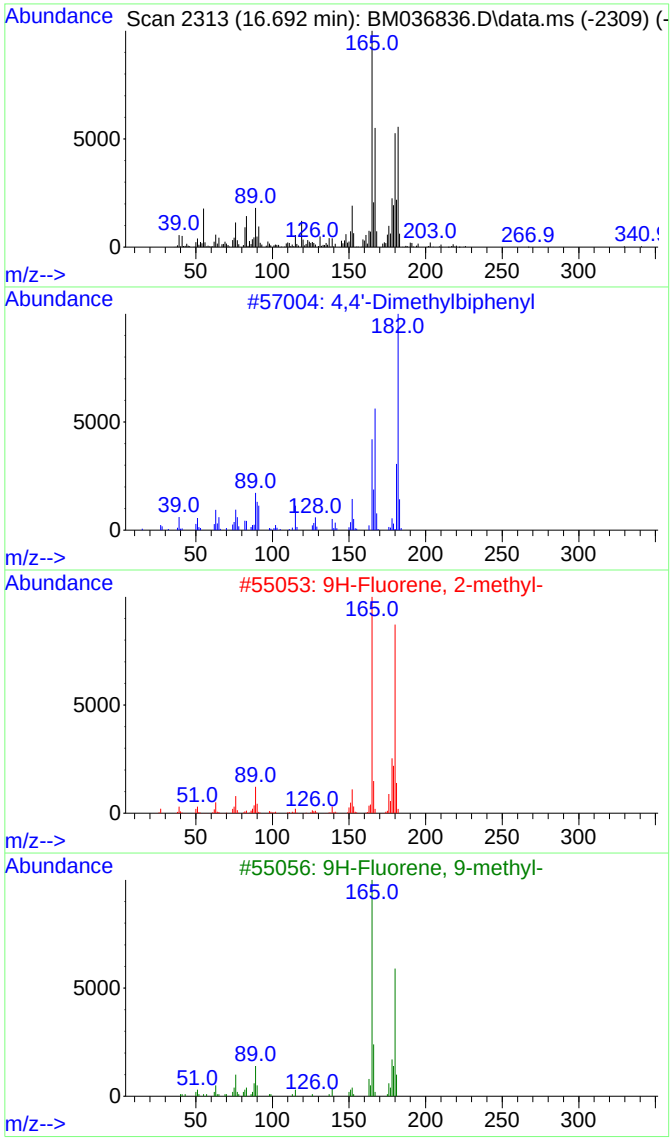
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

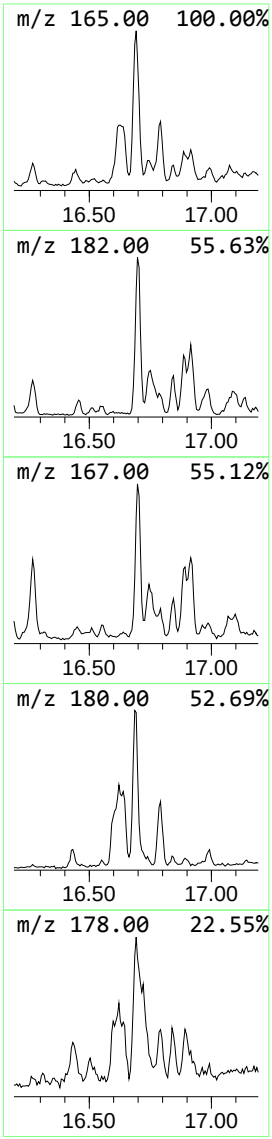
****

Peak Number 14 4,4'-Dimethylbiphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	3.02 ng	605788	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
4	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	50
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

