LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

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-BM072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	365	372	384	rBV	1727352	2427882	22.11%	4.599%
2	6.987	637	646	658	rBV	1571101	2466626	22.47%	4.672%
3	7.798	777	784	791	rBV	588753	904700	8.24%	1.714%
4	8.975	977	984	998	rBV	977477	1585658	14.44%	3.003%
5	9.951	1144	1150	1161	rVB	77456	142441	1.30%	0.270%
6	10.604	1255	1261	1268	rBV	692955	1158796	10.55%	2.195%
7	11.428	1394	1401	1412	rBV2	86113	153078	1.39%	0.290%
8	12.080	1506	1512	1524	rBV	64371	149424	1.36%	0.283%
9	13.080	1675	1682	1693	rBV	2421497	3430812	31.25%	6.498%
10	13.769	1793	1799	1810	rBV	186245	355027	3.23%	0.672%
11	14.116	1852	1858	1870	rBV2	229118	405795	3.70%	0.769%
12	14.463	1912	1917	1924	rVB	928788	1347413	12.27%	2.552%
13	15.839	2145	2151	2162	rVB	926422	1312724	11.96%	2.486%
14	15.968	2167	2173	2180	rBV	1788481	2490788	22.69%	4.718%
15	16.433	2248	2252	2258	rVB	78761	110286	1.00%	0.209%
16	17.227	2381	2387	2392	rBV	1099744	1517653	13.82%	2.875%
17	17.774	2476	2480	2484	rBV	123179	155713	1.42%	0.295%
18	17.821	2484	2488	2497	rVV2	42506	120127	1.09%	0.228%
19	18.127	2535	2540	2557	rBV	2020058	2967667	27.03%	5.621%
20	18.598	2615	2620	2627	rVB2	77129	128894	1.17%	0.244%
21	18.892	2665	2670	2681	rBV2	195199	372884	3.40%	0.706%
22	19.098	2701	2705	2713	rVB	431839	515627	4.70%	0.977%
23	19.262	2729	2733	2735	rBV	145538	186715	1.70%	0.354%
24	19.351	2744	2748	2753	rVB	406707	504808	4.60%	0.956%
25	19.409	2754	2758	2777	rBV	1546719	2268541	20.66%	4.297%
26	19.692	2800	2806	2811	rBV	8181942	10979856	100.00%	20.797%
27	19.739	2811	2814	2827	rVV	464060	1125131	10.25%	2.131%
28	19.862	2830	2835	2843	rVB	3831426	4432188	40.37%	8.395%
29	19.945	2846	2849	2853	rVV	152961	179262	1.63%	0.340%
30	20.227	2893	2897	2906	rBV	777930	1608386	14.65%	3.047%
31	20.515	2943	2946	2950	rBV	195333	273949	2.50%	0.519%
32	20.556	2951	2953	2958	rVB	238555	273876	2.49%	0.519%
33	20.662	2968	2971	2976	rVB	122408	144073	1.31%	0.273%
34	21.045	3034	3036	3042	rVB	220292	252437	2.30%	0.478%
35	21.133	3048	3051	3057	rVB2	302265	438997	4.00%	0.832%
36	21.427	3097	3101	3107	rBV	1251503	1625059	14.80%	3.078%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

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-BM072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.797	3499	3504	3512	rVB	902340	1696769	15.45%	3.214%
38	24.233	3572	3578	3588	rVB	1276742	2584188	23.54%	4.895%

