LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

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-BM032824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	67	71	78	rBV	72591	111266	2.43%	0.184%
2	5.281	366	373	387	rBV	2661790	3769402	82.32%	6.241%
3	6.852	631	640	652	rBV	2597019	4097940	89.50%	6.785%
4	7.669	772	779	786	rBV	570451	883847	19.30%	1.463%
5	8.834	968	977	988	rBV	1499298	2533827	55.34%	4.195%
6	10.446	1238	1251	1258	rBV	720411	1209611	26.42%	2.003%
7	11.204	1374	1380	1394	rBV2	45092	107687	2.35%	0.178%
8	12.651	1621	1626	1629	rBV5	25439	50281	1.10%	0.083%
9	12.728	1636	1639	1645	rVB4	36494	52759	1.15%	0.087%
10	12.887	1661	1666	1667	rBV2	46974	64216	1.40%	0.106%
11	12.934	1667	1674	1681	rVB	3081871	4578720	100.00%	7.581%
12	13.075	1693	1698	1701	rBV4	74289	125240	2.74%	0.207%
13	13.616	1788	1790	1796	rBV5	49427	96632	2.11%	0.160%
14	13.716	1803	1807	1812	rVB	331121	458064	10.00%	0.758%
15	13.792	1817	1820	1824	rVV2	110109	151790	3.32%	0.251%
16	14.040	1858	1862	1868	rBV8	186017	417818	9.13%	0.692%
17	14.134	1874	1878	1886	rVB	575294	911897	19.92%	1.510%
18	14.210	1887	1891	1896	rBV5	151347	321680	7.03%	0.533%
19	14.269	1897	1901	1904	rBV3	272467	503542	11.00%	0.834%
20	14.316	1905	1909	1915	rVB	1046277	1579821	34.50%	2.616%
21	14.845	1995	1999	2005	rBV4	385171	682043	14.90%	1.129%
22	15.098	2038	2042	2047	rBV	1020383	1523097	33.26%	2.522%
23	15.816	2160	2164	2170	rVB	2161043	3206084	70.02%	5.308%
24	16.069	2200	2207	2214	rBV2	1243442	3012947	65.80%	4.988%
25	16.728	2315	2319	2328	rVB2	2085182	3096693	67.63%	5.127%
26	16.898	2344	2348	2356	rVB	1536979	2562852	55.97%	4.243%
27	17.080	2376	2379	2384	rVB	883606	1104247	24.12%	1.828%
28	19.721	2824	2828	2835	rVB	3012608	3894061	85.05%	6.447%
29	20.039	2879	2882	2886	rVB	684086	729145	15.92%	1.207%
30	20.539	2964	2967	2971	rVB	973721	1028691	22.47%	1.703%
31	21.004	3042	3046	3055	rVB	1365818	1678979	36.67%	2.780%
32	21.274	3088	3092	3096	rBV	794261	987930	21.58%	1.636%
33	21.439	3117	3120	3125	rVB	1218070	1346319	29.40%	2.229%
34	21.880	3191	3195	3206	rVB	927840	1502906	32.82%	2.488%
35	22.345	3270	3274	3282	rVB	620045	875233	19.12%	1.449%
36	22.851	3356	3360	3365	rBV	1354034	2003912	43.77%	3.318%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

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-BM032824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.904	3366	3369	3379	rVB	403784	712472	15.56%	1.180%
38	23.509	3467	3472	3479	rVB	588486	1089261	23.79%	1.803%
39	24.080	3564	3569	3576	rVB	574527	1095212	23.92%	1.813%
40	27.533	4148	4156	4169	rVB2	938131	3166043	69.15%	5.242%
41	27.939	4219	4225	4246	rVB4	813739	3076689	67.20%	5.094%

