LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

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-BM102123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	317	321	327	rVB	102447	137359	1.57%	0.254%
2	5.522	389	397	409	rBV	1622673	2315874	26.51%	4.281%
3	7.146	666	673	684	rBV	943291	1490964	17.07%	2.756%
4	7.993	810	817	828	rBV	579925	930771	10.66%	1.720%
5	8.598	915	920	927	rBV2	82564	142564	1.63%	0.264%
6	8.916	969	974	978	rBV	95714	140554	1.61%	0.260%
7	8.969	978	983	991	rVB	110226	164729	1.89%	0.304%
8	9.069	993	1000	1009	rBV	230854	363868	4.17%	0.673%
9	9.192	1009	1021	1033	rBV	2000484	3320486	38.01%	6.138%
10	9.304	1033	1040	1051	rVB5	88600	166630	1.91%	0.308%
11	9.404	1051	1057	1062	rBV	102076	159946	1.83%	0.296%
12	9.598	1085	1090	1095	rBV	245936	367668	4.21%	0.680%
13	9.657	1095	1100	1108	rVB	413649	637234	7.30%	1.178%
14	9.969	1145	1153	1158	rBV2	66159	112248	1.29%	0.207%
15	10.034	1158	1164	1169	rVV	125644	226997	2.60%	0.420%
16	10.122	1169	1179	1184	rVV2	469784	999533	11.44%	1.848%
17	10.181	1184	1189	1194	rVV	404276	655000	7.50%	1.211%
18	10.234	1194	1198	1205	rVV2	112839	192196	2.20%	0.355%
19	10.322	1205	1213	1215	rVV	55602	96527	1.11%	0.178%
20	10.475	1233	1239	1245	rVB	87325	143575	1.64%	0.265%
21	10.816	1291	1297	1301	rBV	859557	1557137	17.83%	2.878%
22	10.869	1301	1306	1316	rVB	582965	1132423	12.96%	2.093%
23	10.987	1316	1326	1333	rVB	84850	133903	1.53%	0.248%
24	12.104	1510	1516	1520	rBV	63467	100320	1.15%	0.185%
25	12.469	1567	1578	1584	rBV	192166	309136	3.54%	0.571%
26	12.686	1610	1615	1621	rVB	98598	151499	1.73%	0.280%
27	12.892	1641	1650	1659	rBV	340077	542821	6.21%	1.003%
28	13.263	1706	1713	1721	rBV	4585498	6508527	74.51%	12.030%
29	14.639	1941	1947	1956	rVB	1066531	1532737	17.55%	2.833%
30	15.039	2005	2015	2032	rBV	2449228	4151874	47.53%	7.674%
31	16.133	2188	2201	2214	rBV	3526683	5016803	57.43%	9.273%
32	16.745	2299	2305	2316	rBV	284005	424382	4.86%	0.784%
33	17.392	2406	2415	2423	rBV	1344708	1865137	21.35%	3.447%
34	18.239	2554	2559	2573	rBV	983756	1540363	17.63%	2.847%
35	19.515	2771	2776	2789	rBV	586655	893620	10.23%	1.652%
36	19.662	2796	2801	2805	rBV	452840	526120	6.02%	0.972%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

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-BM102123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.968	2849	2853	2855	rBV	284515	333747	3.82%	0.617%
38	20.004	2855	2859	2875	rVB	7342524	8735086	100.00%	16.146%
39	20.680	2971	2974	2984	rBV4	75459	136870	1.57%	0.253%
40	21.233	3064	3068	3076	rBV	265863	403005	4.61%	0.745%
41	21.574	3121	3126	3132	rBV	1615405	2035484	23.30%	3.762%
42	21.939	3184	3188	3197	rVB	224690	331143	3.79%	0.612%
43	22.768	3325	3329	3335	rVB	169411	240573	2.75%	0.445%
44	23.386	3429	3434	3447	rVB	273262	570826	6.53%	1.055%
45	24.039	3538	3545	3555	rVB	1061373	2163117	24.76%	3.998%

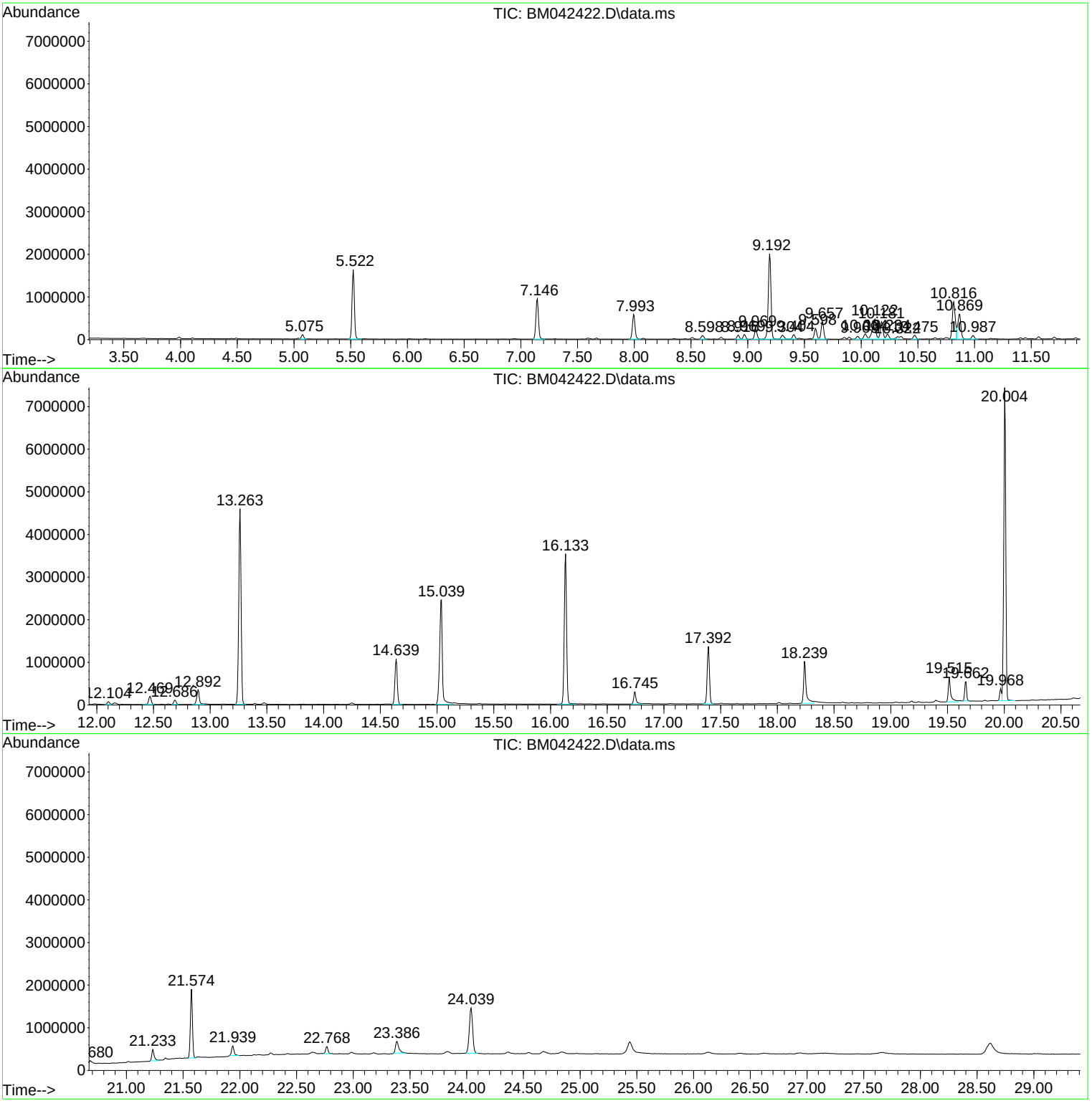
Sum of corrected areas: 54101376

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

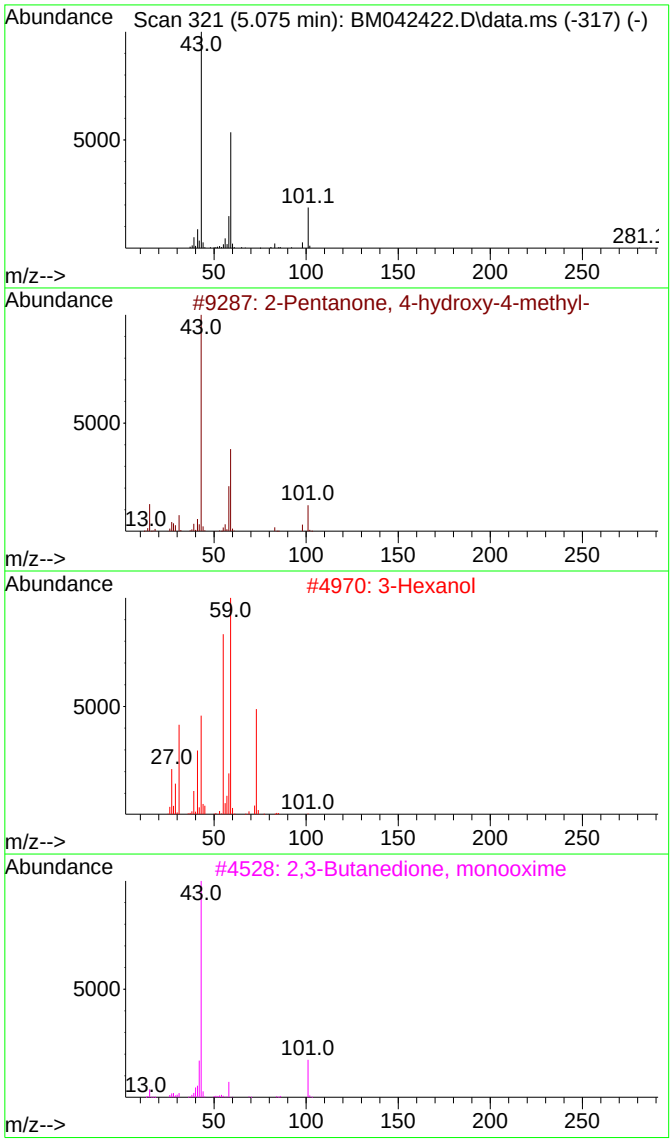
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