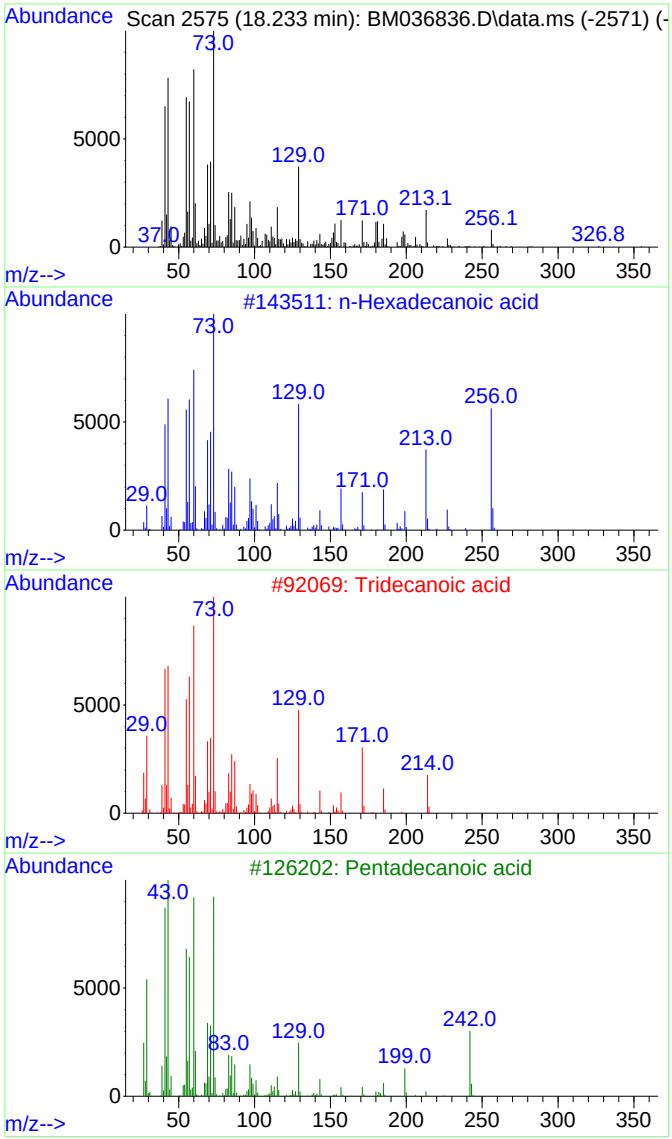
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

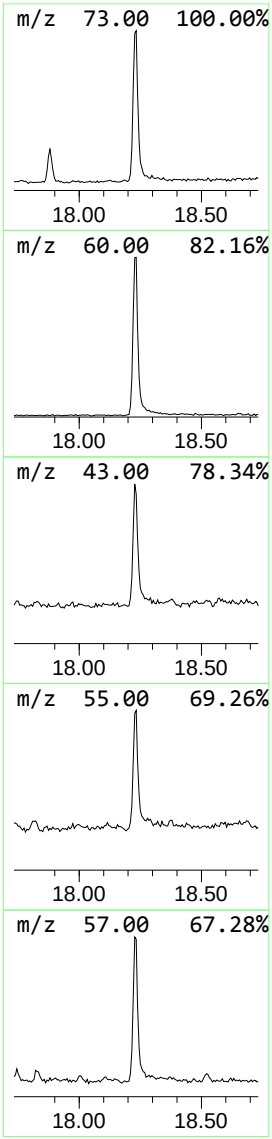
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	4.31 ng	865198	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