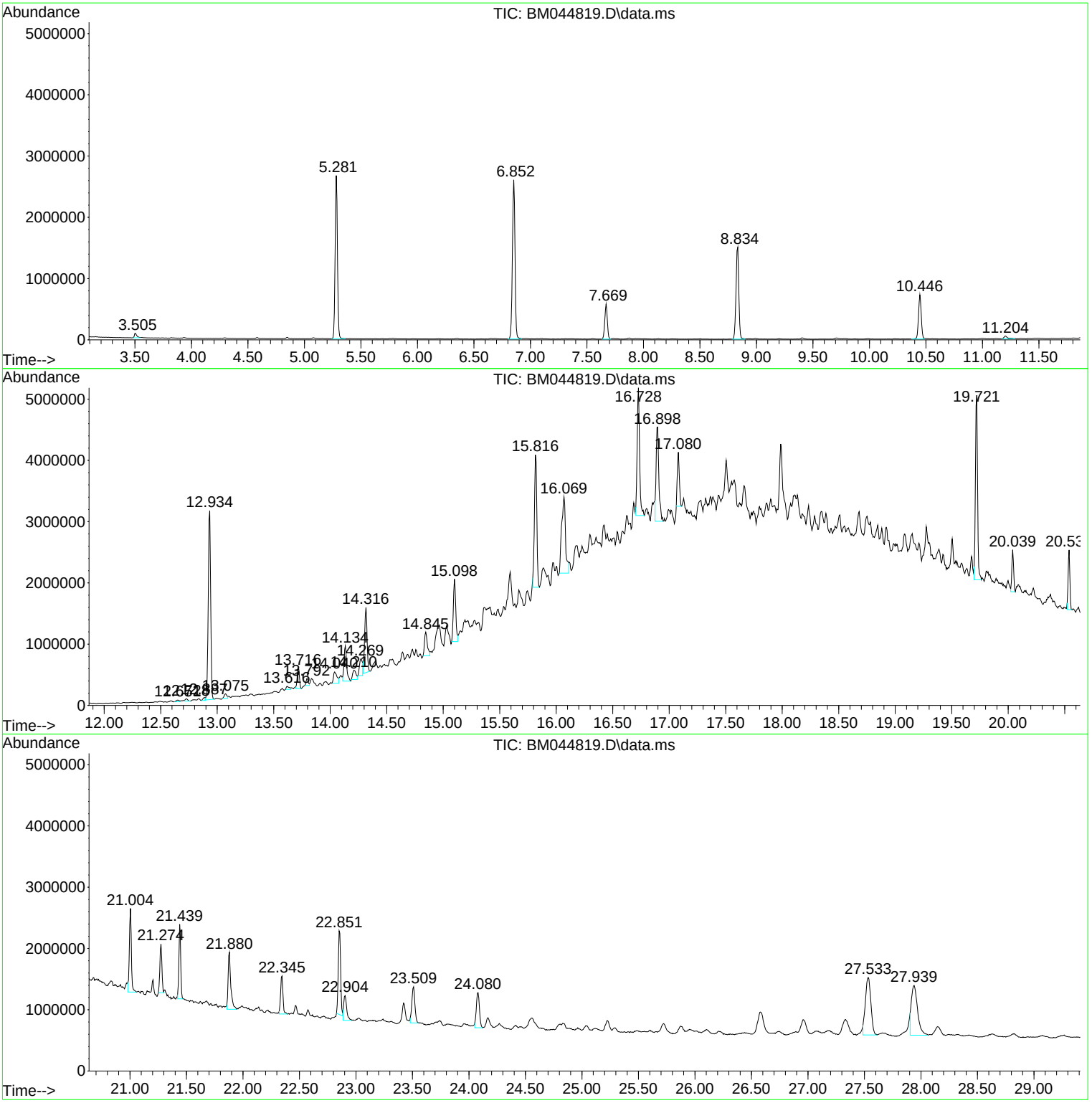
Sum of corrected areas: 60400856

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

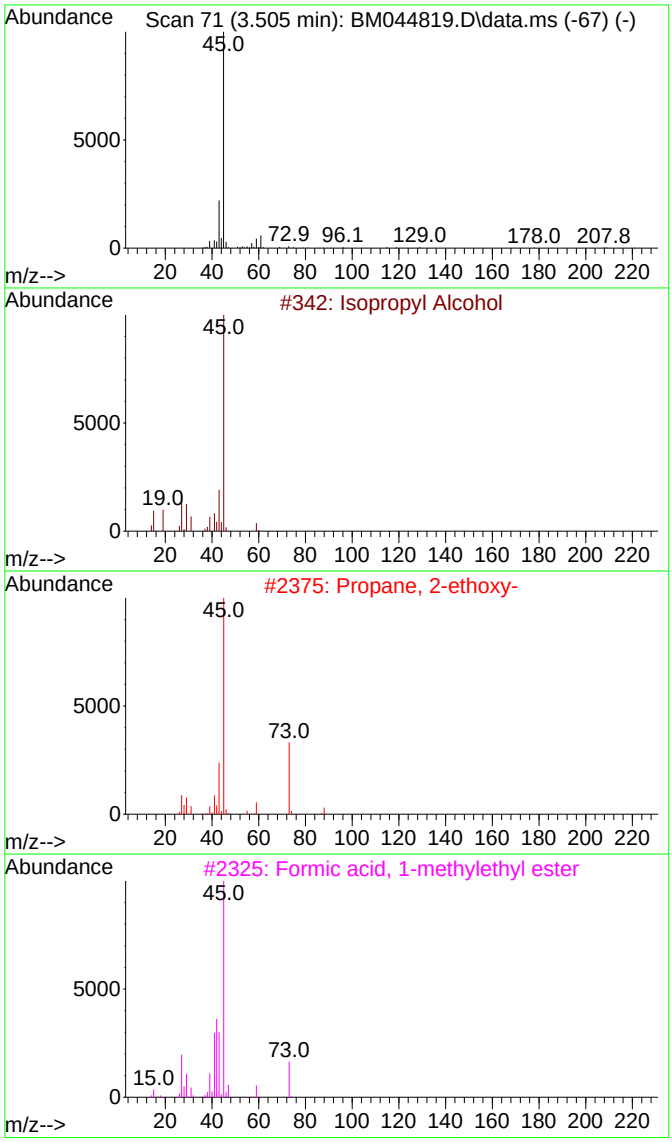
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