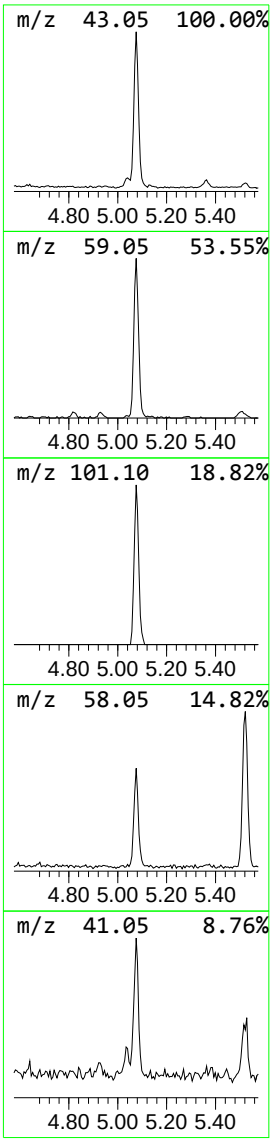
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	2.95 ng	137359	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	30
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

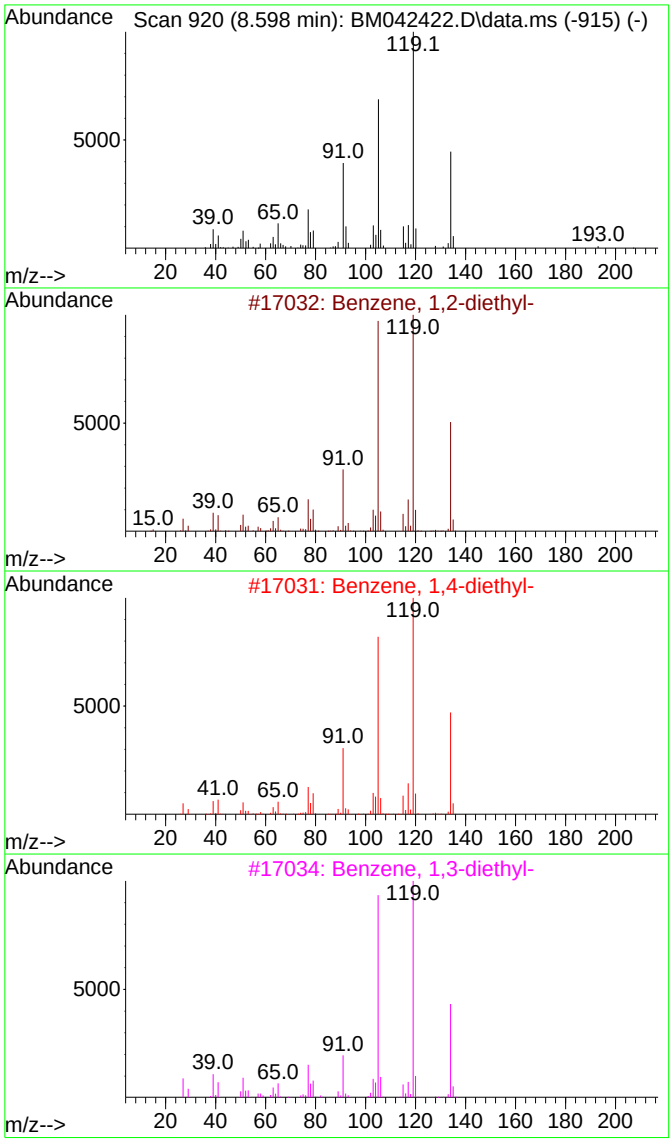
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

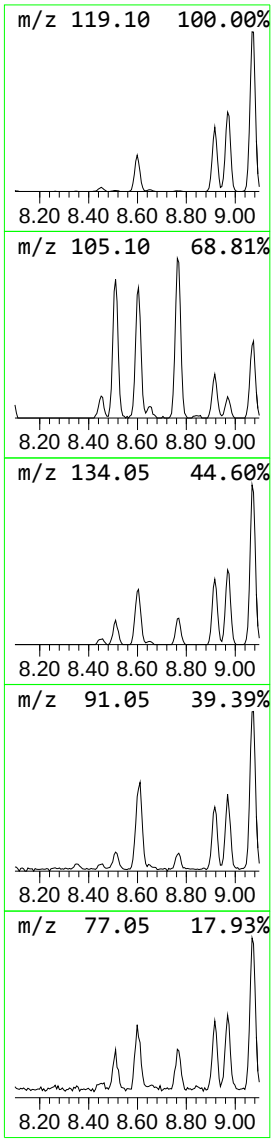
****

Peak Number 2 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	3.06 ng	142564	1,4-Dichlorobenzene-d4	7.993

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	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

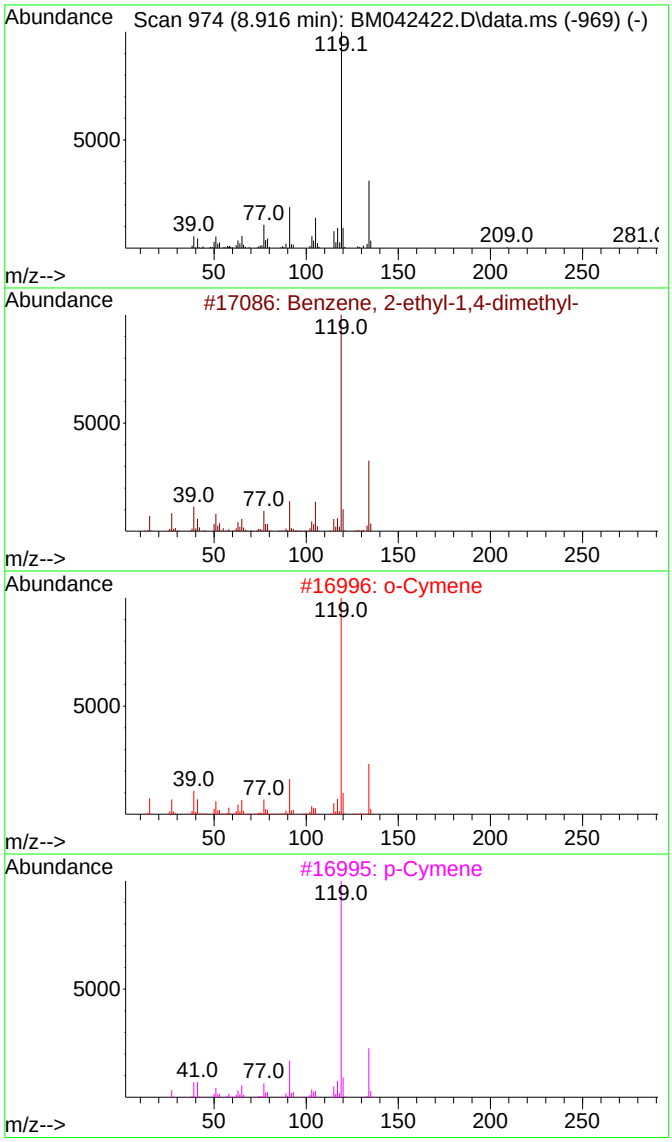
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

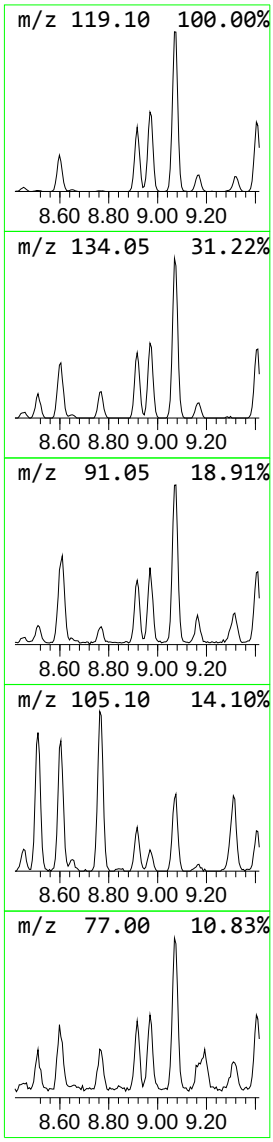
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	3.02 ng	140554	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

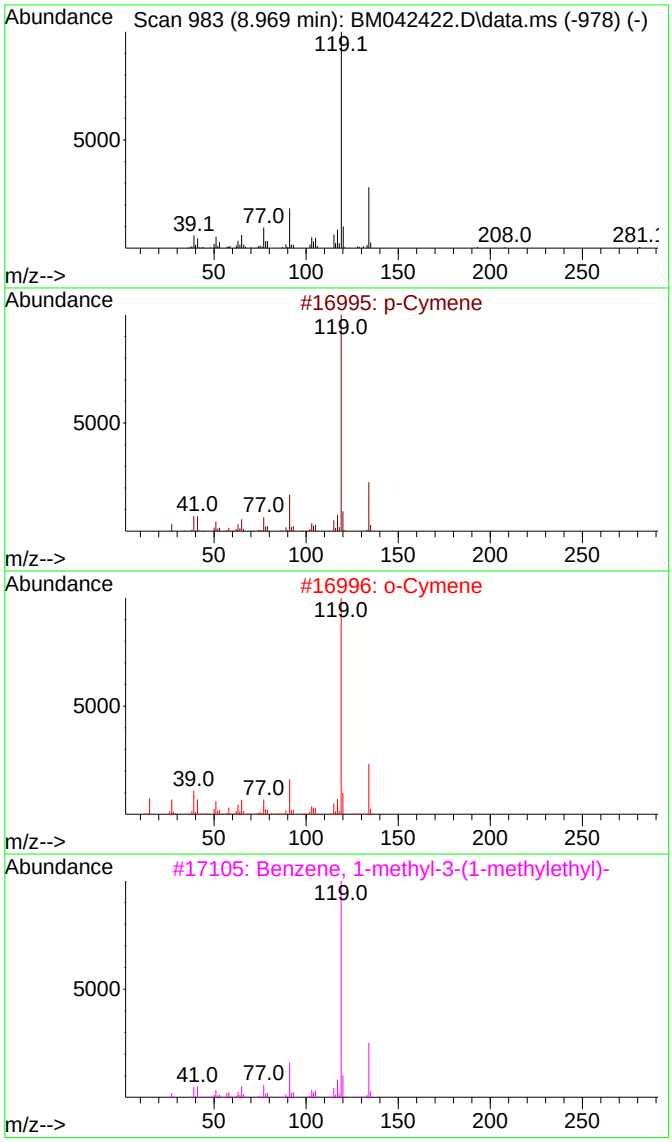
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