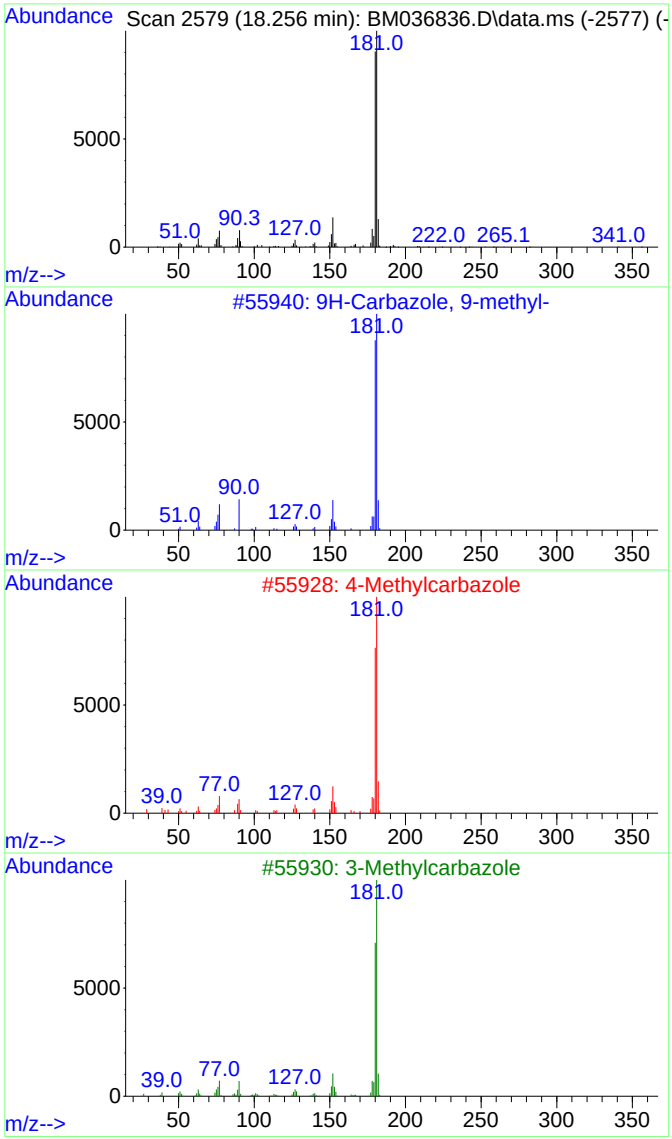
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

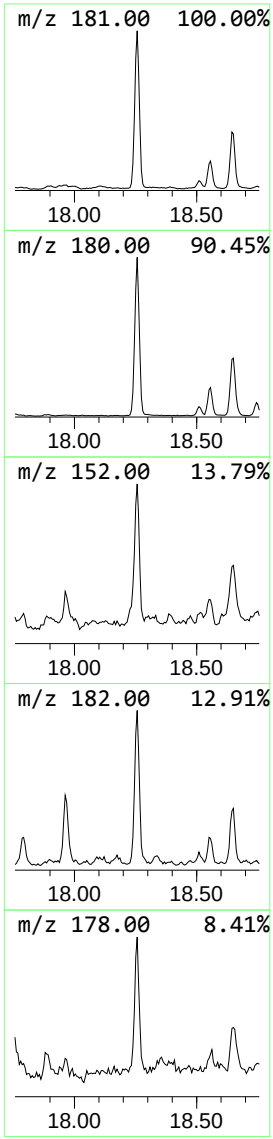
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Carbazole, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	3.53 ng	707134	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
2	4-Methylcarbazole	181	C13H11N	003770-48-7	94
3	3-Methylcarbazole	181	C13H11N	004630-20-0	93
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
5	2-Fluorenamine	181	C13H11N	000153-78-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