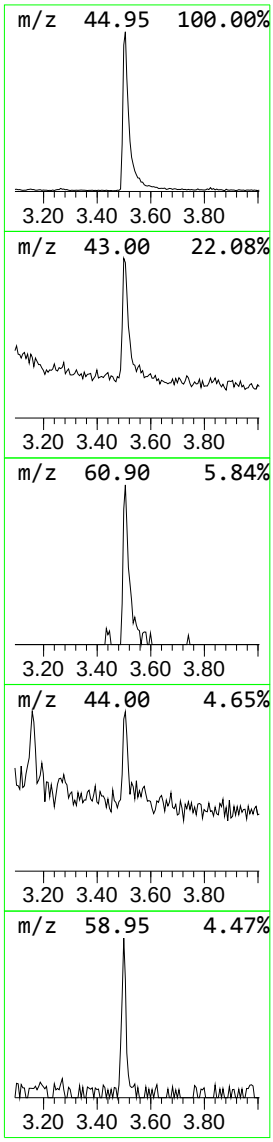
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.505	2.52 ng	111266	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	50
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Propylene Glycol	76	C3H8O2	000057-55-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

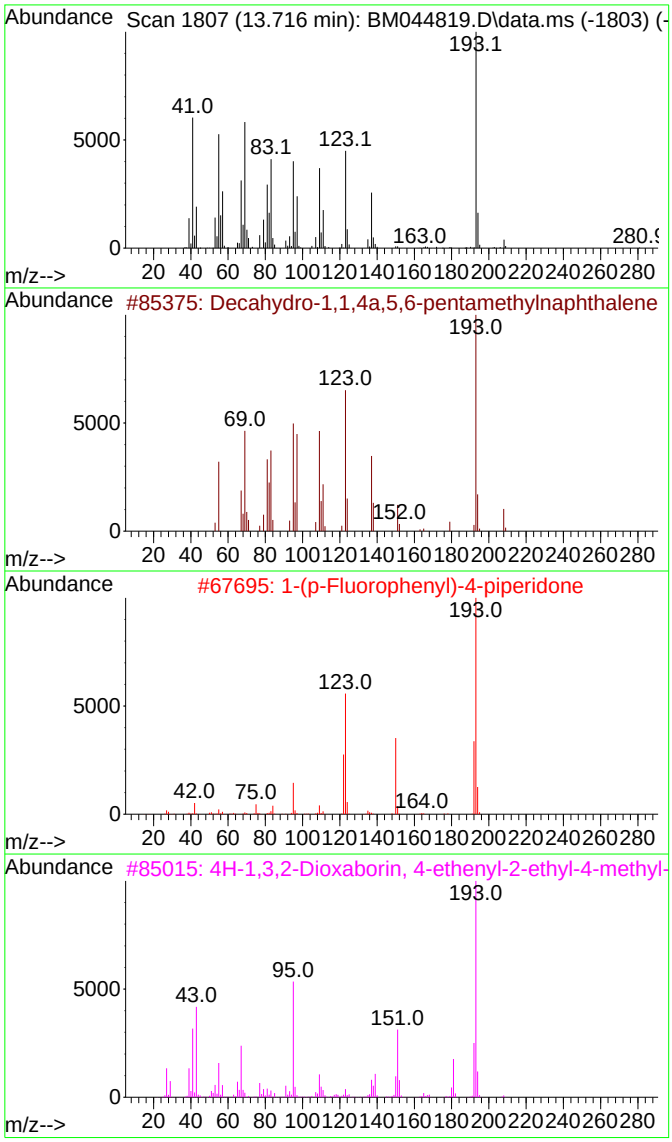
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