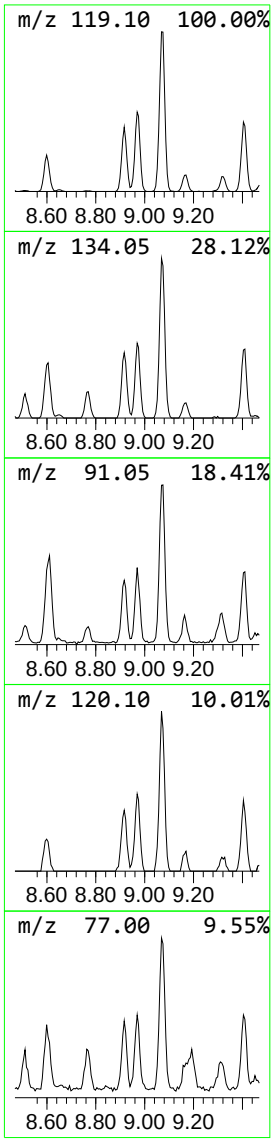
****

Peak Number 4 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	3.54 ng	164729	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

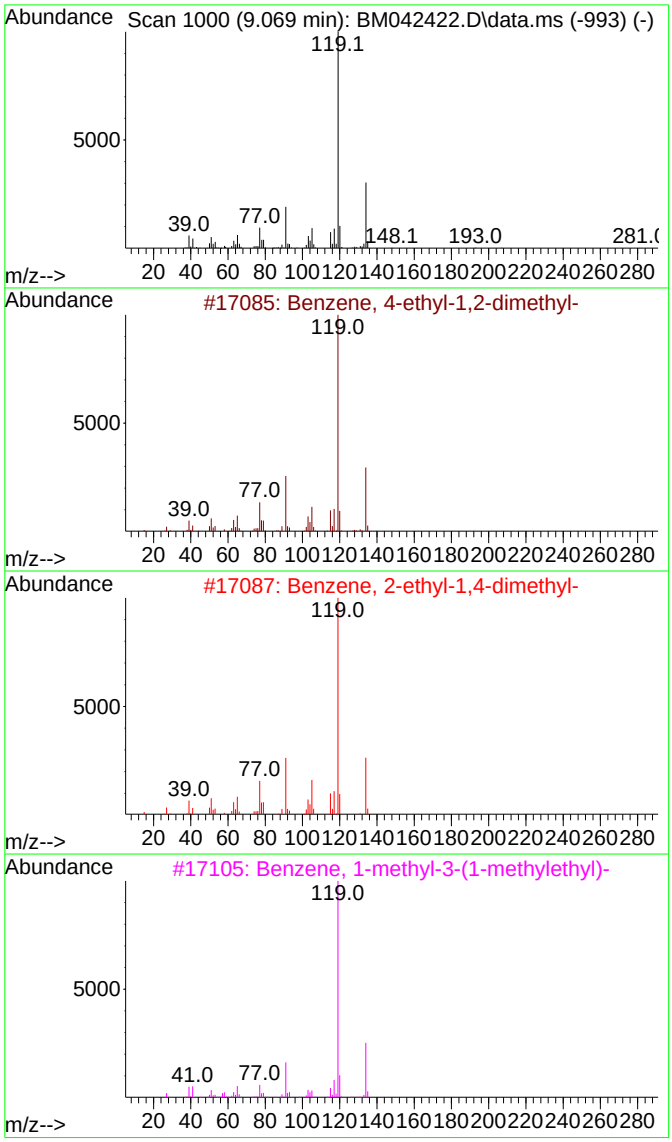
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

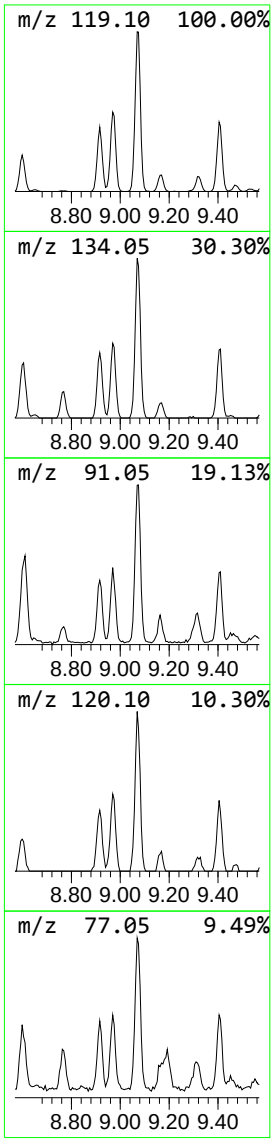
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	7.82 ng	363868	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

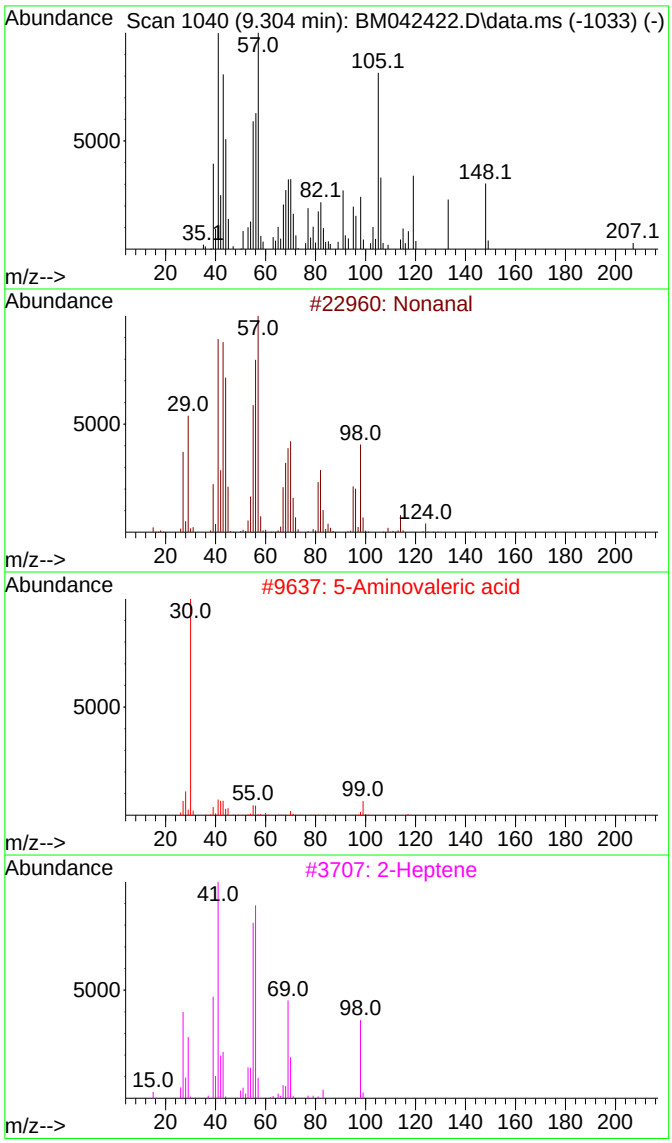
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

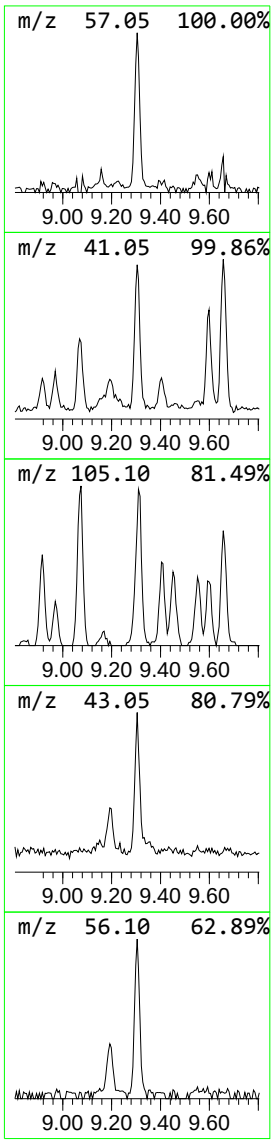
****

Peak Number 6 unknown9.304 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	3.58 ng	166630	1,4-Dichlorobenzene-d4	7.993

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	43
2	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	22
3	2-Heptene	98	C7H14	000592-77-8	15
4	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	11
5	2-Heptene, (E)-	98	C7H14	014686-13-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

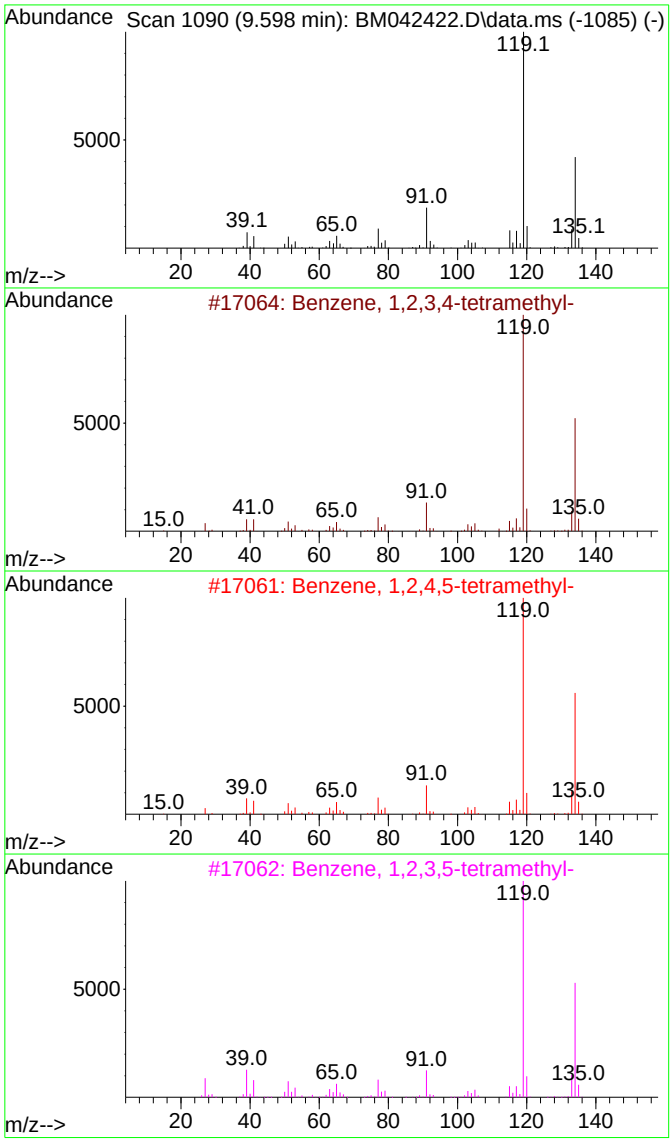
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