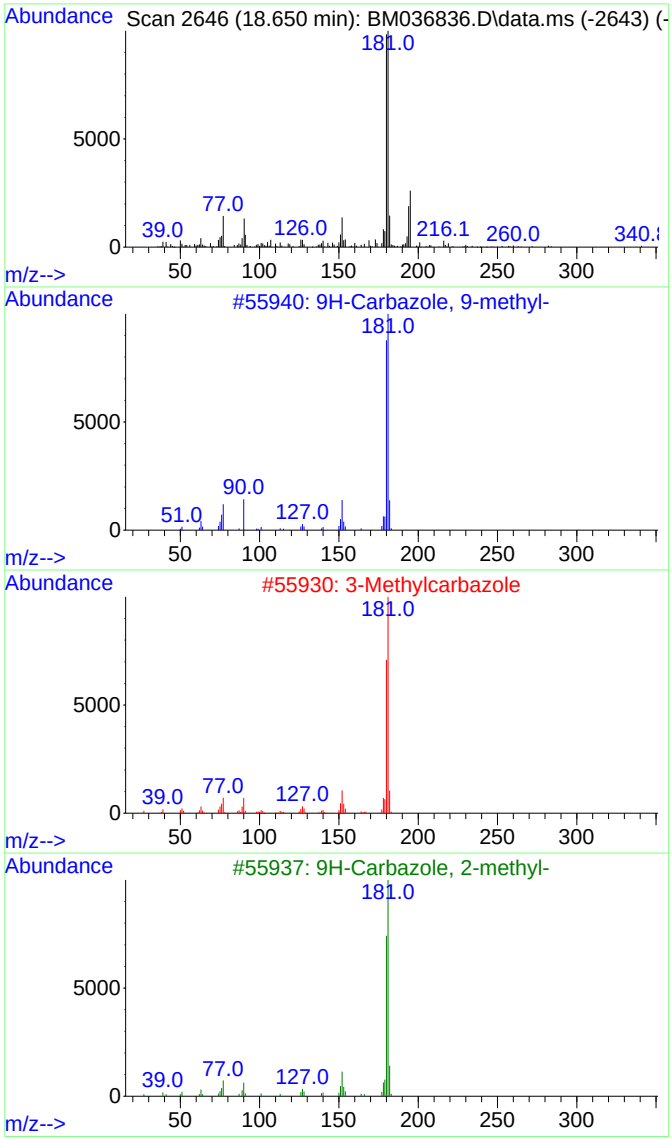
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

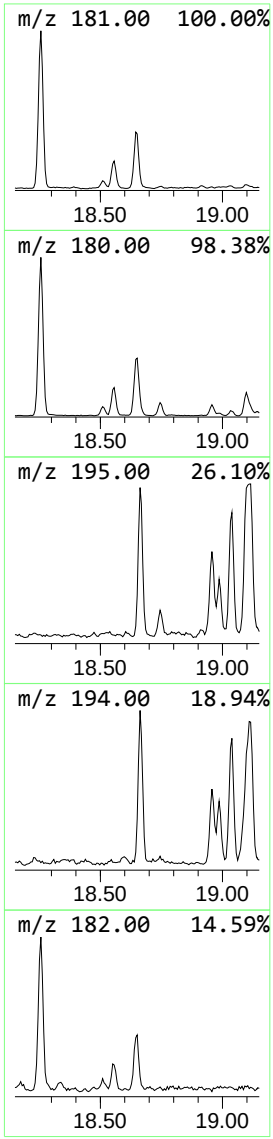
****

Peak Number 17 3-Methylcarbazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.650	2.64 ng	529159	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
2	3-Methylcarbazole	181	C13H11N	004630-20-0	93
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
4	4-Methylcarbazole	181	C13H11N	003770-48-7	90
5	1-Methylcarbazole	181	C13H11N	006510-65-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

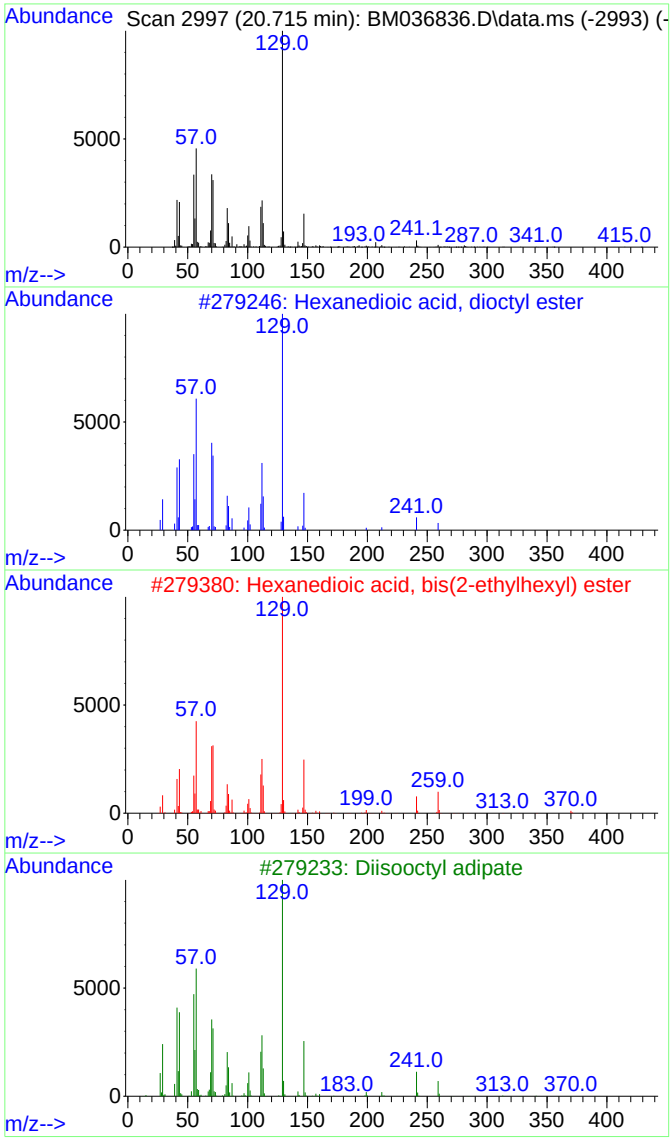
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