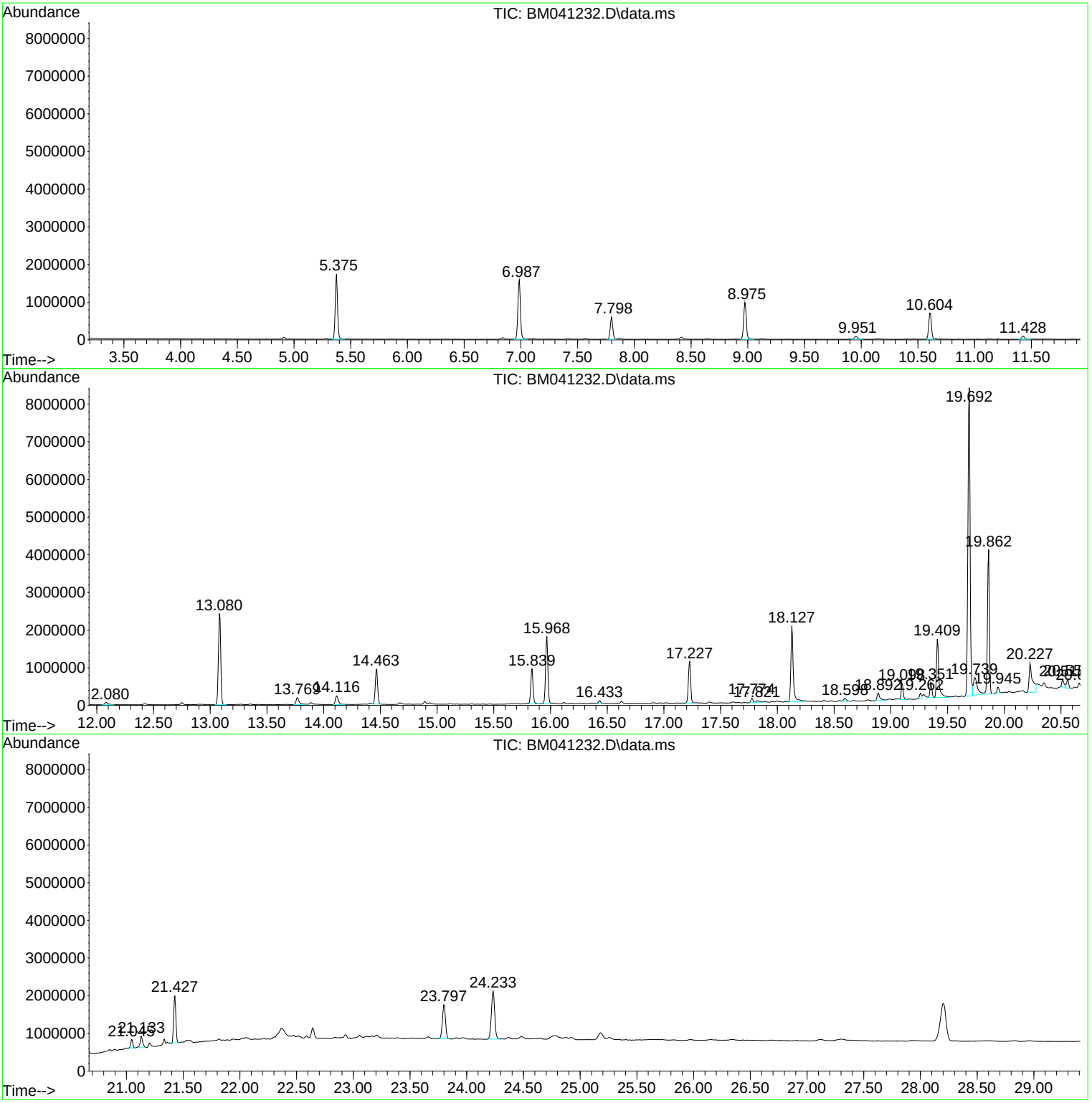
Sum of corrected areas: 52794250

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
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Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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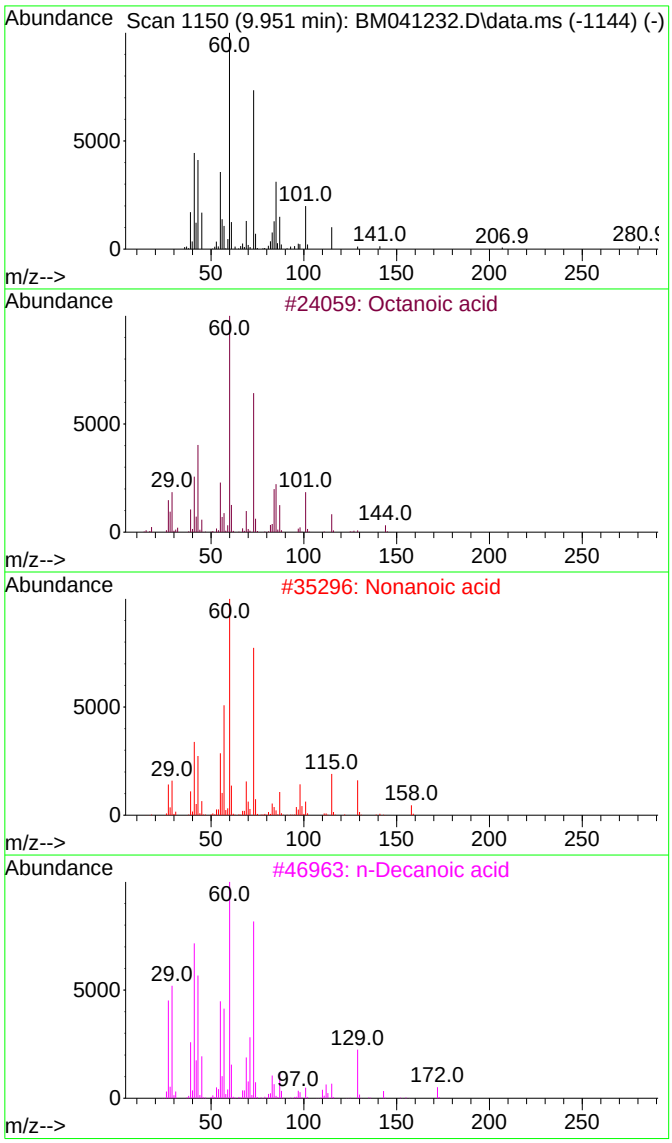
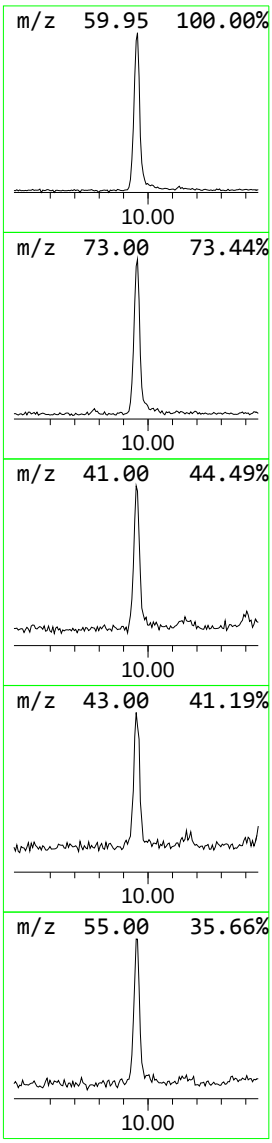
Peak Number 1 Octanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	2.46 ng	142441	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	78
2	Nonanoic acid	158	C9H18O2	000112-05-0	59
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Heptanoic acid	130	C7H14O2	000111-14-8	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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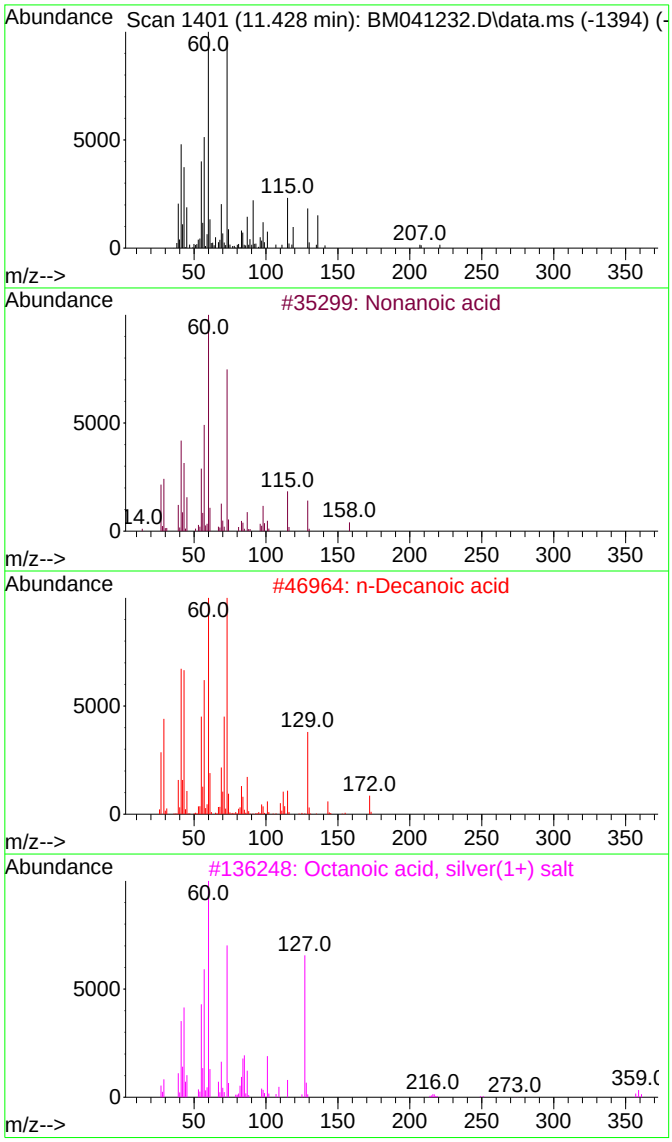
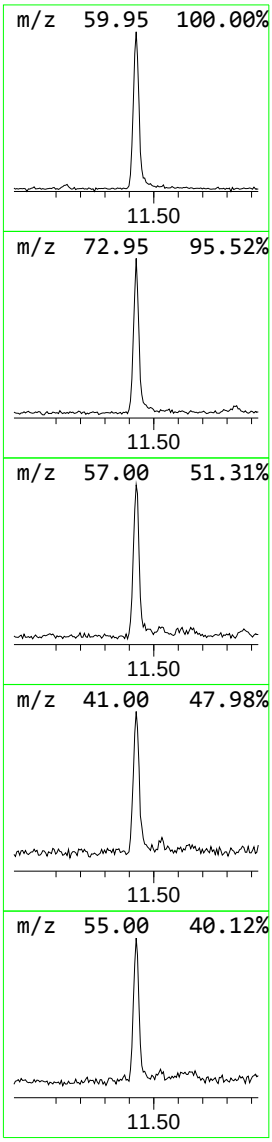
Peak Number 2 Nonanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	2.64 ng	153078	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	80
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47
4	Tridecanoic acid	214	C13H26O2	000638-53-9	45
5	Undecanoic acid	186	C11H22O2	000112-37-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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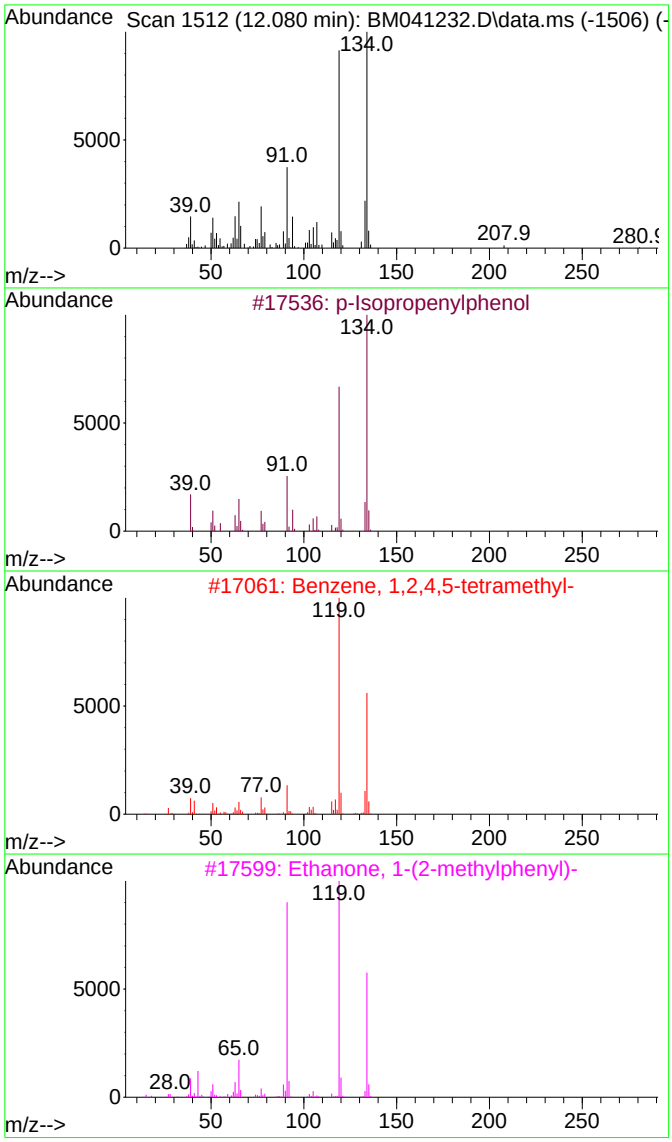
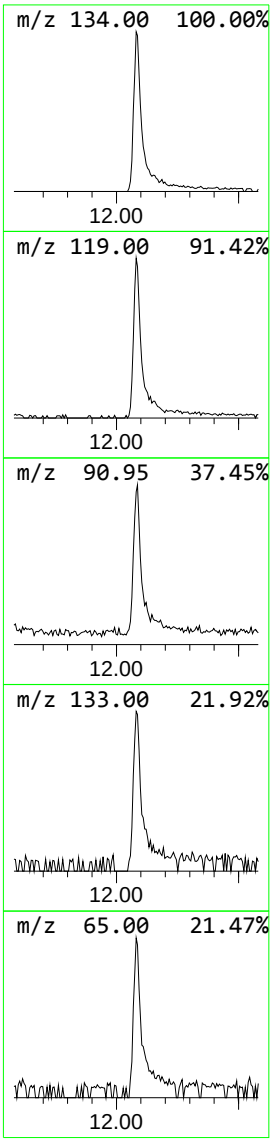
Peak Number 3 p-Isopropenylphenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	2.58 ng	149424	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Isopropenylphenol	134	C9H10O	004286-23-1	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	76
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	74
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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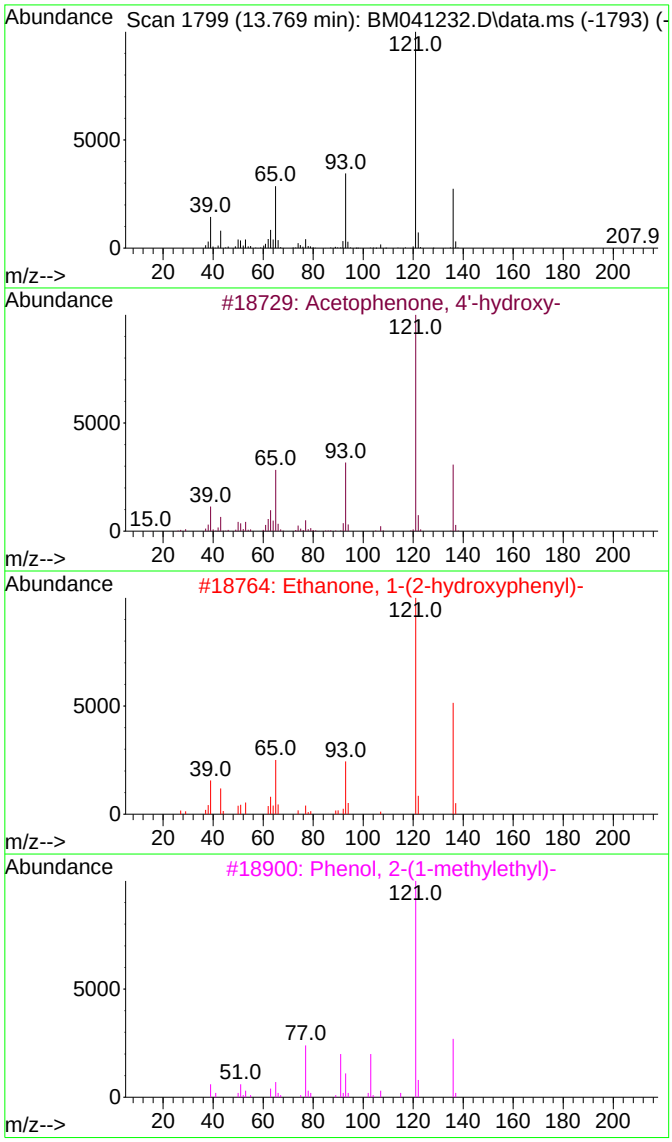
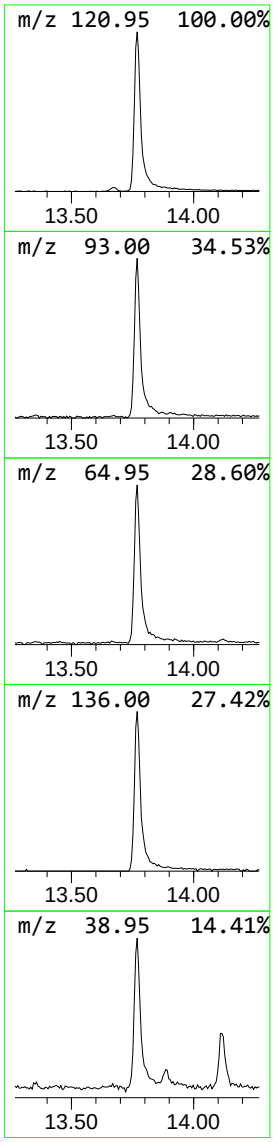