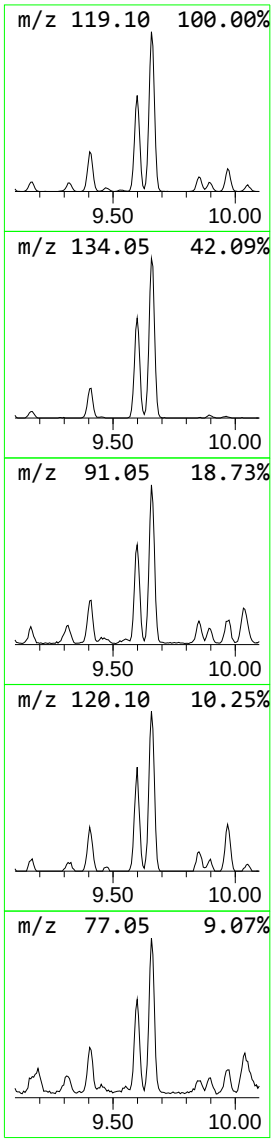
****

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	4.72 ng	367668	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

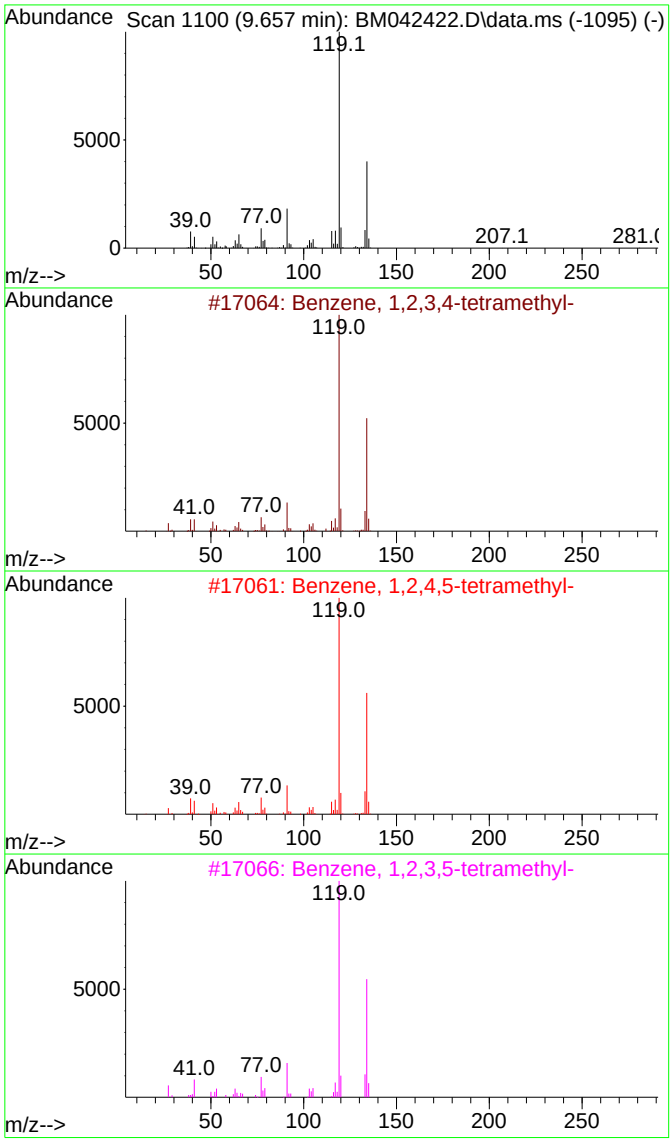
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

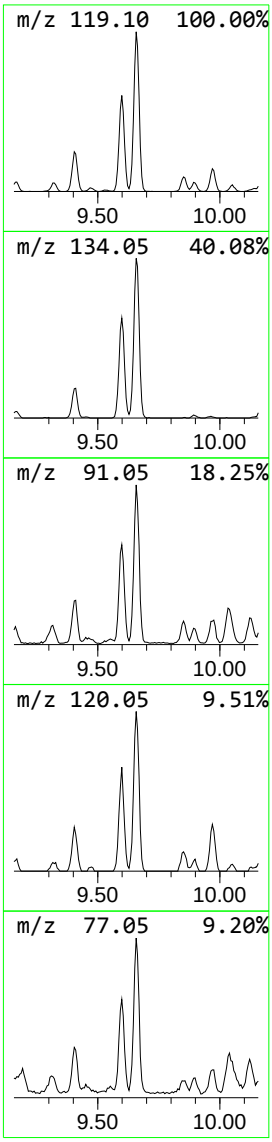
****

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	8.18 ng	637234	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Sample : 04917-07
Misc :
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ClientSampleId :
LSS-B2-TW-101623

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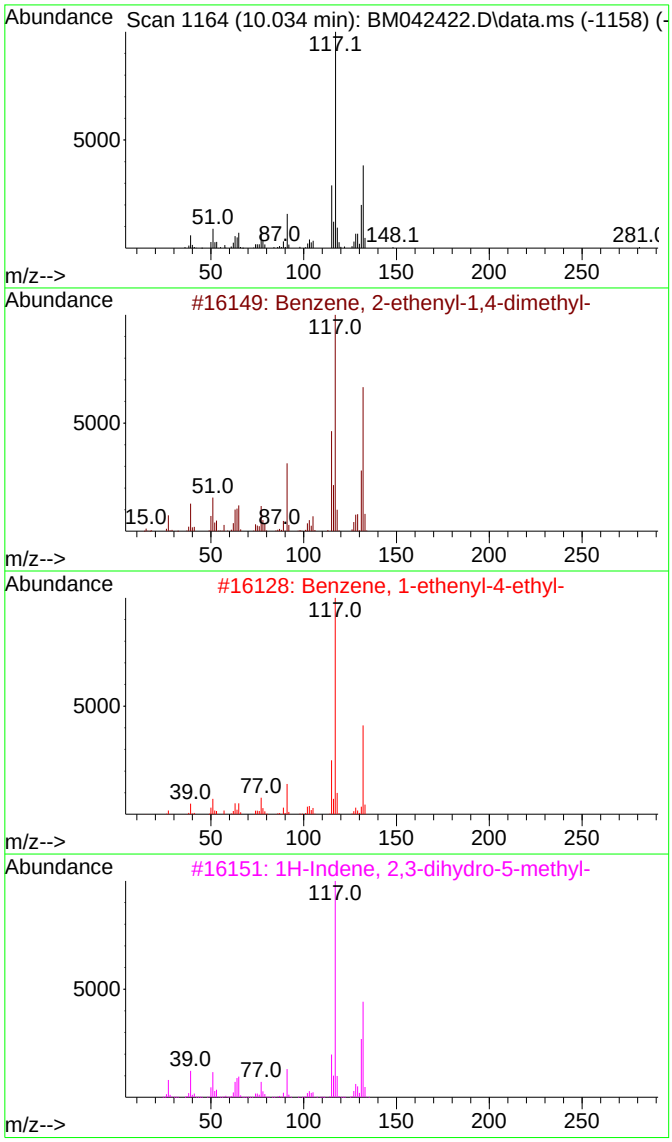
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

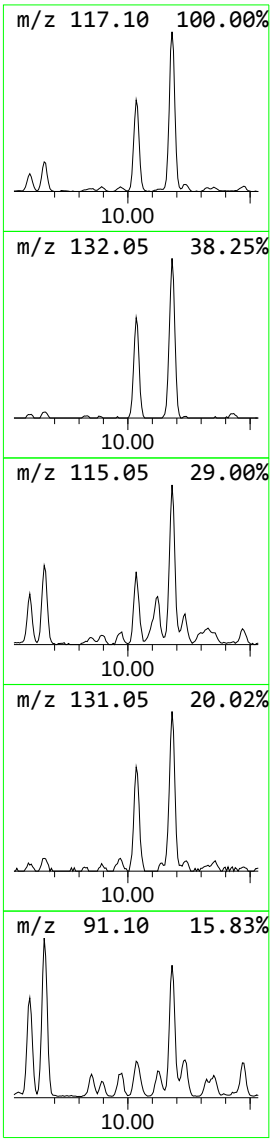
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	2.92 ng	226997	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





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ClientSampleId :
LSS-B2-TW-101623