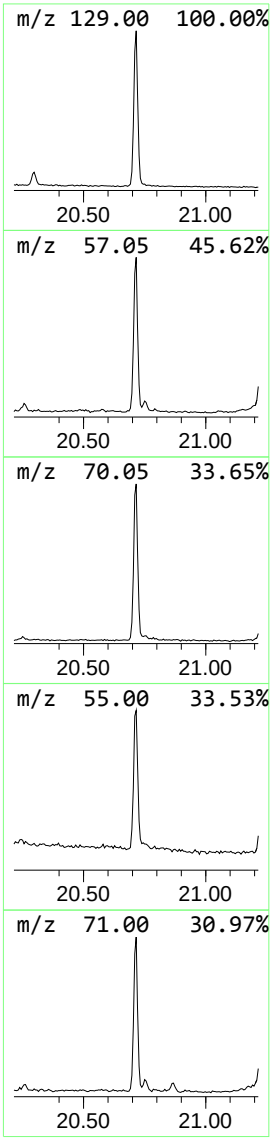
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Hexanedioic acid, dioctyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.715	3.89 ng	832551	Chrysene-d12	21.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

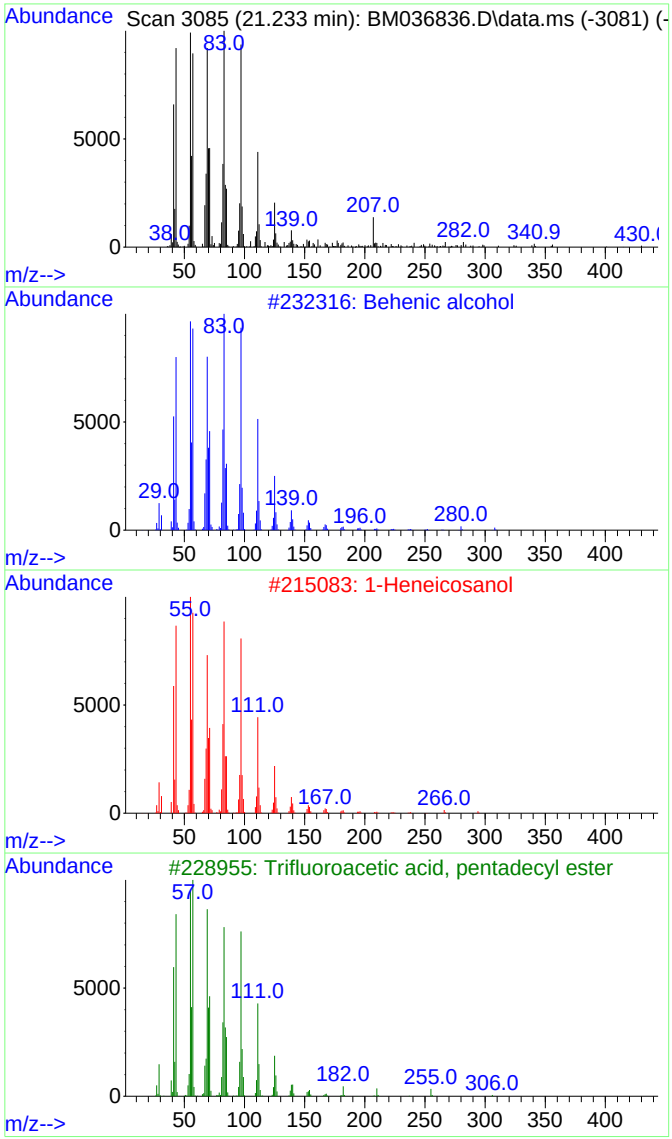
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