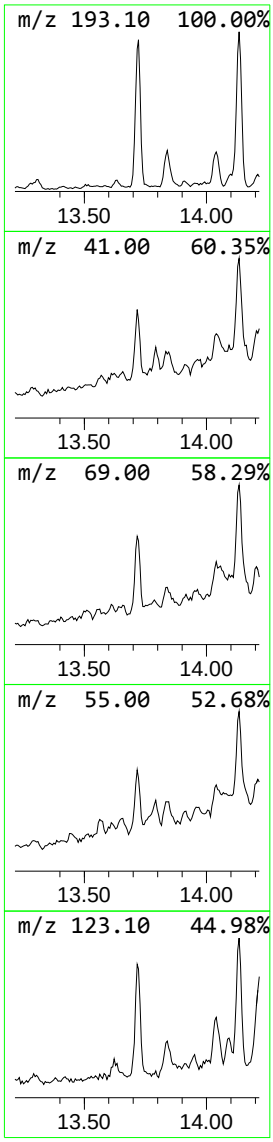
****

Peak Number 2 unknown13.716 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	5.80 ng	458064	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	32
4	2-Anthracenamine	193	C14H11N	000613-13-8	25
5	1-Anthracenamine	193	C14H11N	000610-49-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

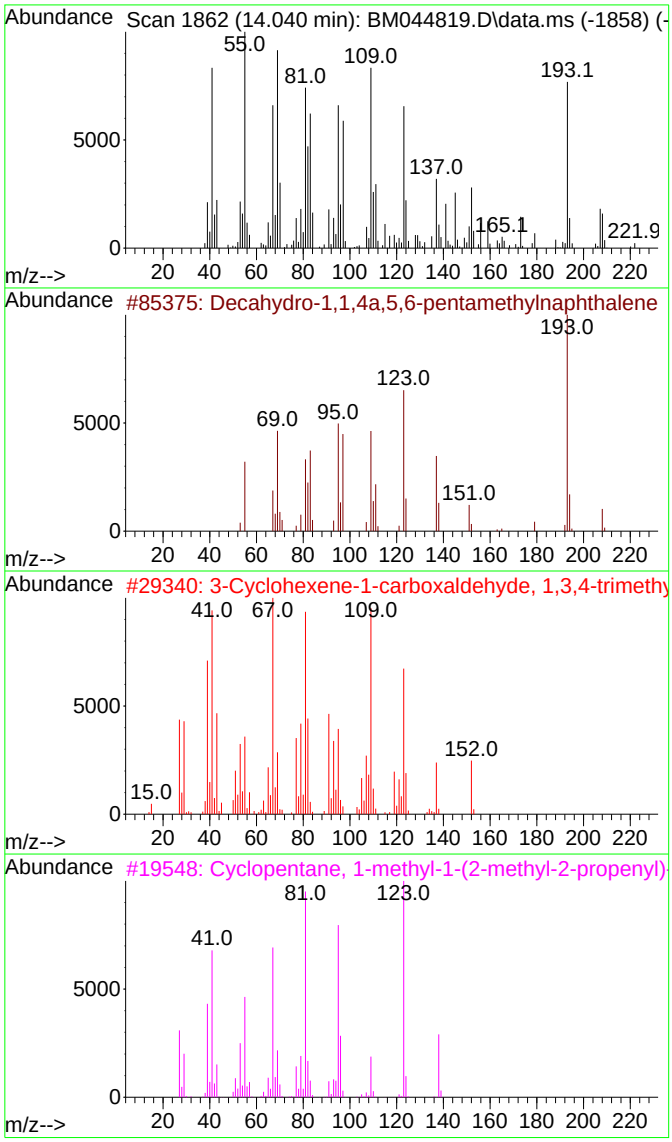
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

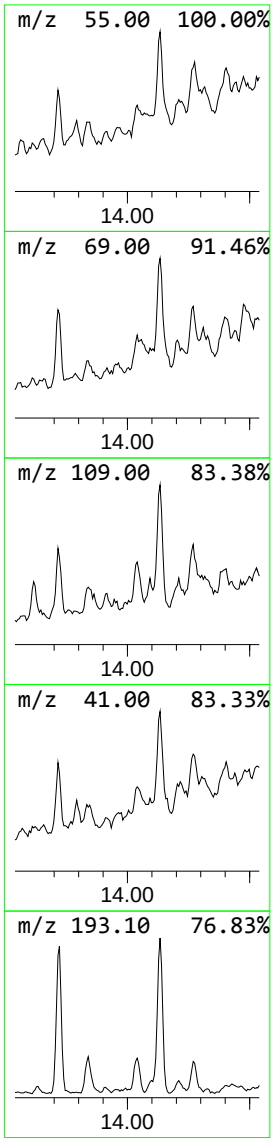
****

Peak Number 3 unknown14.040 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	5.29 ng	417818	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	41
3	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	38
4	1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	30
5	Pentylidenecyclohexane	152	C11H20	039546-79-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