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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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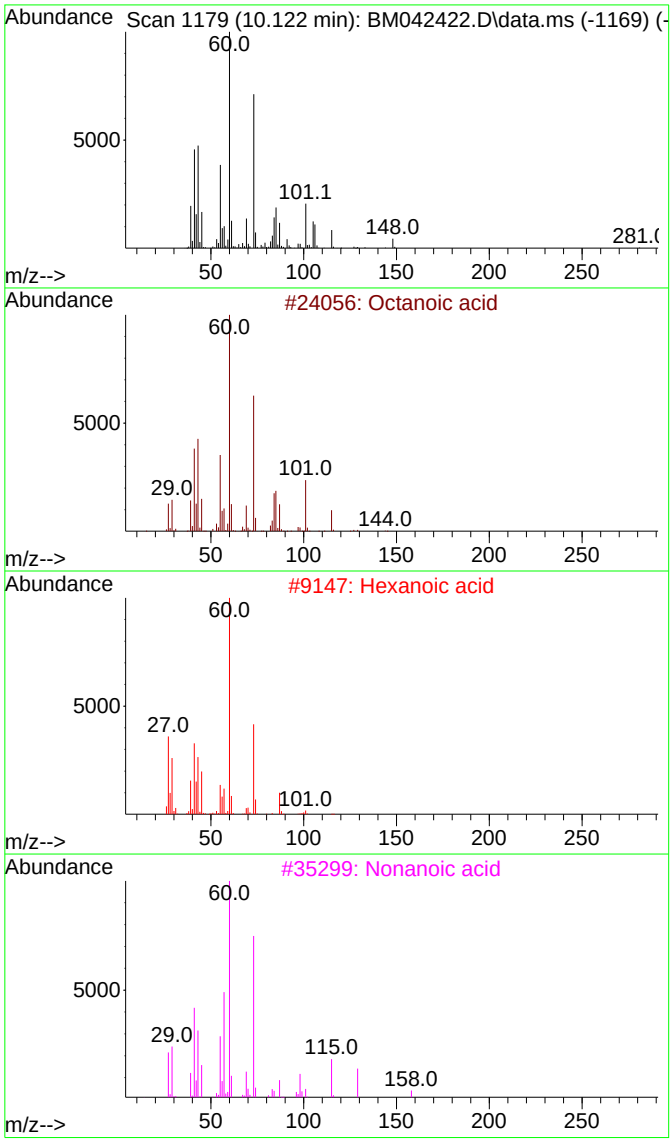
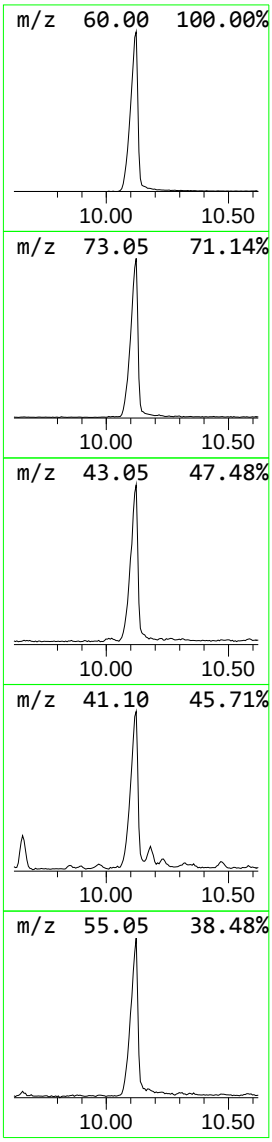
Peak Number 10 Octanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	12.84 ng	999533	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	96
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	Nonanoic acid	158	C9H18O2	000112-05-0	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50





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

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

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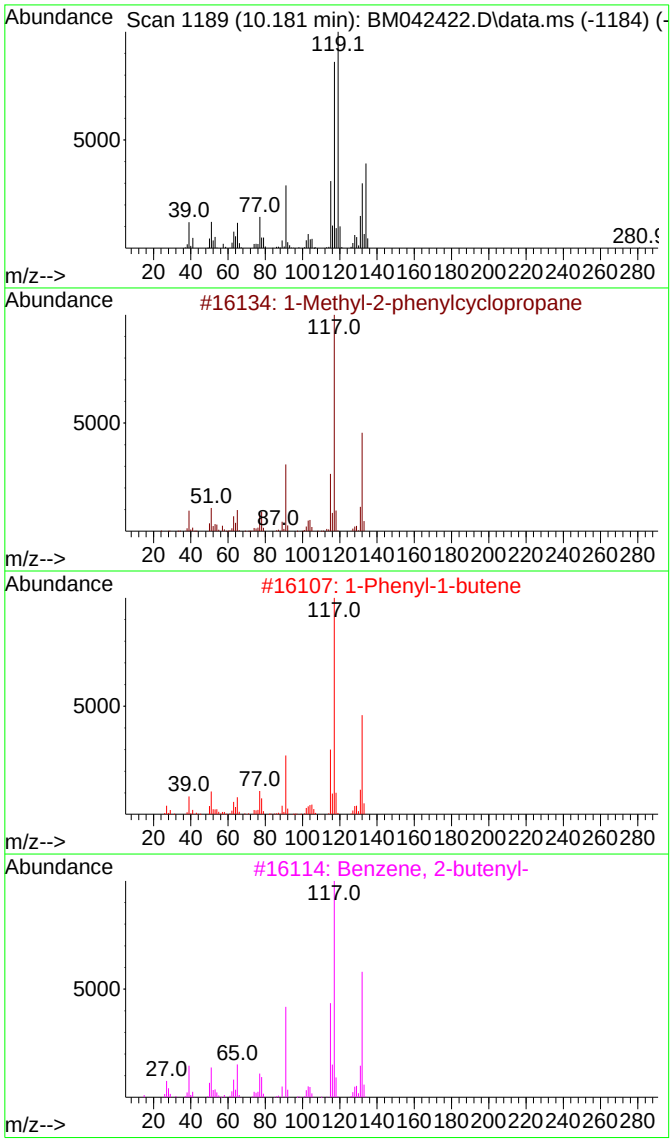
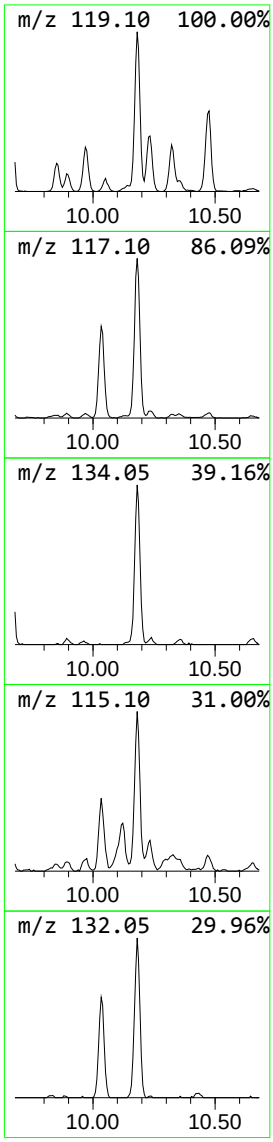
Peak Number 11 1-Methyl-2-phenylcyclopropane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	8.41 ng	655000	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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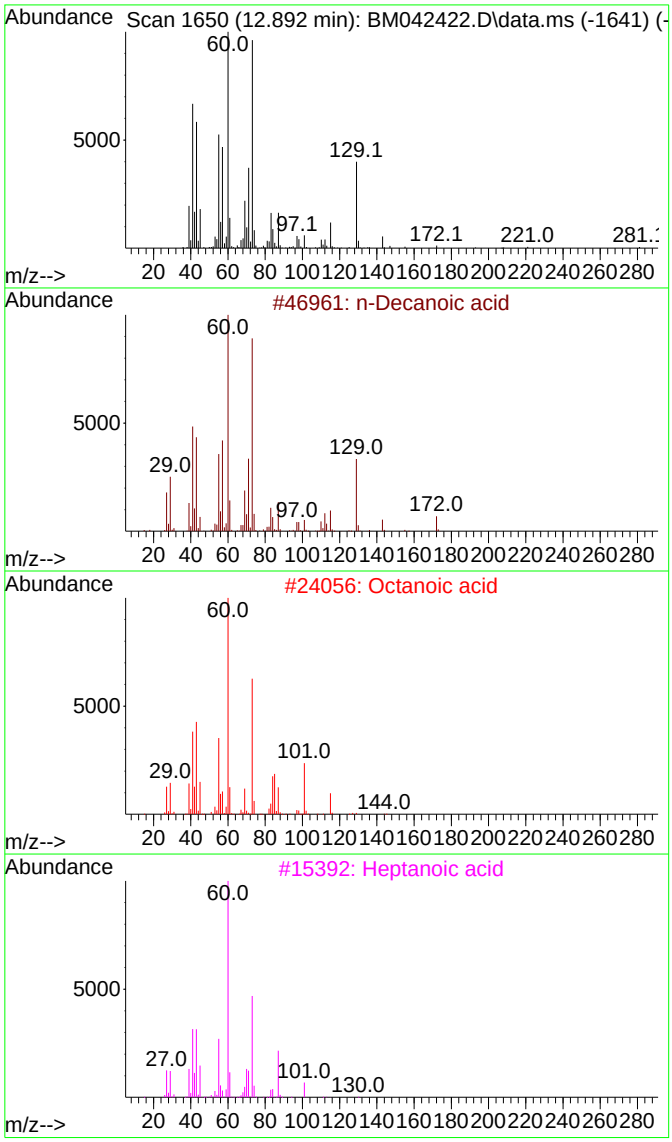
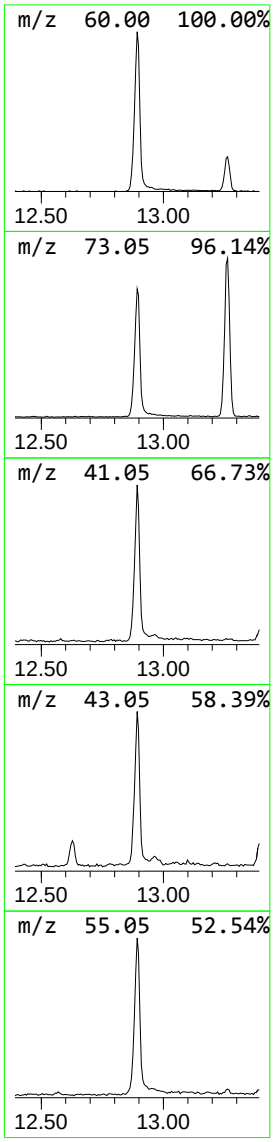
Peak Number 12 n-Decanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	7.08 ng	542821	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	Octanoic acid	144	C8H16O2	000124-07-2	53
3	Heptanoic acid	130	C7H14O2	000111-14-8	50
4	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	47
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	47