Peak Number 4 Acetophenone, 4'-hydroxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	5.27 ng	355027	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	95
2	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	64
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	53
5	benzoic acid, 4-hydroxy-, 4-cyan...	239	C14H9NO3	1000401-17-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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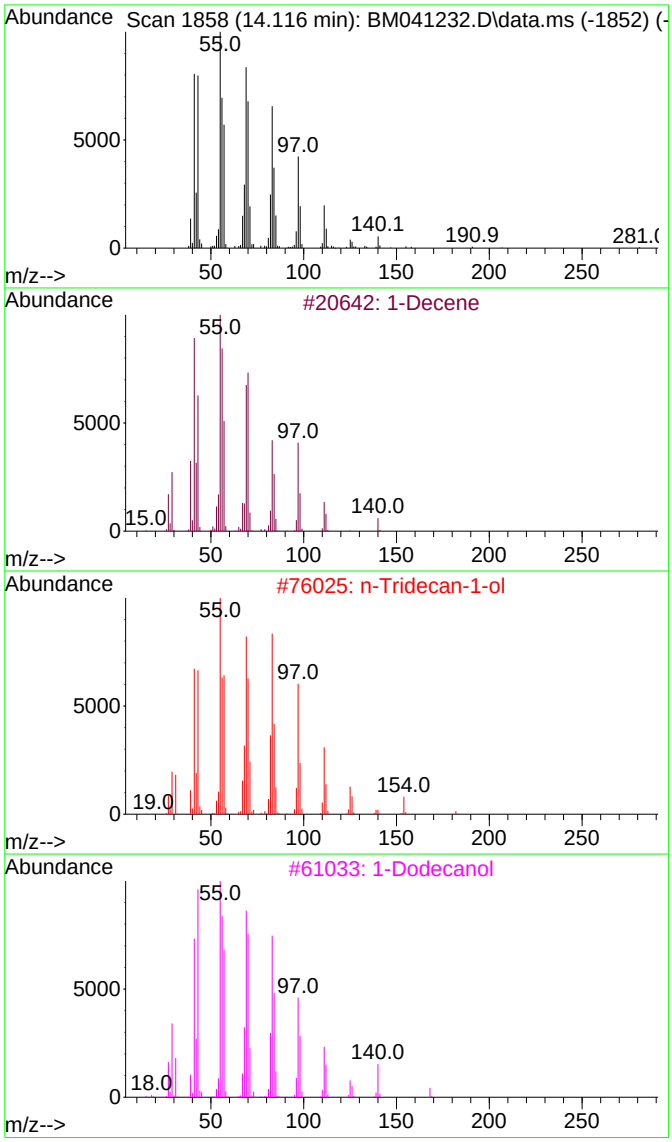
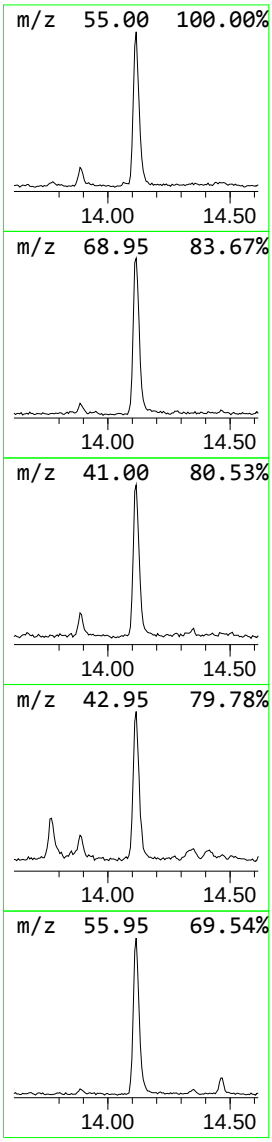
Peak Number 5 1-Decene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	6.02 ng	405795	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	94
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	Bromoacetic acid, decyl ester	278	C12H23BrO2	005436-93-1	91
5	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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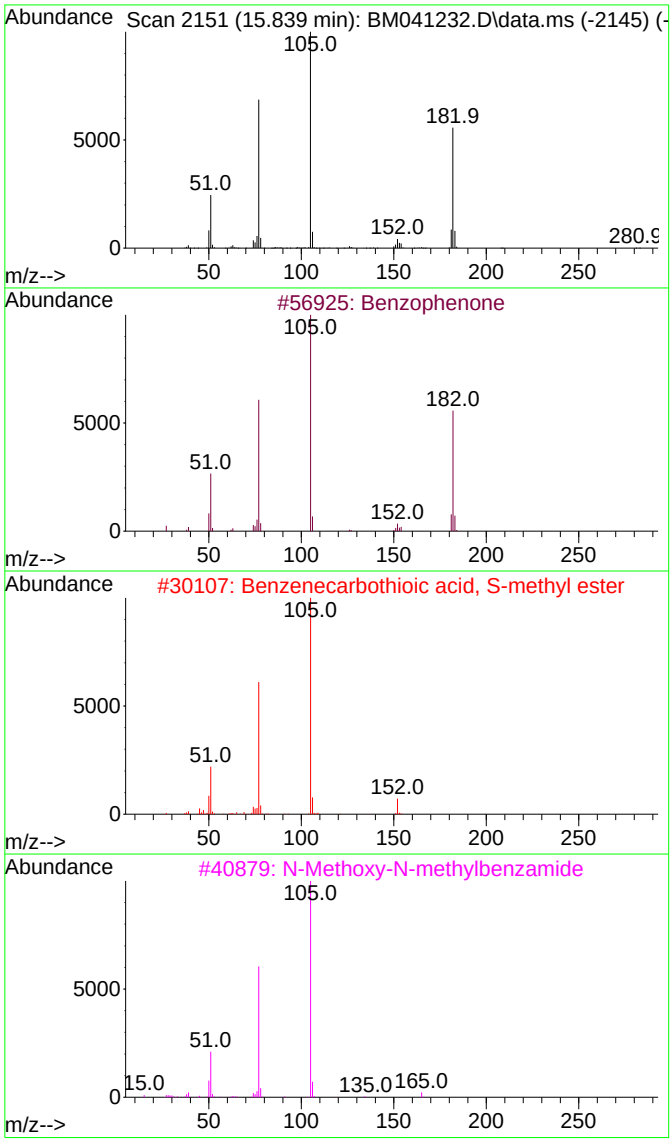
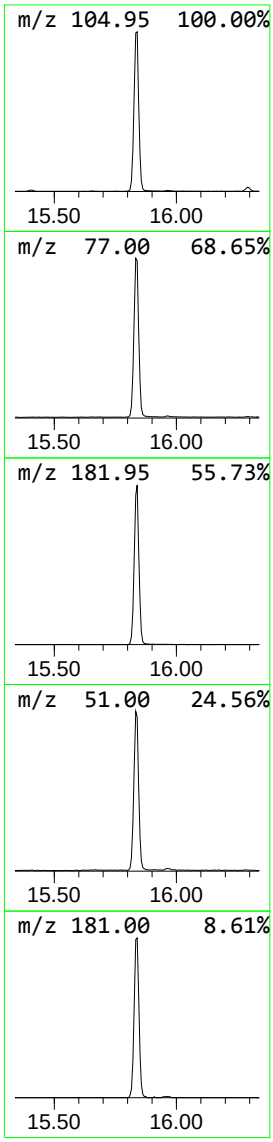
Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	19.49 ng	1312720	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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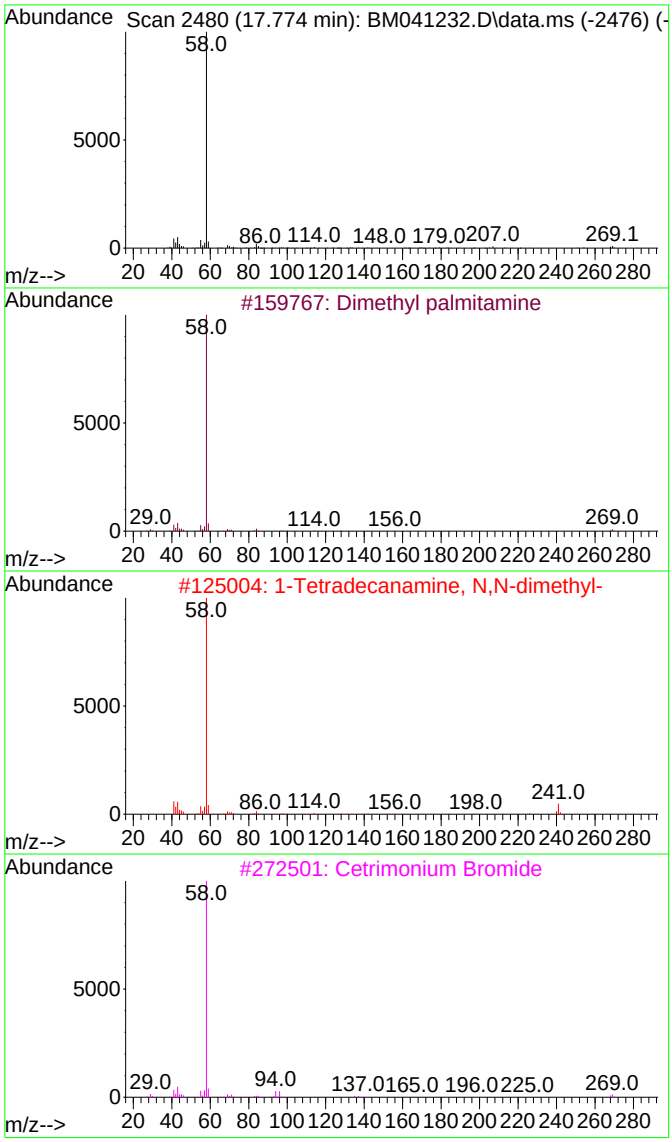
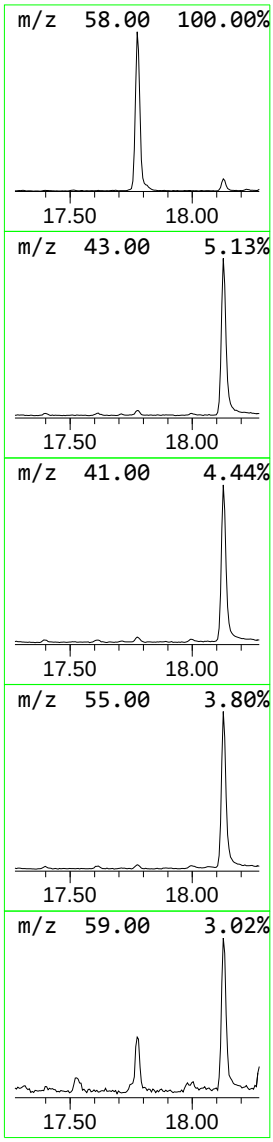
Peak Number 7 Dimethyl palmitamine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.774	2.05 ng	155713	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl palmitamine	269	C18H39N	000112-69-6	91
2	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	78
3	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	78
4	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72
5	Tetradonium Bromide	335	C17H38BrN	001119-97-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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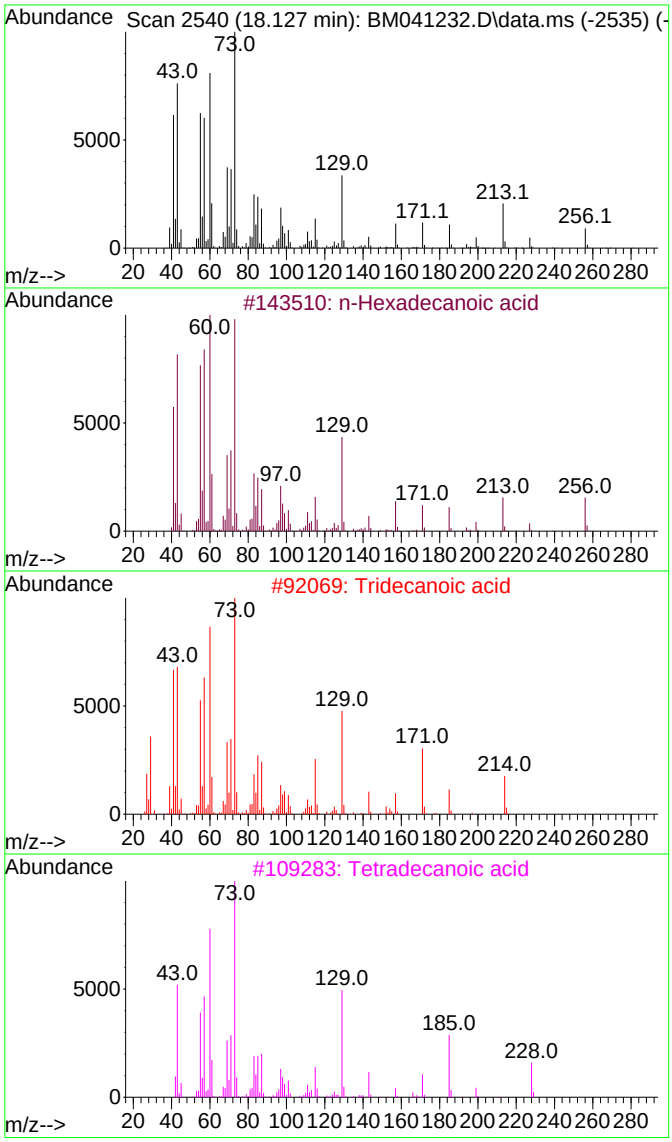
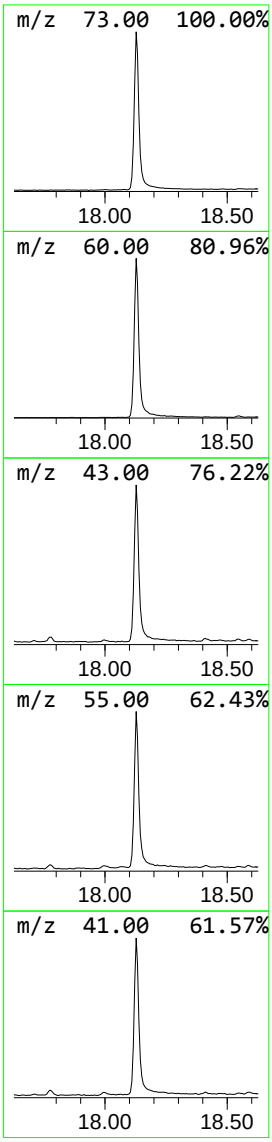
Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	39.11 ng	2967670	Phenanthrene-d10	17.227