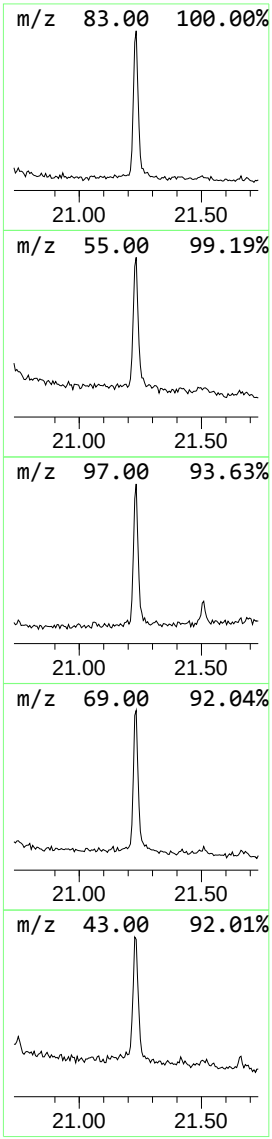
****

Peak Number 19 Behenic alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	2.16 ng	461737	Chrysene-d12	21.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Tricosene	322	C23H46	018835-32-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100522\
Data File : BM036836.D
Acq On : 05 Oct 2022 15:33
Operator : CG/JU
Sample : N4860-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.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
2-Pentanone, 4-...	5.057	16.8	ng	1573970	1	7.969	1871570	20.0
2-Pentanone, 4-...	6.145	3.0	ng	280819	1	7.969	1871570	20.0
Benzene, 1,3-di...	8.457	2.6	ng	243304	1	7.969	1871570	20.0
1-Phenyl-1-butene	9.080	2.9	ng	275394	1	7.969	1871570	20.0
trans-1-Phenyl-...	10.833	2.0	ng	285728	2	10.775	2809690	20.0
Benzene, (2-met...	10.886	2.5	ng	349826	2	10.775	2809690	20.0
Naphthalene, 1,...	11.239	2.4	ng	332343	2	10.775	2809690	20.0
Naphthalene, 1,...	11.357	3.5	ng	487350	2	10.775	2809690	20.0
Naphthalene, 1-...	14.321	2.1	ng	391921	3	14.598	3642260	20.0
Naphthalene, 2,...	15.215	2.9	ng	523956	3	14.598	3642260	20.0
1-Isopropenylna...	15.768	3.4	ng	622840	3	14.598	3642260	20.0
4-Indancarboxyl...	15.945	4.7	ng	849866	3	14.598	3642260	20.0
1(2H)-Acenaphth...	16.315	2.3	ng	453479	4	17.339	4010250	20.0
4,4'-Dimethylbi...	16.692	3.0	ng	605788	4	17.339	4010250	20.0
n-Hexadecanoic ...	18.233	4.3	ng	865198	4	17.339	4010250	20.0
9H-Carbazole, 9...	18.256	3.5	ng	707134	4	17.339	4010250	20.0
3-Methylcarbazole	18.650	2.6	ng	529159	4	17.339	4010250	20.0
Hexanedioic aci...	20.715	3.9	ng	832551	5	21.509	4276560	20.0
Behenic alcohol	21.233	2.2	ng	461737	5	21.509	4276560	20.0