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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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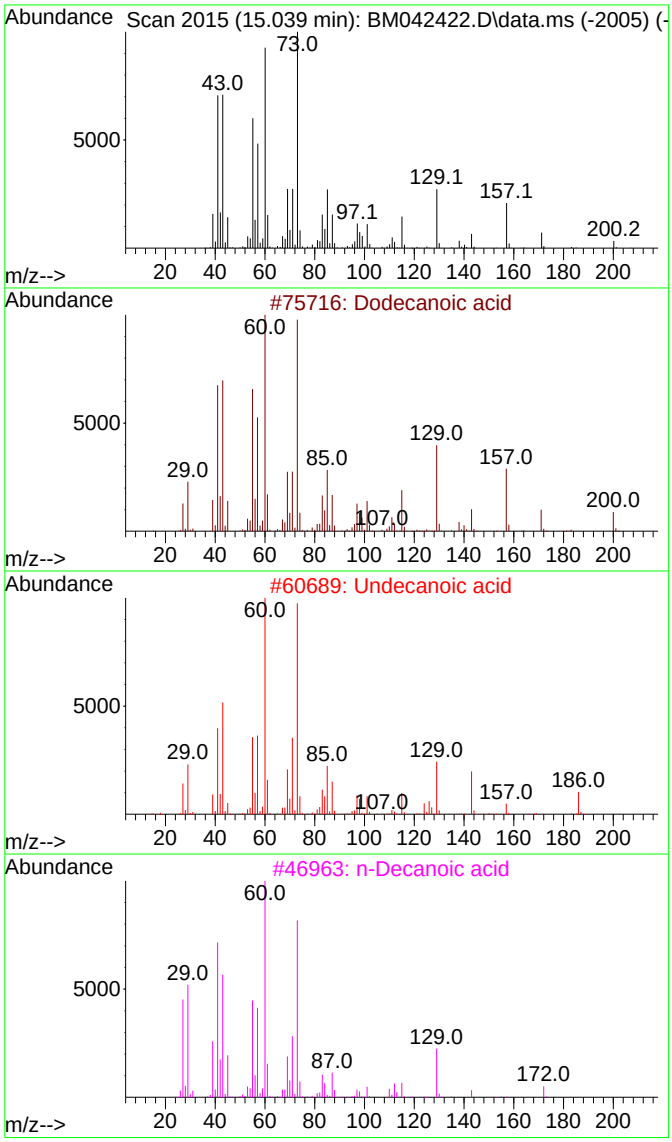
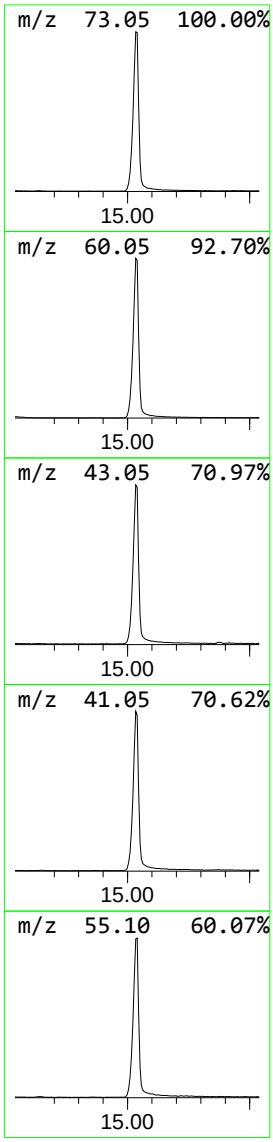
Peak Number 13 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	54.18 ng	4151870	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	74
4	Nonanoic acid	158	C9H18O2	000112-05-0	53
5	Hexanoic acid	116	C6H12O2	000142-62-1	43





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

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

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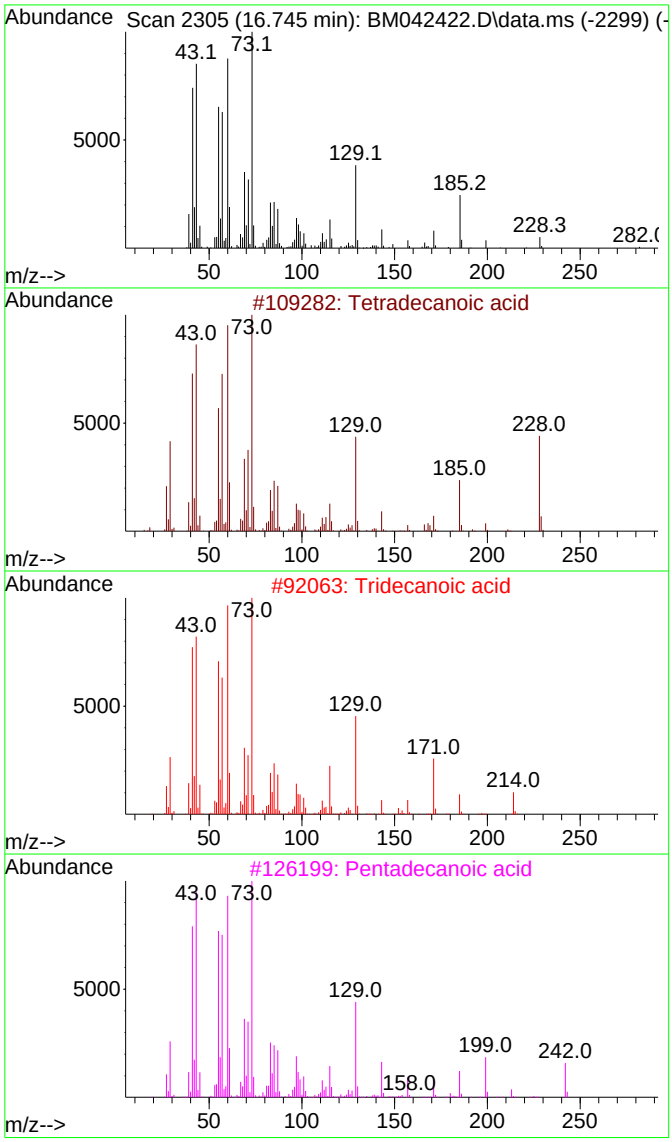
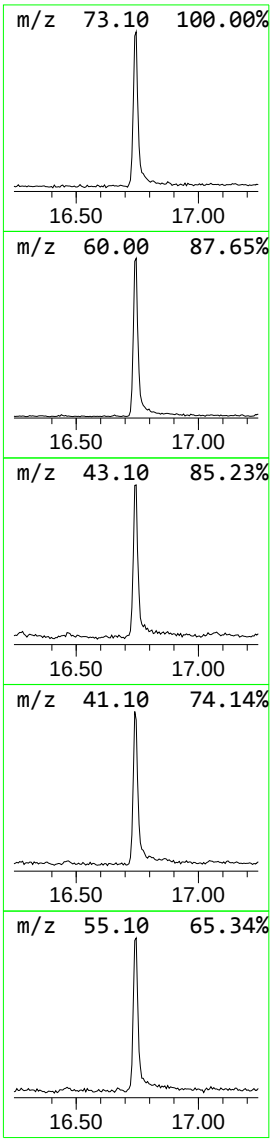
Peak Number 14 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	4.55 ng	424382	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





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ALS Vial : 11 Sample Multiplier: 1

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

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

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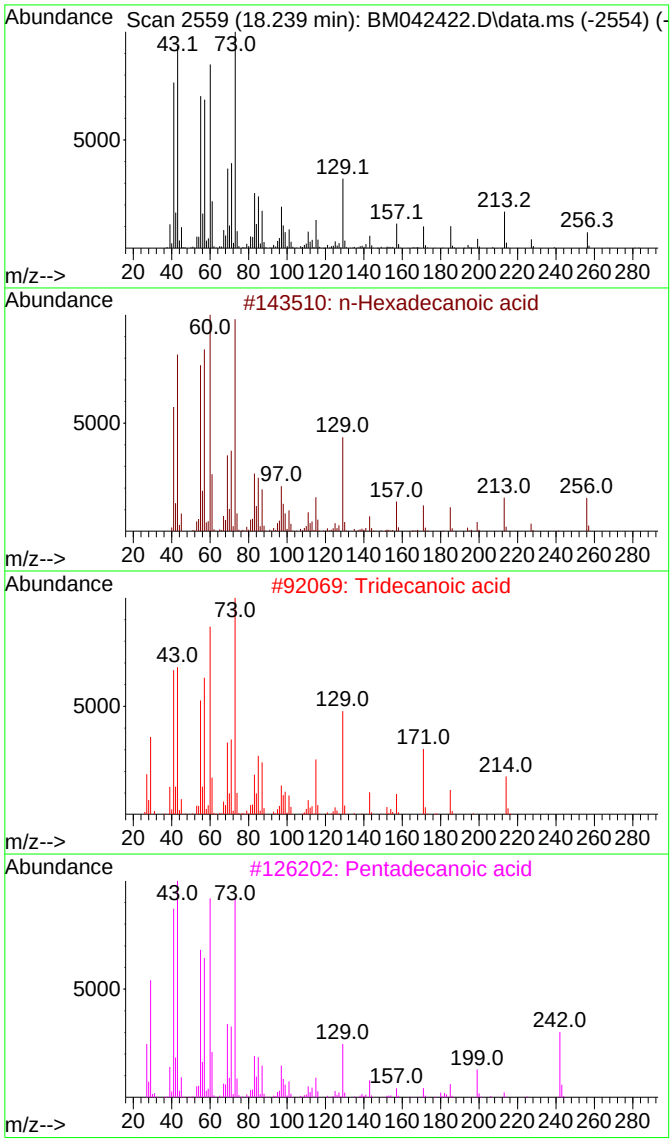
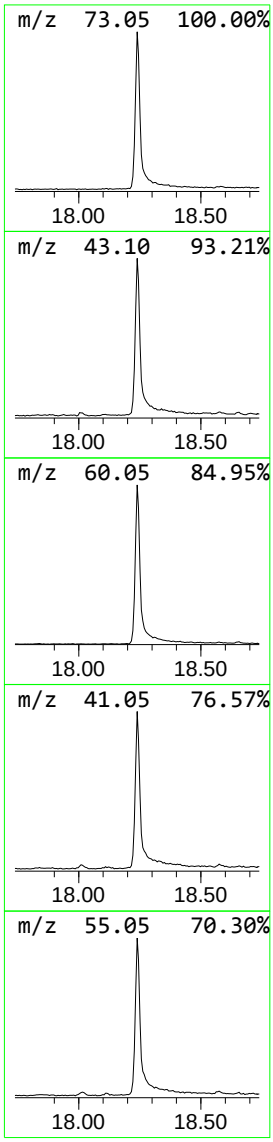
Peak Number 15 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	16.52 ng	1540360	Phenanthrene-d10	17.392