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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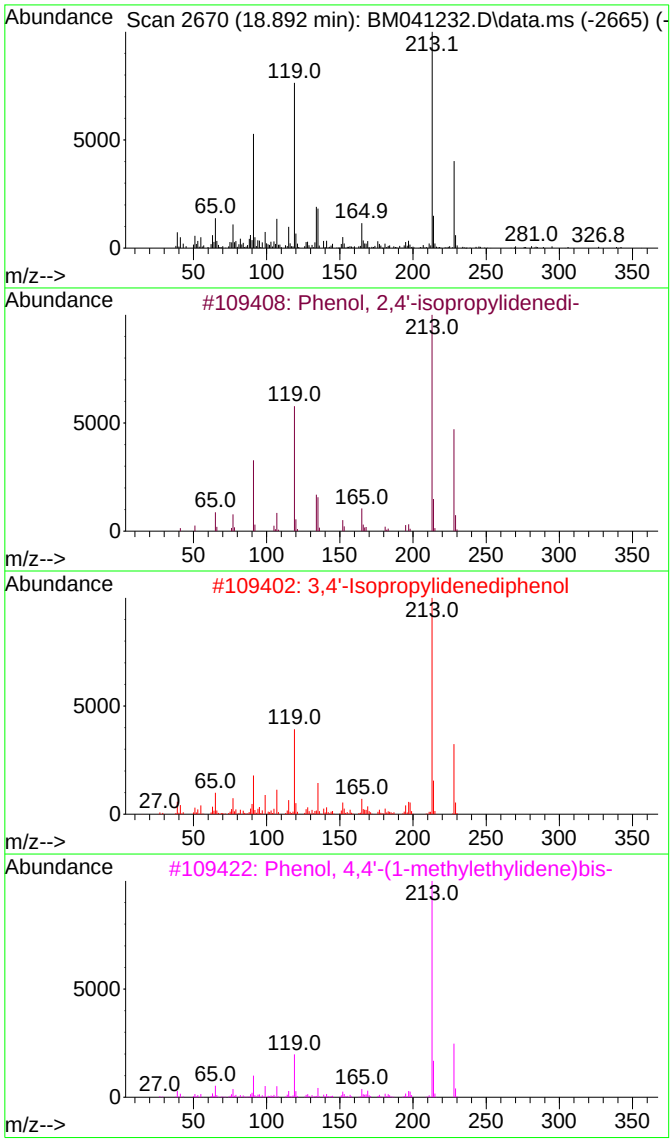
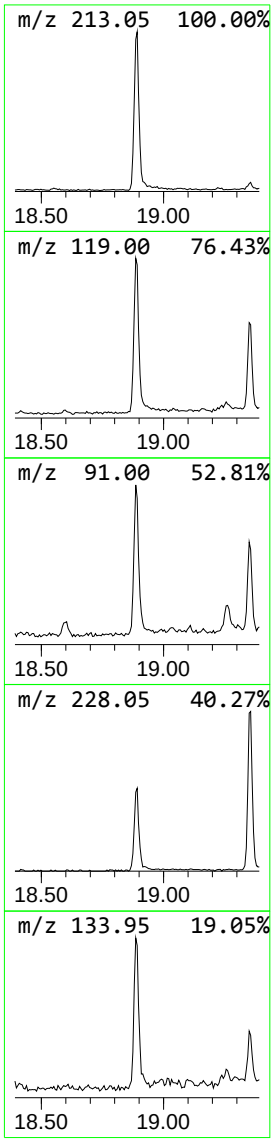
Peak Number 9 Phenol, 2,4'-isopropylidenedi- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	4.91 ng	372884	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	98
2	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	86
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4	2,2-Bis(2-hydroxyphenyl)-propane	228	C15H16O2	007559-72-0	60
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	38





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Misc :
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ClientSampleId :
T842-FH-01-BW

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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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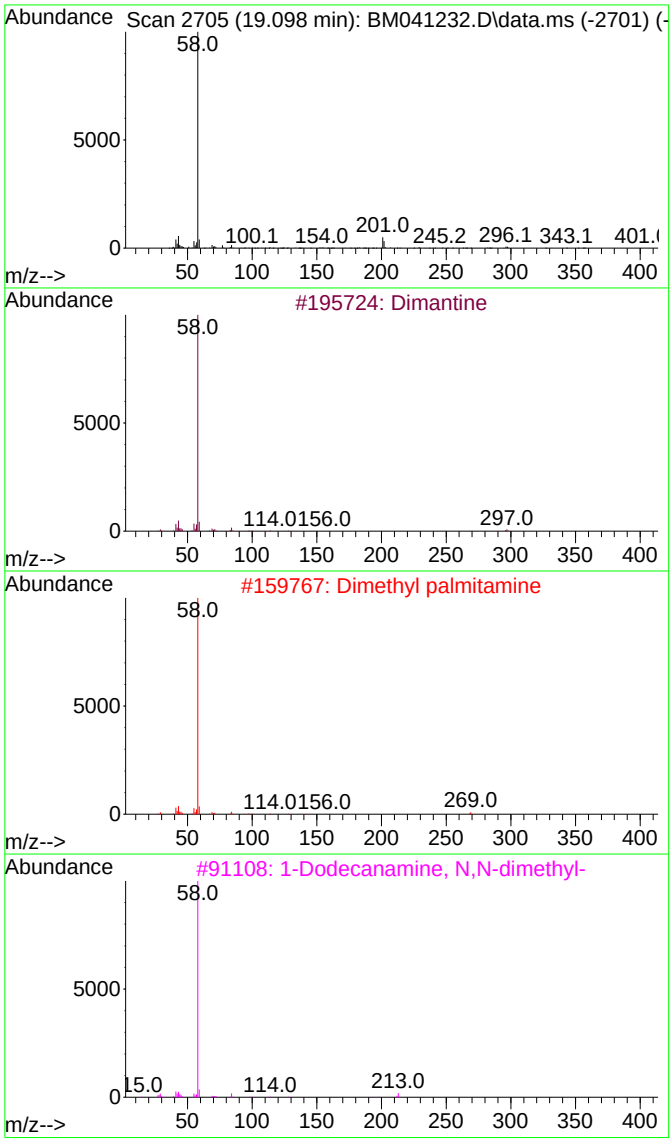
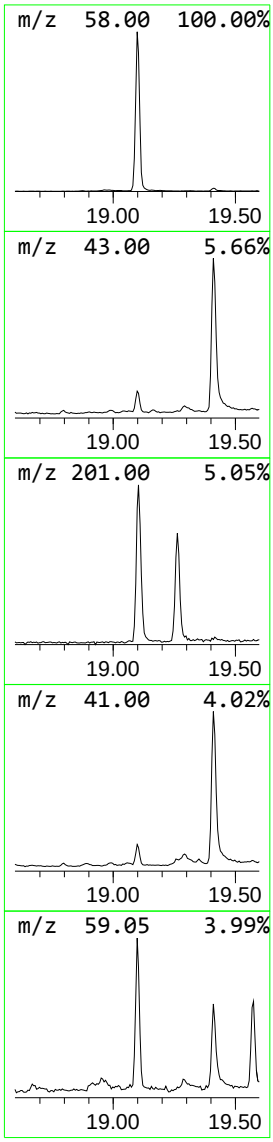
Peak Number 10 Dimantine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	6.80 ng	515627	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimantine	297	C20H43N	000124-28-7	94
2	Dimethyl palmitamine	269	C18H39N	000112-69-6	72
3	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	72
4	1-Nonadecanamine, N,N-dimethyl-	311	C21H45N	049859-87-2	64
5	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	64