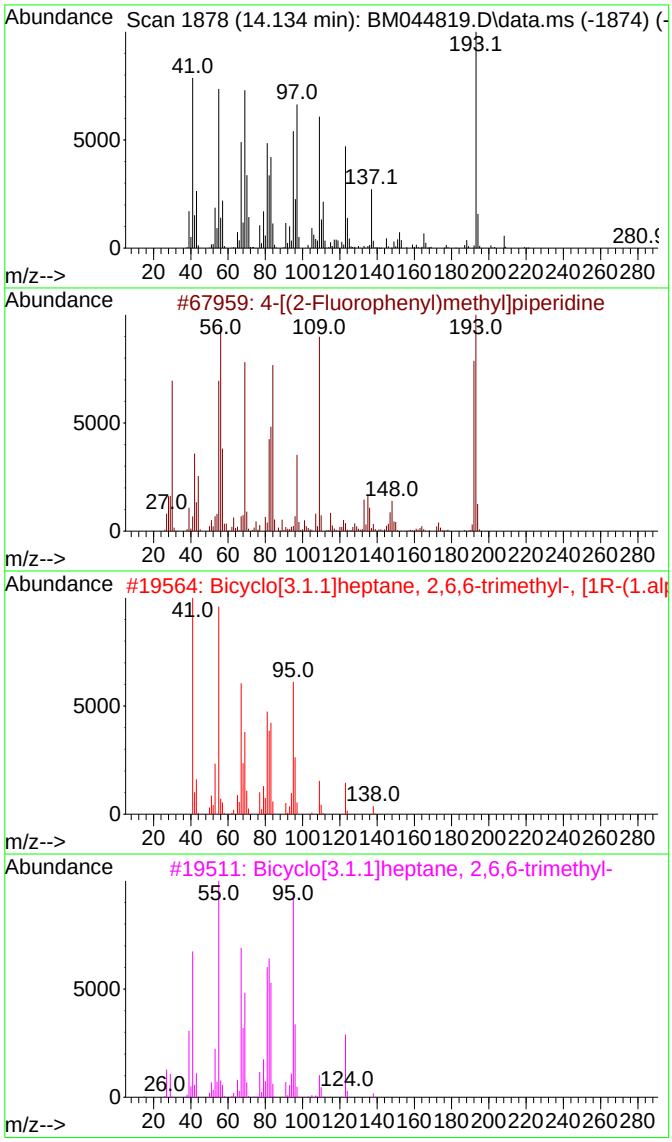
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

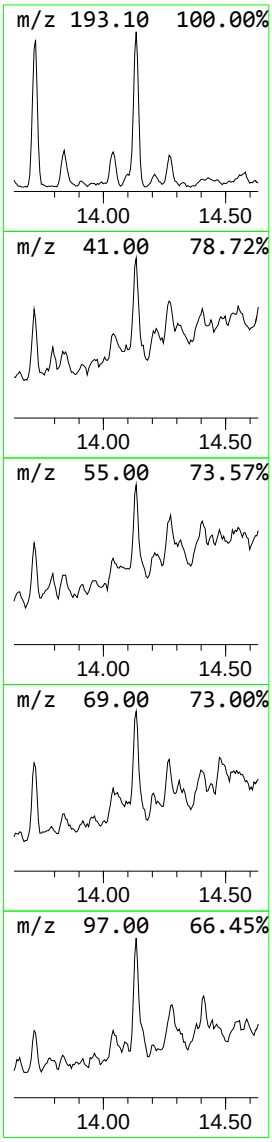
****

Peak Number 4 unknown14.134 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.134	11.54 ng	911897	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[(2-Fluorophenyl)methyl]piperi...	193	C12H16FN	194288-97-6	46
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
4	N-(2,5-Dichlorophenyl)-2-[4-(fur...	381	C17H17Cl2N3O3	1010482-48-3	27
5	N-(4-Bromo-2-chlorophenyl)-2-[4-...	425	C17H17BrClN3O3	1000482-48-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