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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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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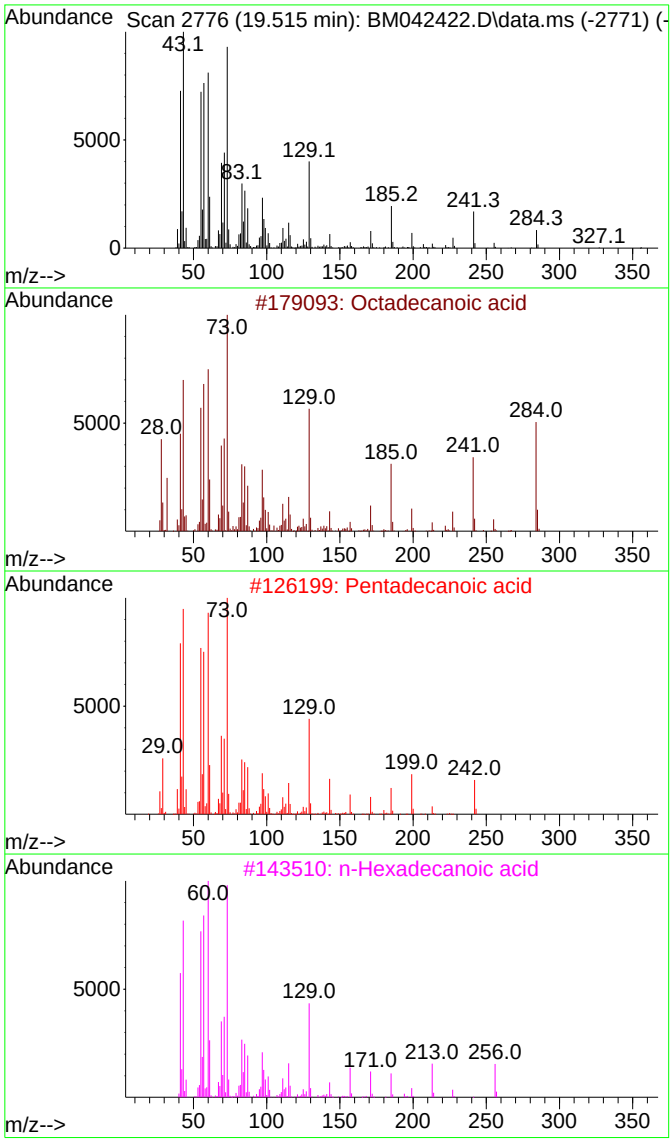
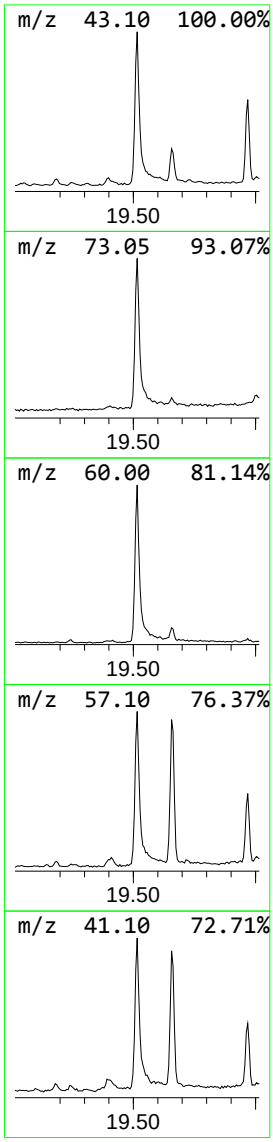
Peak Number 16 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.515	8.78 ng	893620	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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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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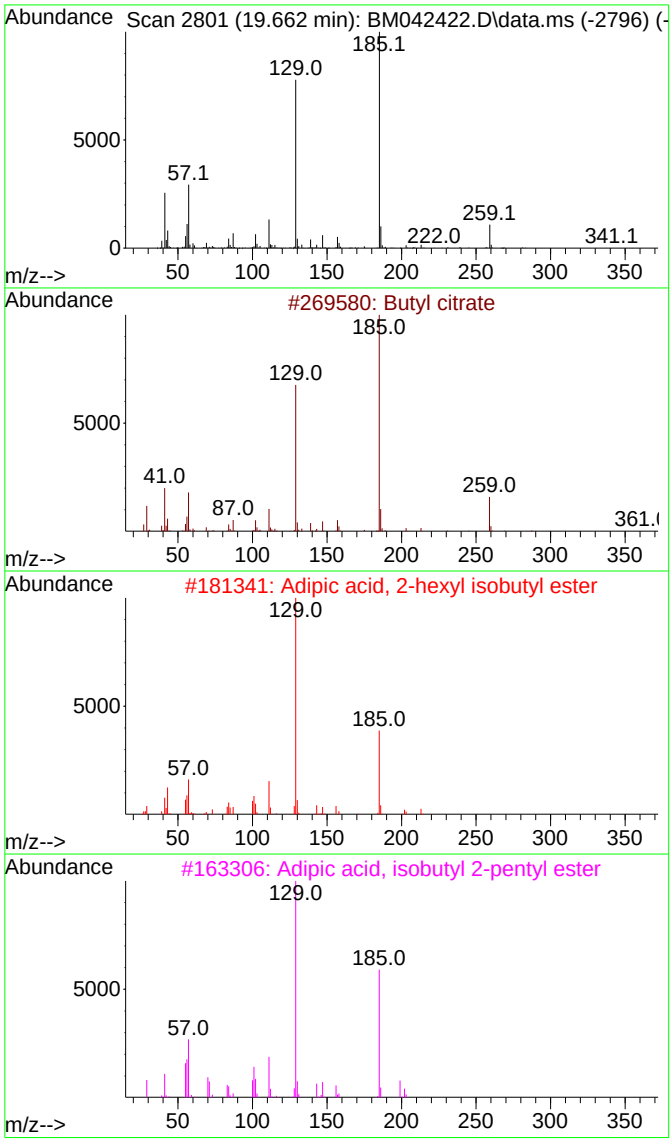
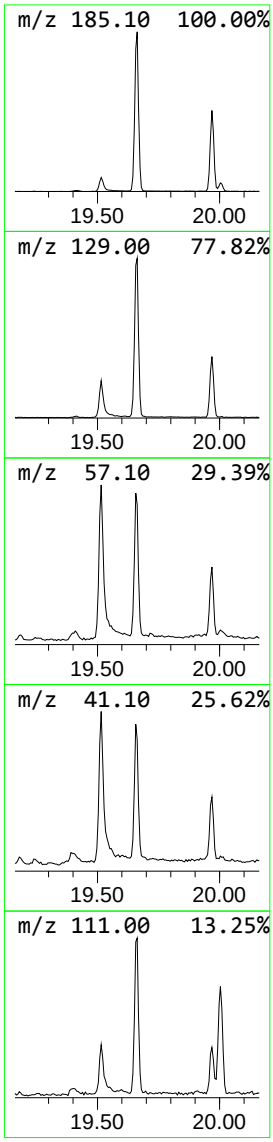
Peak Number 17 Butyl citrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.662	5.17 ng	526120	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, 2-hexyl isobutyl ester	286	C16H30O4	1000353-70-9	64
3	Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	64
4	Adipic acid, 3-hexyl isobutyl ester	286	C16H30O4	1000353-62-2	56
5	Dibutyl adipate	258	C14H26O4	000105-99-7	56