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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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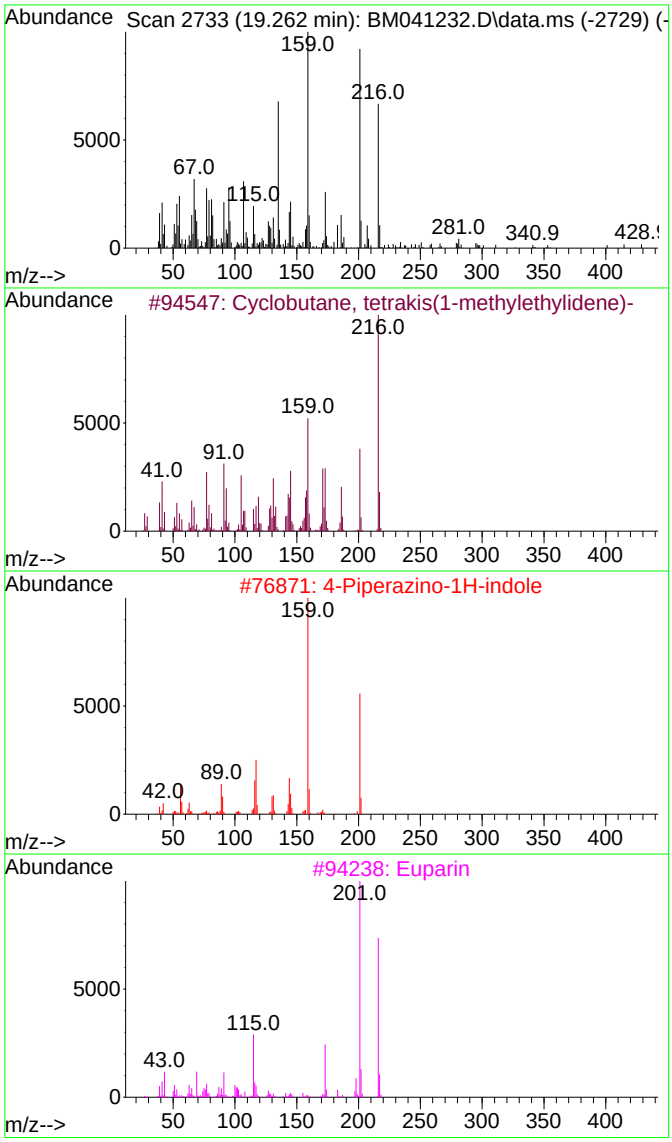
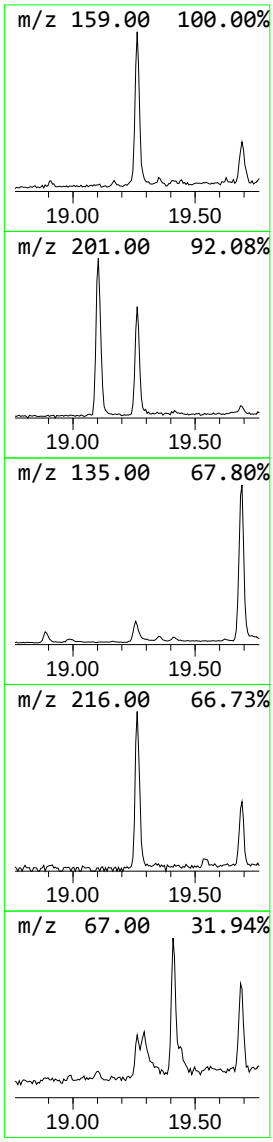
Peak Number 11 Cyclobutane, tetrakis(1-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.262	2.46 ng	186715	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, tetrakis(1-methylet...	216	C16H24	088919-66-8	51
2	4-Piperazino-1H-indole	201	C12H15N3	084807-09-0	43
3	Euparin	216	C13H12O3	000532-48-9	42
4	6-[(Quinuclidin-3-yl)amino]-6-me...	283	C17H21N3O	022776-53-0	38
5	2-Methyl-4-hydroxyquinoline, ace...	201	C12H11NO2	117498-01-8	38





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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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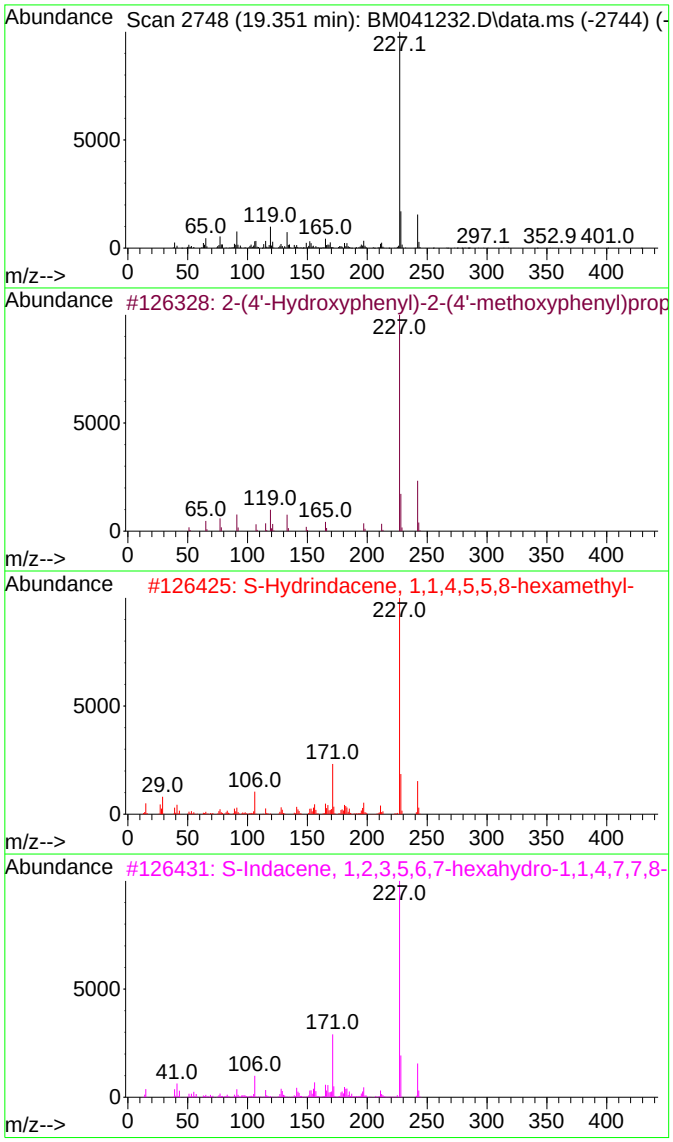
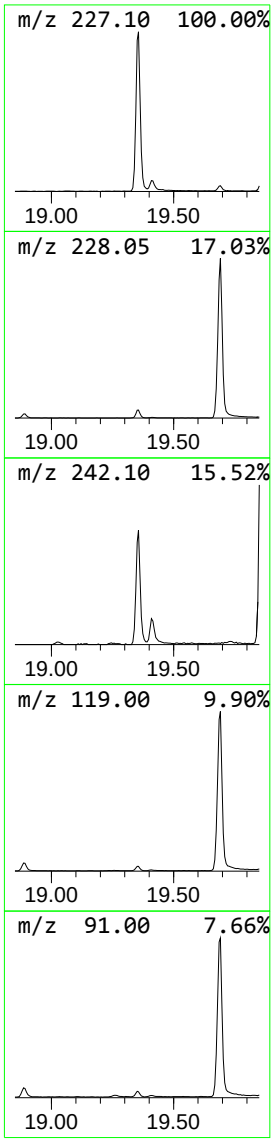
Peak Number 12 2-(4'-Hydroxyphenyl)-2-(4'-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	6.21 ng	504808	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	97
2	S-Hydrindacene, 1,1,4,5,5,8-hexa...	242	C18H26	017465-59-7	74
3	S-Indacene, 1,2,3,5,6,7-hexahydr...	242	C18H26	017465-58-6	64
4	1-[(Trimethylsilyl)ethynyl]-3-(t...	242	C12H13F3Si	040230-93-1	64
5	9H-xanthene-3,6-diol, 9,9-dimethyl-	242	C15H14O3	1000401-23-0	59