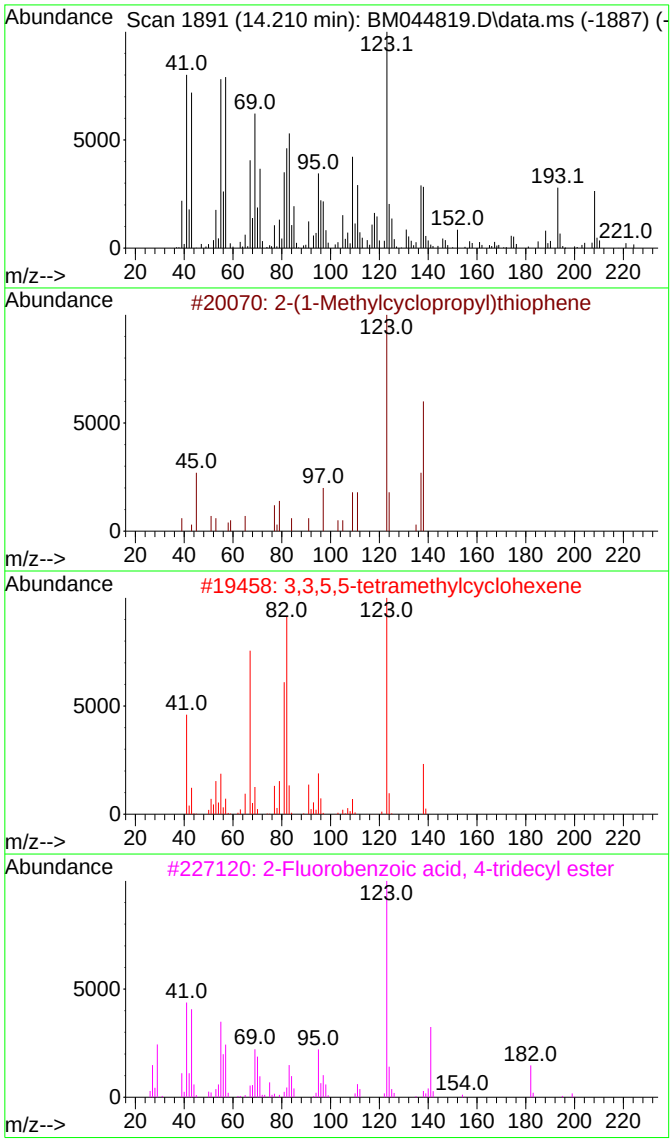
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

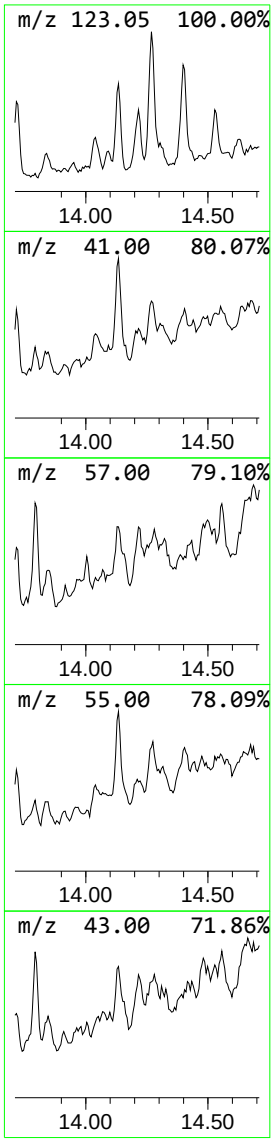
****

Peak Number 5 unknown14.210 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	4.07 ng	321680	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Methylcyclopropyl)thiophene	138	C8H10S	1000100-02-7	43
2	3,3,5,5-tetramethylcyclohexene	138	C10H18	1000510-60-7	30
3	2-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-61-2	27
4	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	27
5	N-(1-Cyano-3-methyl-but-2-enyl)-...	152	C8H12N2O	1000192-62-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