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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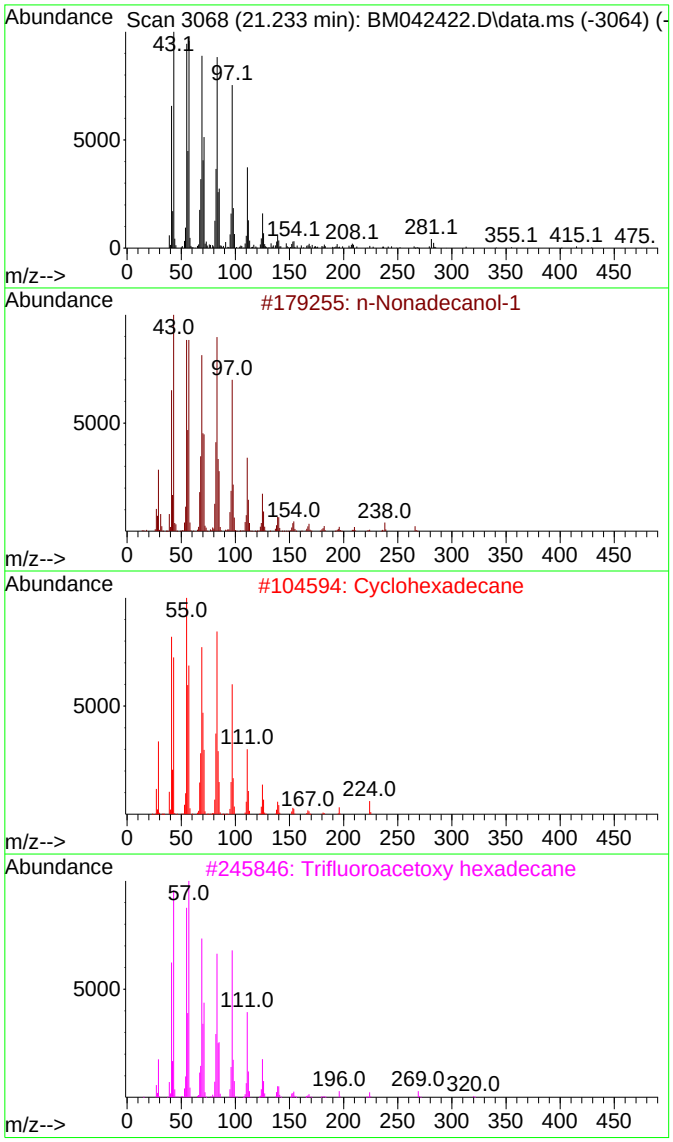
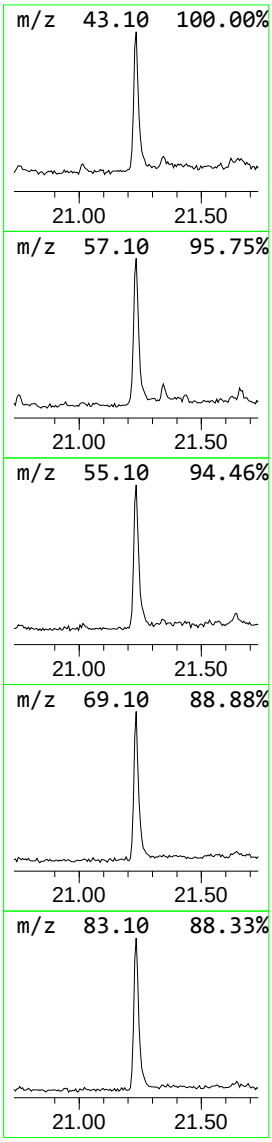
Peak Number 18 n-Nonadecanol-1 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.96 ng	403005	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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TIC Library : C:\Database\NIST20.L
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Peak Number 19 unknown21.939 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	3.25 ng	331143	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	35
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	35
3	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	35
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	35
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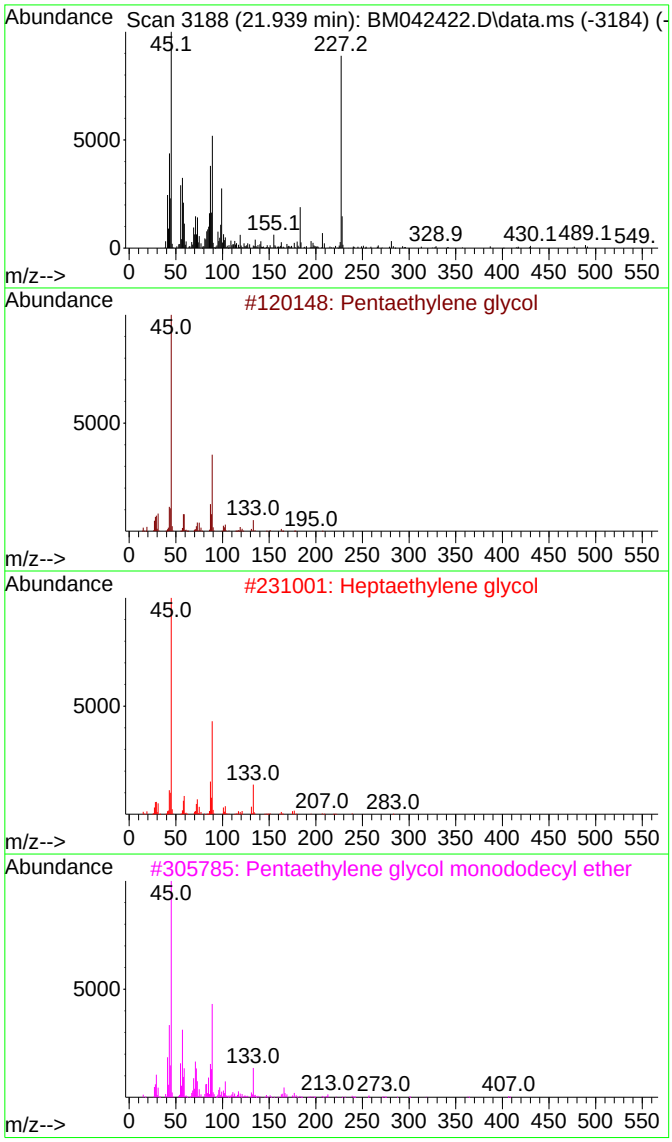

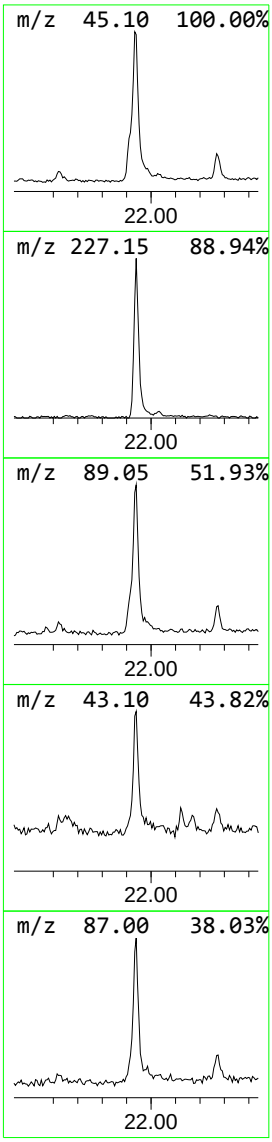

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

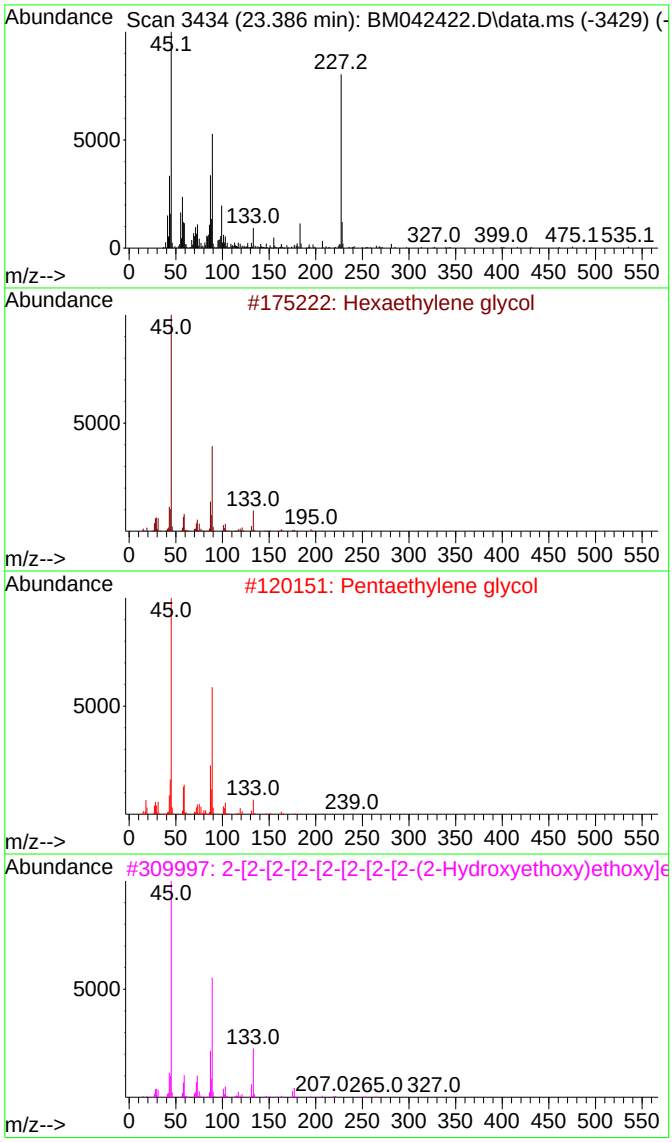
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

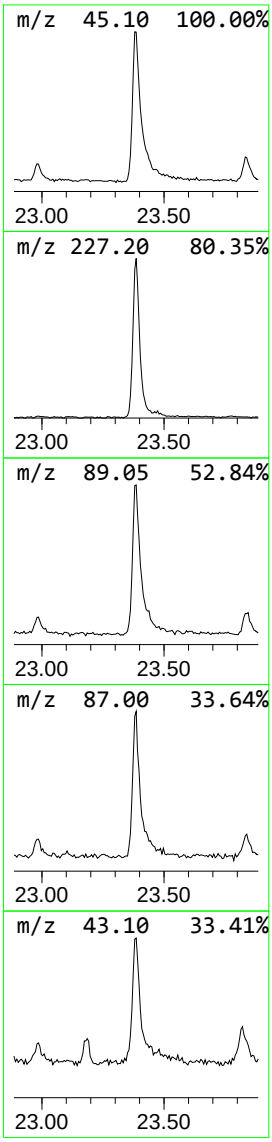
****

Peak Number 20 unknown23.386 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.386	5.28 ng	570826	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	43
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	43
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	43
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	43
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042422.D
Acq On : 24 Oct 2023 16:40
Operator : MA/JU
Sample : 04917-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B2-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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-...	5.075	3.0	ng	137359	1	7.993	930771	20.0
Benzene, 1,2-di...	8.598	3.1	ng	142564	1	7.993	930771	20.0
Benzene, 2-ethy...	8.916	3.0	ng	140554	1	7.993	930771	20.0
p-Cymene	8.969	3.5	ng	164729	1	7.993	930771	20.0
Benzene, 4-ethy...	9.069	7.8	ng	363868	1	7.993	930771	20.0
unknown9.304	9.304	3.6	ng	166630	1	7.993	930771	20.0
Benzene, 1,2,3,...	9.598	4.7	ng	367668	2	10.816	1557140	20.0
Benzene, 1,2,4,...	9.657	8.2	ng	637234	2	10.816	1557140	20.0
Benzene, 2-ethe...	10.034	2.9	ng	226997	2	10.816	1557140	20.0
Octanoic acid	10.122	12.8	ng	999533	2	10.816	1557140	20.0
1-Methyl-2-phen...	10.181	8.4	ng	655000	2	10.816	1557140	20.0
n-Decanoic acid	12.892	7.1	ng	542821	3	14.639	1532740	20.0
Dodecanoic acid	15.039	54.2	ng	4151870	3	14.639	1532740	20.0
Tetradecanoic acid	16.745	4.5	ng	424382	4	17.392	1865140	20.0
n-Hexadecanoic ...	18.239	16.5	ng	1540360	4	17.392	1865140	20.0
Octadecanoic acid	19.515	8.8	ng	893620	5	21.574	2035480	20.0
Butyl citrate	19.662	5.2	ng	526120	5	21.574	2035480	20.0
n-Nonadecanol-1	21.233	4.0	ng	403005	5	21.574	2035480	20.0
unknown21.939	21.939	3.3	ng	331143	5	21.574	2035480	20.0
unknown23.386	23.386	5.3	ng	570826	6	24.039	2163120	20.0