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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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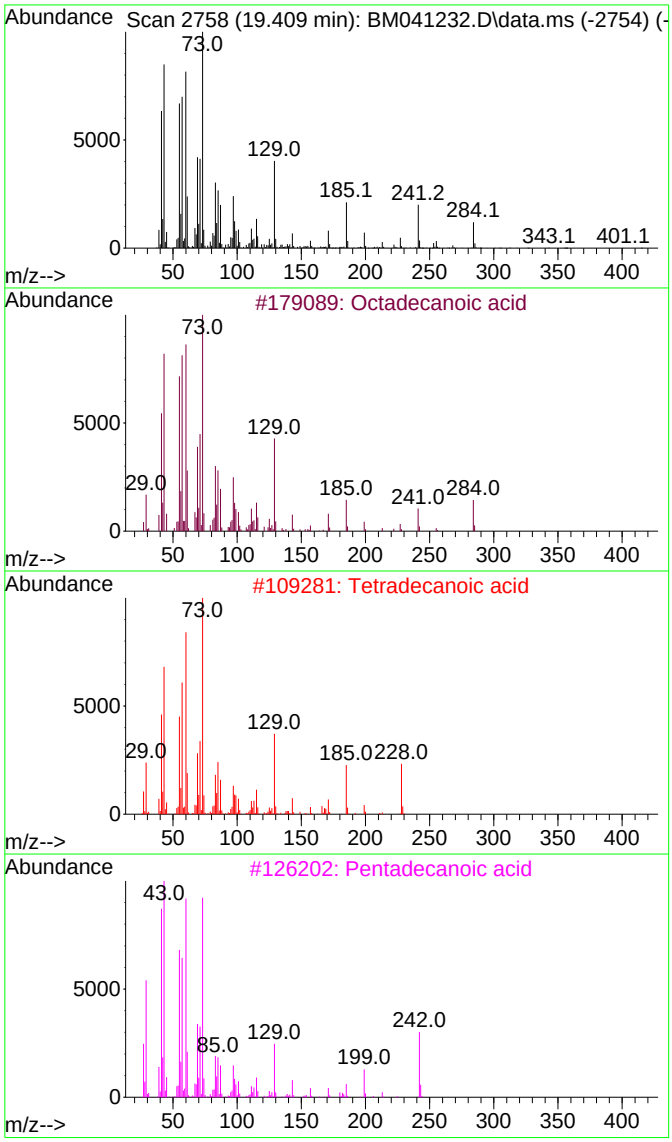
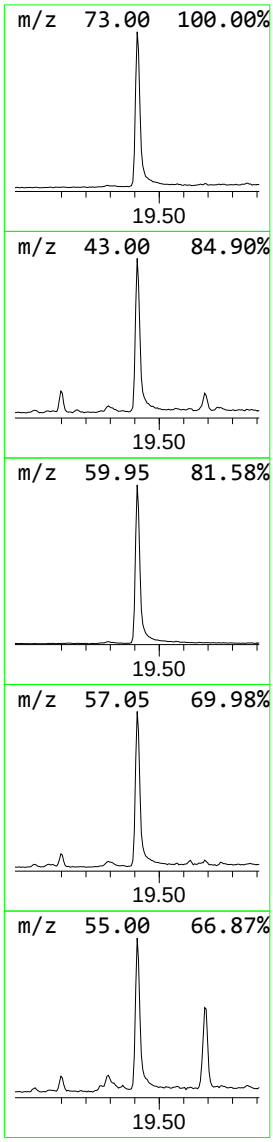
Peak Number 13 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	27.92 ng	2268540	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





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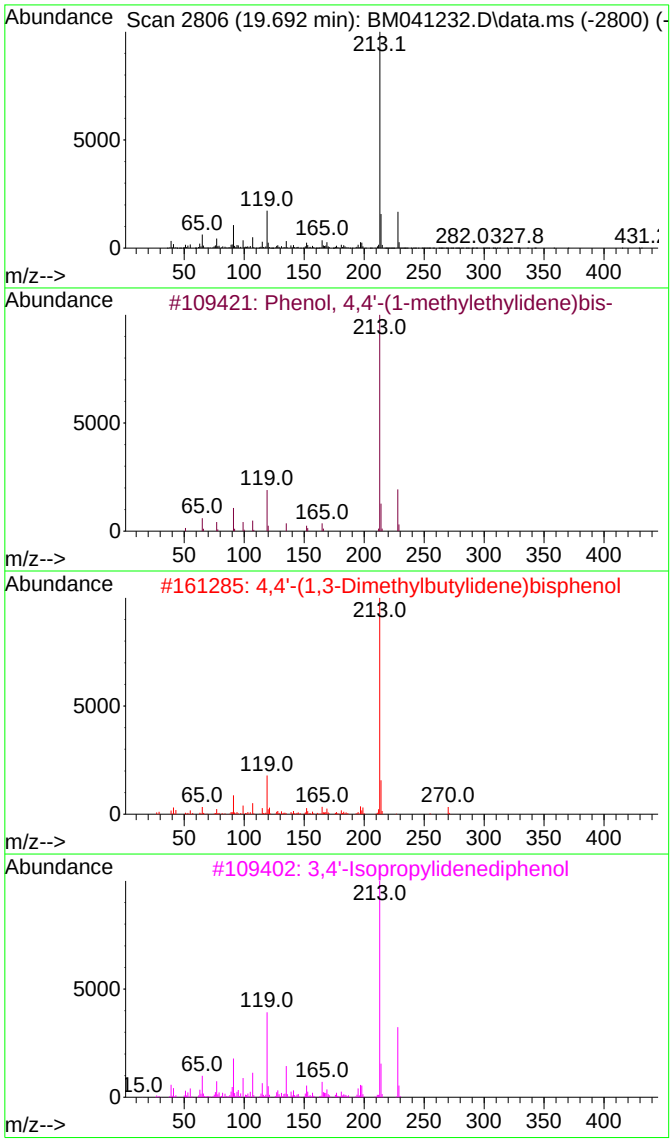
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

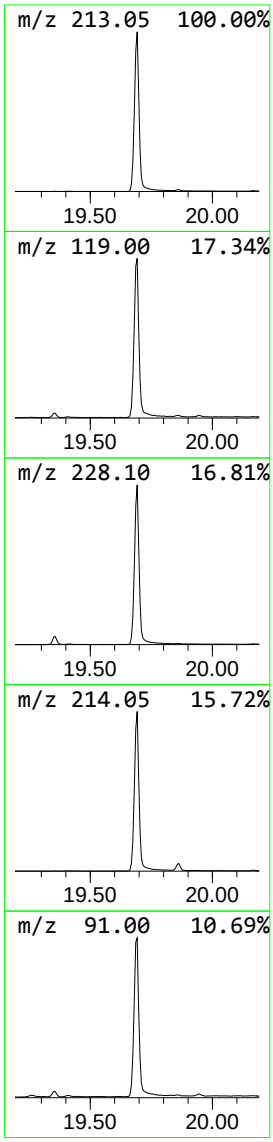
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	135.13 ng	10979900	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	83
3	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	55
4	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	53
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53





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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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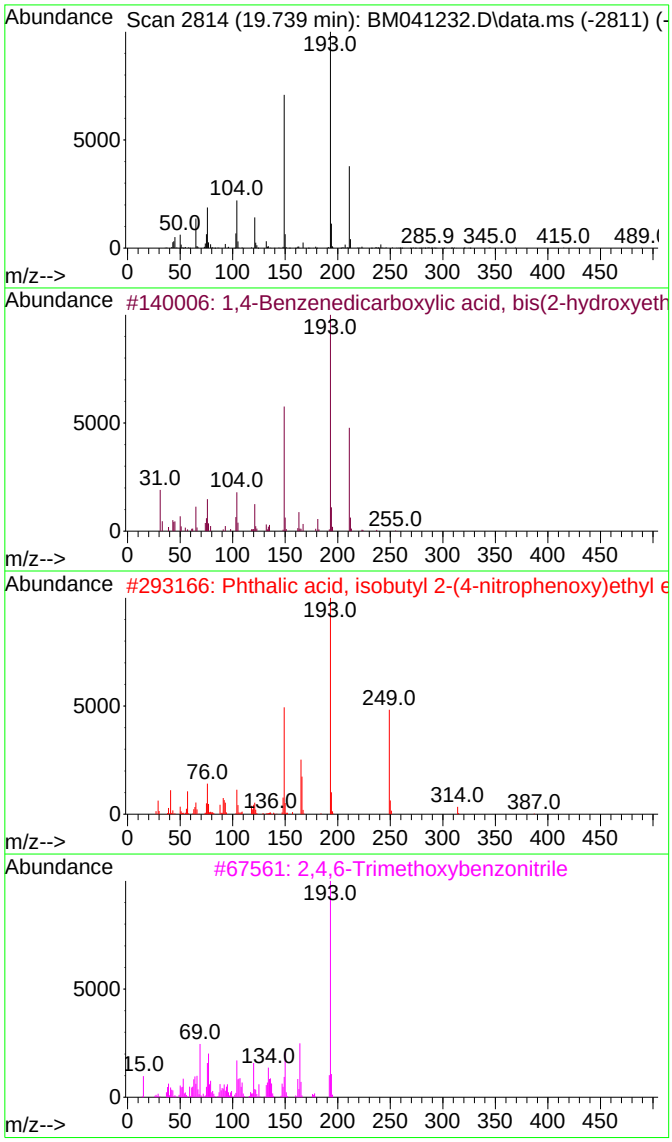
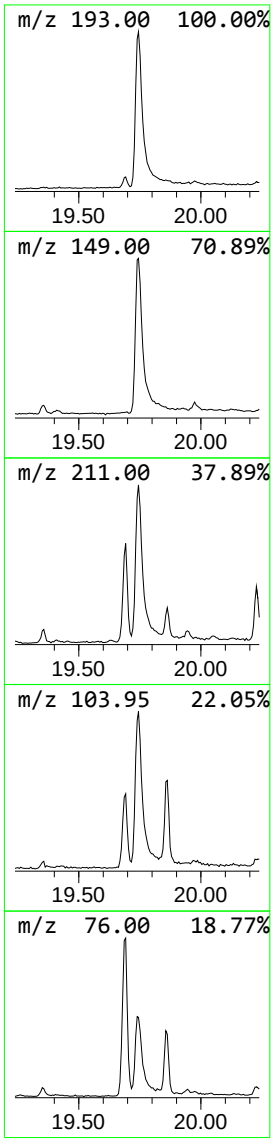
Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.739	13.85 ng	1125130	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	254	C12H14O6	000959-26-2	50
2	Phthalic acid, isobutyl 2-(4-nit...	387	C20H21NO7	1000382-57-3	50
3	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	50
4	Methyl 2-oxo-1H,5H,6H,7H-cyclope...	193	C10H11NO3	125031-46-1	49
5	2-((2-Chloroethoxy)carbonyl)benz...	228	C10H9ClO4	006139-60-2	38