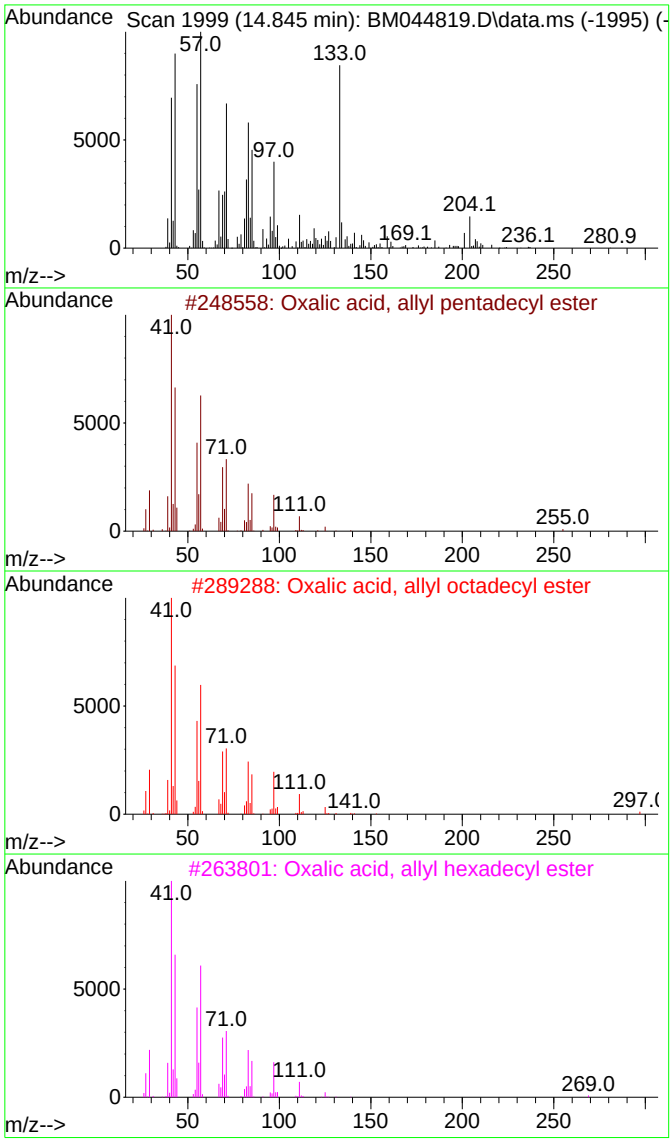
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

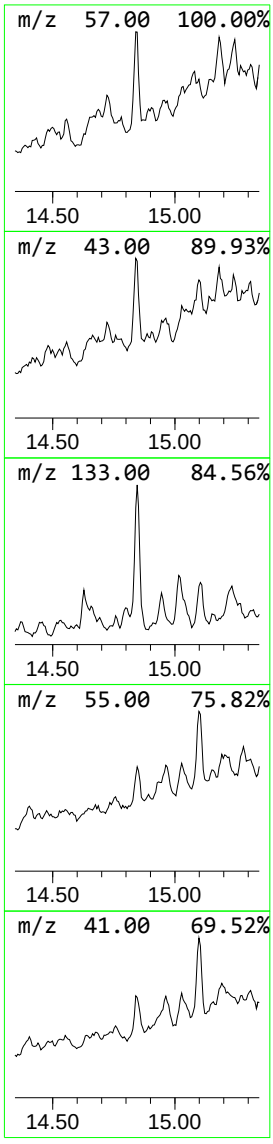
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Oxalic acid, allyl pentadec... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	8.63 ng	682043	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	53
2	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	53
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	53
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	35
5	Tritetracontane	605	C43H88	007098-21-7	27





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

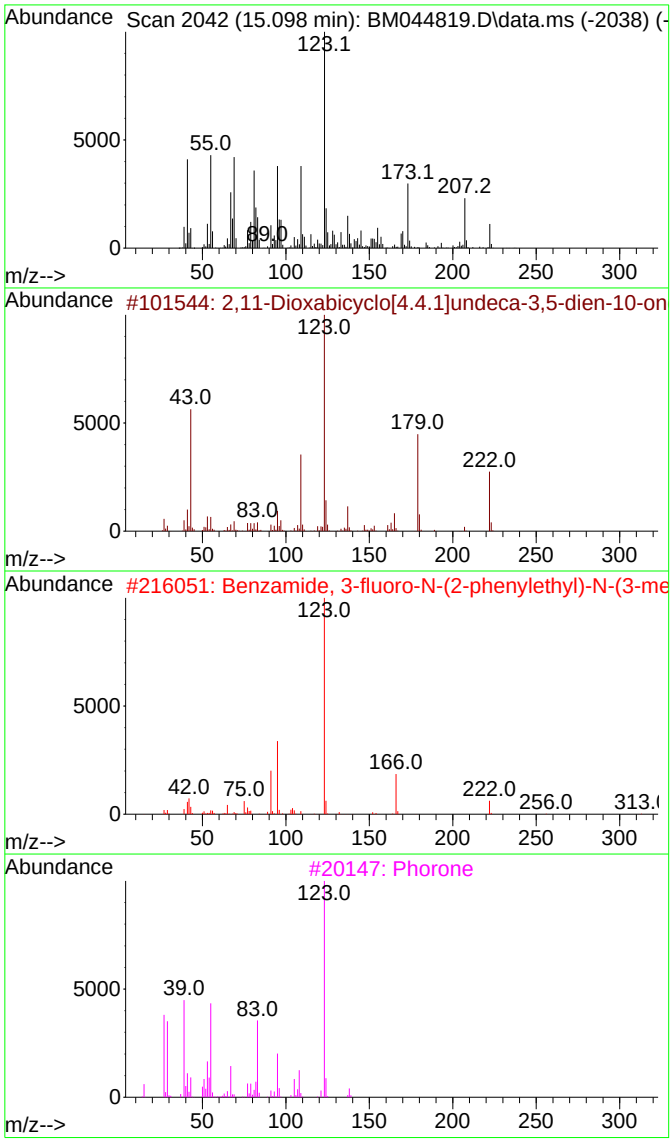
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