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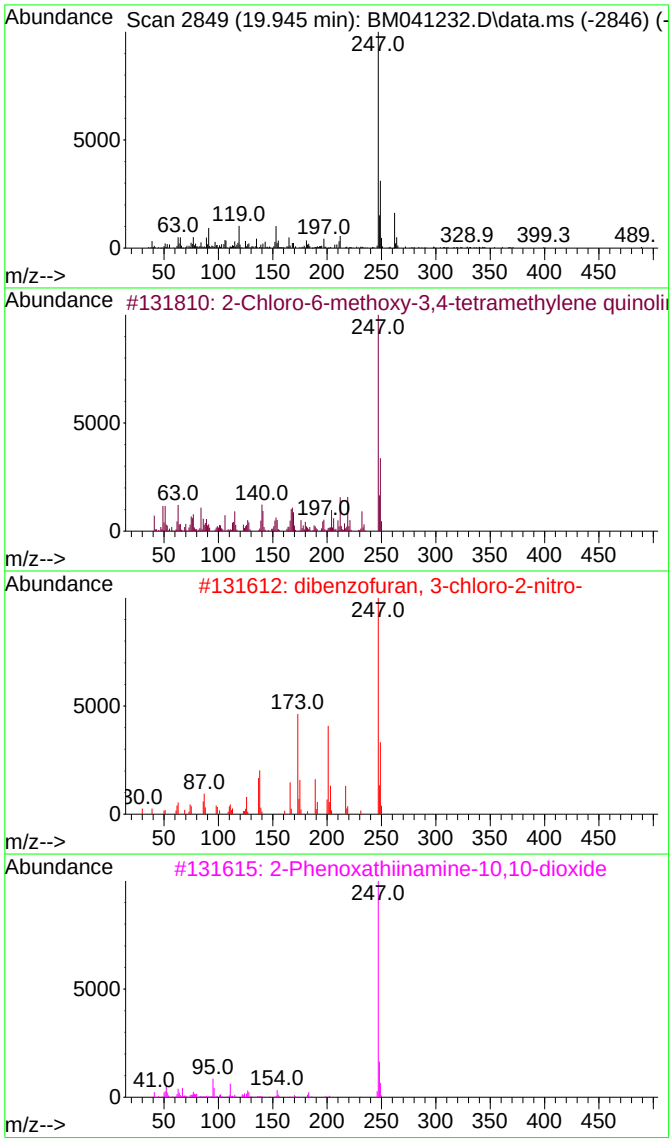
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

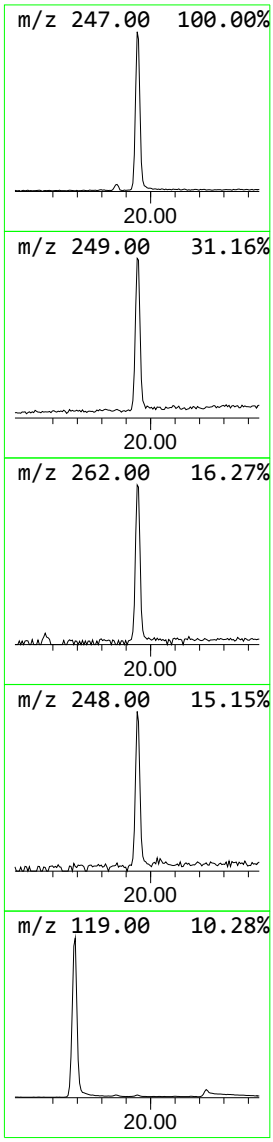
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Chloro-6-methoxy-3,4-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	2.21 ng	179262	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-6-methoxy-3,4-tetrameth...	247	C14H14ClNO	035417-75-5	53
2	dibenzofuran, 3-chloro-2-nitro-	247	C12H6ClNO3	1000396-59-8	53
3	2-Phenoxathiinamine-10,10-dioxide	247	C12H9NO3S	010274-13-2	47
4	Phenol, 2,4,6-tri-tert-butyl-	262	C18H30O	000732-26-3	47
5	Dichloroallyl lawsone	282	C13H8Cl2O3	036417-16-0	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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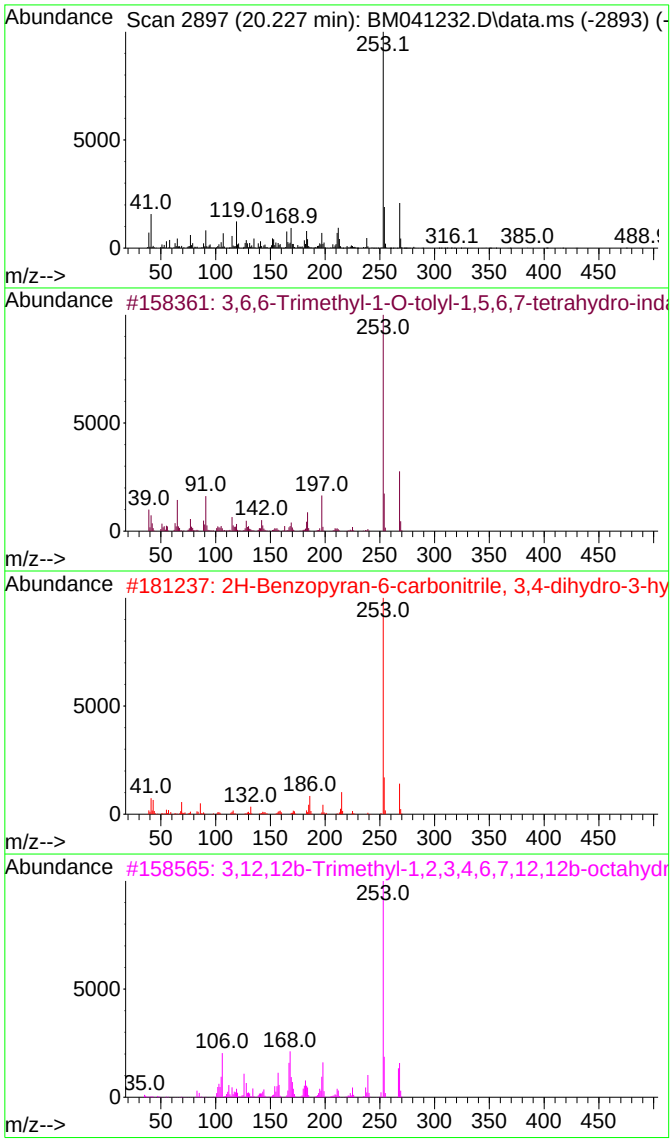
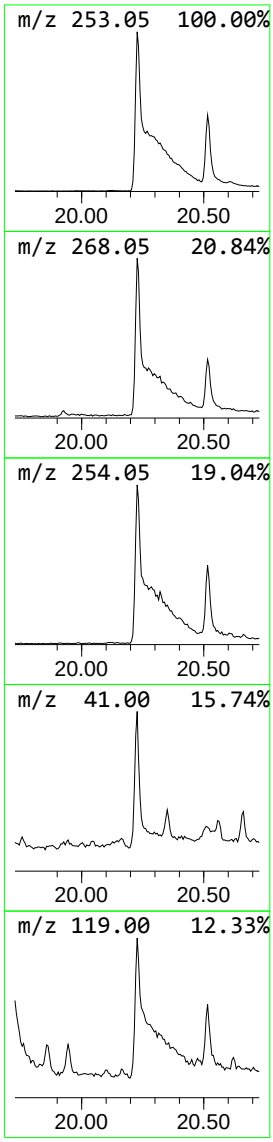
Peak Number 17 3,6,6-Trimethyl-1-O-tolyl-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	19.79 ng	1608390	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,6-Trimethyl-1-O-tolyl-1,5,6,...	268	C17H20N2O	1000295-04-0	59
2	2H-Benzopyran-6-carbonitrile, 3,...	286	C16H18N2O3	150871-62-8	59
3	3,12,12b-Trimethyl-1,2,3,4,6,7,1...	268	C18H24N2	082605-35-4	50
4	Silane, diphenylbutoxy(2-methoxy...	330	C19H26O3Si	1000367-72-3	47
5	1,5-Diphenyl-2H-1,2,4-triazoline...	253	C14H11N3S	005055-74-3	47





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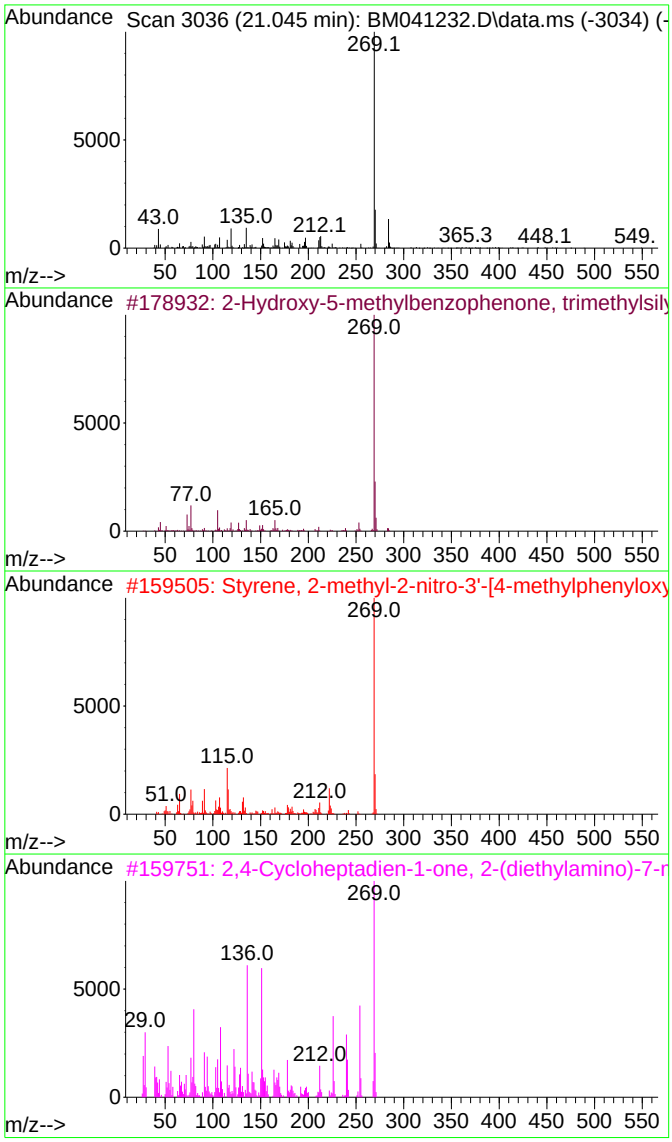
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

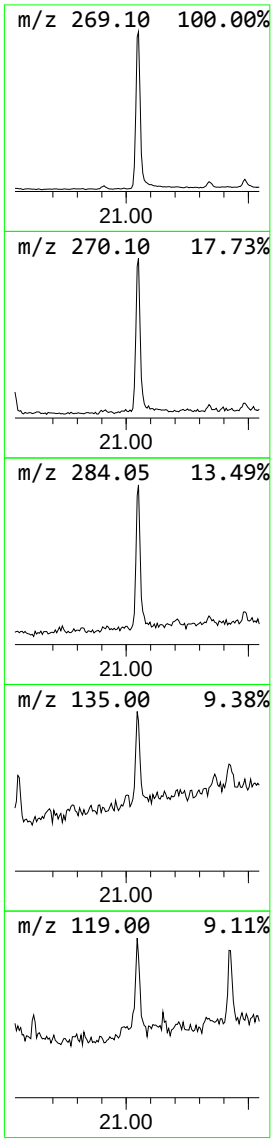
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Hydroxy-5-methylbenzophen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.11 ng	252437	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-5-methylbenzophenone, ...	284	C17H20O2Si	1010462-32-7	53
2	Styrene, 2-methyl-2-nitro-3'-[4-...	269	C16H15NO3	131798-39-5	50
3	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	40
4	6-Amino-5-cyano-4-isobutyl-2-phe...	326	C19H22N2O3	1000274-87-4	40
5	2-Hydroxy-5-methylbenzophenone, ...	326	C20H26O2Si	1000462-32-4	38





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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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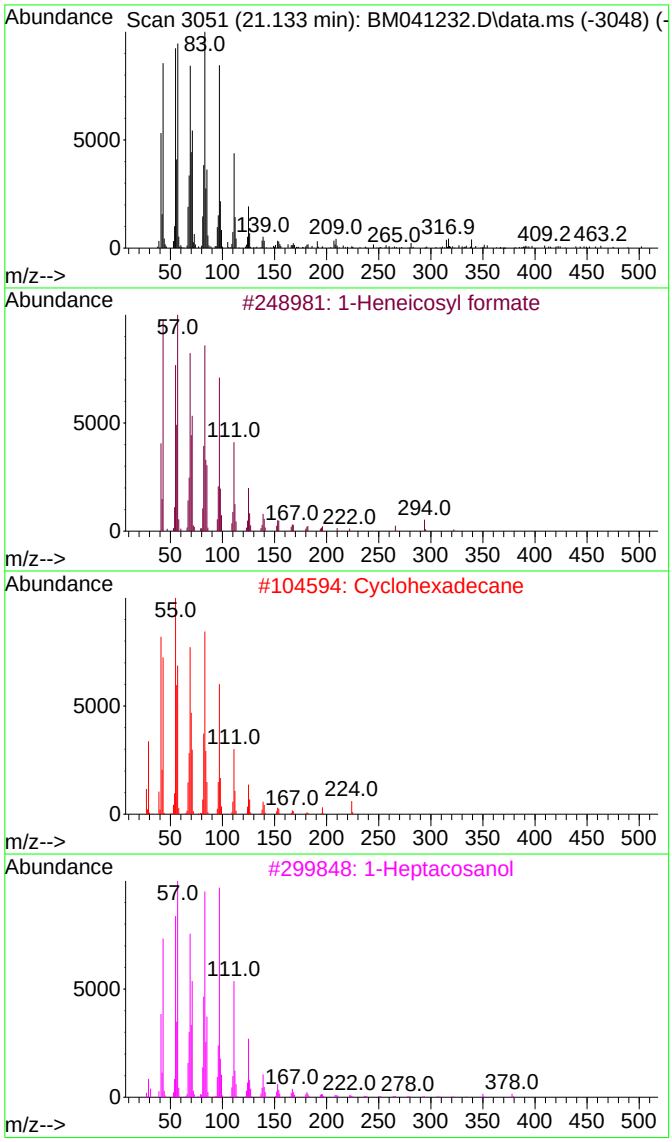
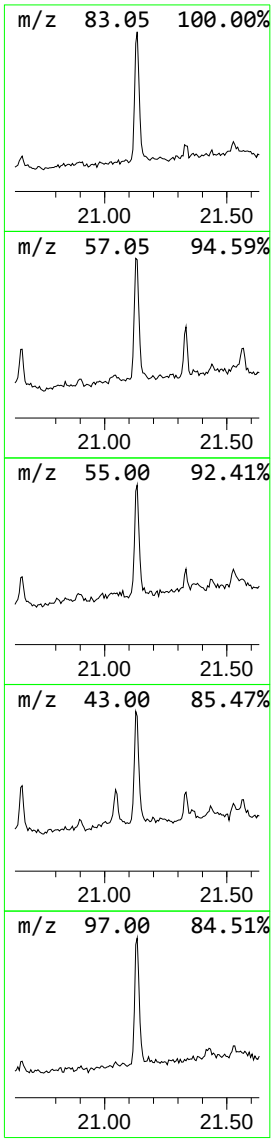
Peak Number 19 1-Heneicosyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.40 ng	438997	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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TIC Library : C:\Database\NIST20.L
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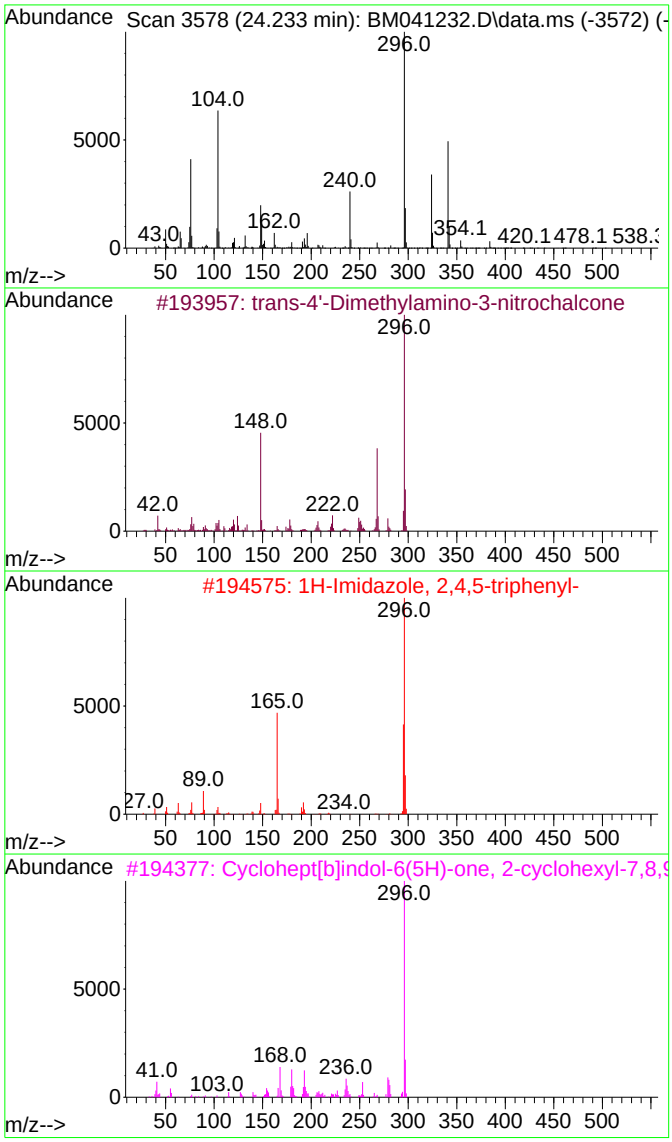
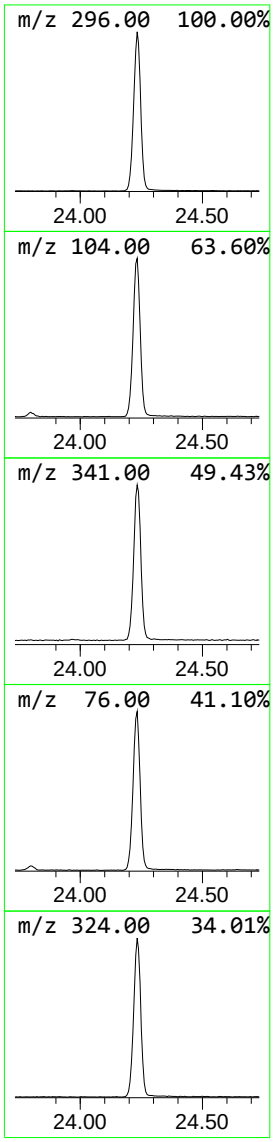
Peak Number 20 unknown24.233 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.233	30.46 ng	2584190	Perylene-d12	23.797

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4'-Dimethylamino-3-nitroch...	296	C17H16N2O3	1000234-56-7	25
2	1H-Imidazole, 2,4,5-triphenyl-	296	C21H16N2	000484-47-9	22
3	Cyclohept[b]indol-6(5H)-one, 2-c...	296	C19H24N2O	339284-86-5	14
4	Xanthine, 1,3-dimethyl-8-[2-[2-m...	296	C16H16N4O2	1000129-52-7	14
5	1H-Pyrazol-5-ol, 1,3-bis(4-metho...	296	C17H16N2O3	1000337-80-1	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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
Octanoic acid	9.951	2.5	ng	142441	2	10.604	1158800	20.0
Nonanoic acid	11.428	2.6	ng	153078	2	10.604	1158800	20.0
p-Isopropenylph...	12.081	2.6	ng	149424	2	10.604	1158800	20.0
Acetophenone, 4...	13.769	5.3	ng	355027	3	14.463	1347410	20.0
1-Decene	14.116	6.0	ng	405795	3	14.463	1347410	20.0
Benzophenone	15.839	19.5	ng	1312720	3	14.463	1347410	20.0
Dimethyl palmit...	17.774	2.0	ng	155713	4	17.227	1517650	20.0
n-Hexadecanoic ...	18.127	39.1	ng	2967670	4	17.227	1517650	20.0
Phenol, 2,4'-is...	18.892	4.9	ng	372884	4	17.227	1517650	20.0
Dimantine	19.098	6.8	ng	515627	4	17.227	1517650	20.0
Cyclobutane, te...	19.262	2.5	ng	186715	4	17.227	1517650	20.0
2-(4'-Hydroxyph...	19.351	6.2	ng	504808	5	21.427	1625060	20.0
Octadecanoic acid	19.409	27.9	ng	2268540	5	21.427	1625060	20.0
Phenol, 4,4'-(1...	19.692	135.1	ng	10979900	5	21.427	1625060	20.0
1,4-Benzenedica...	19.739	13.9	ng	1125130	5	21.427	1625060	20.0
2-Chloro-6-meth...	19.945	2.2	ng	179262	5	21.427	1625060	20.0
3,6,6-Trimethyl...	20.227	19.8	ng	1608390	5	21.427	1625060	20.0
2-Hydroxy-5-met...	21.045	3.1	ng	252437	5	21.427	1625060	20.0
1-Heneicosyl fo...	21.133	5.4	ng	438997	5	21.427	1625060	20.0
unknown24.233	24.233	30.5	ng	2584190	6	23.797	1696770	20.0