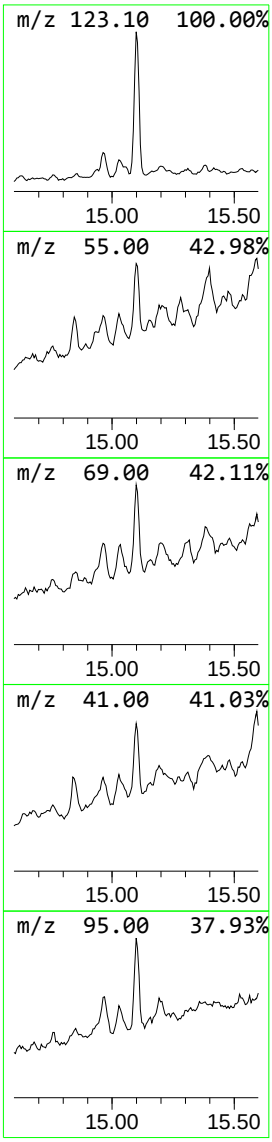
****

Peak Number 7 unknown15.098 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	19.28 ng	1523100	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47
2	Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-4	43
3	Phorone	138	C9H14O	000504-20-1	43
4	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
5	4-Fluoro-N-(3-pyridinyl)benzamid...	312	C14H8F4N2O2	1010487-94-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RB40858RT

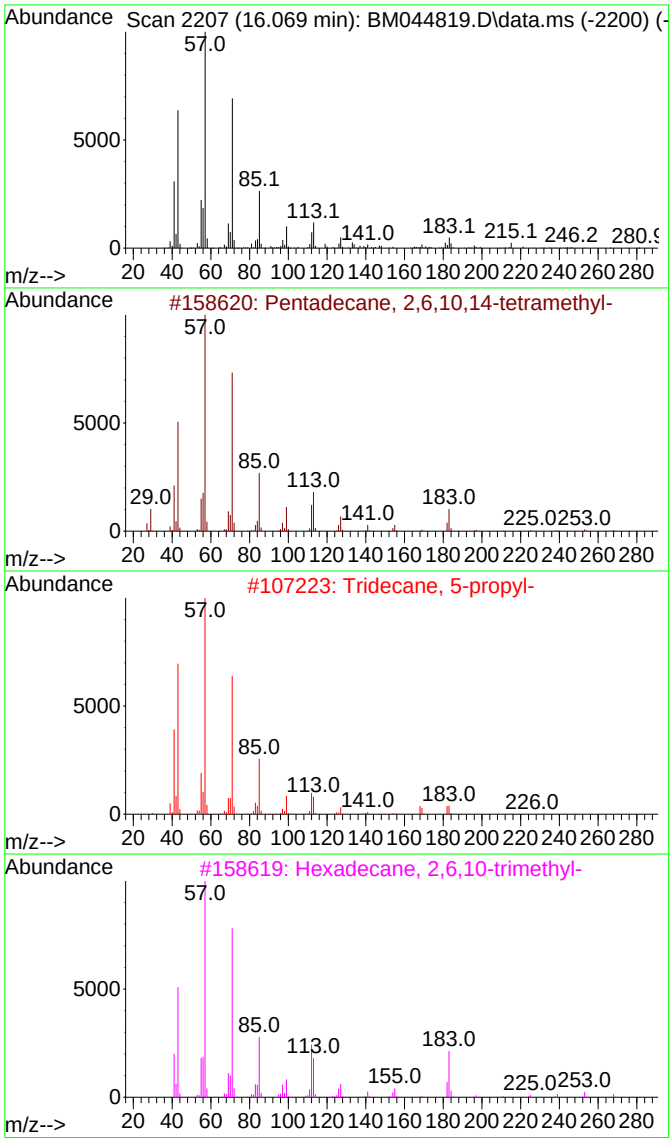
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

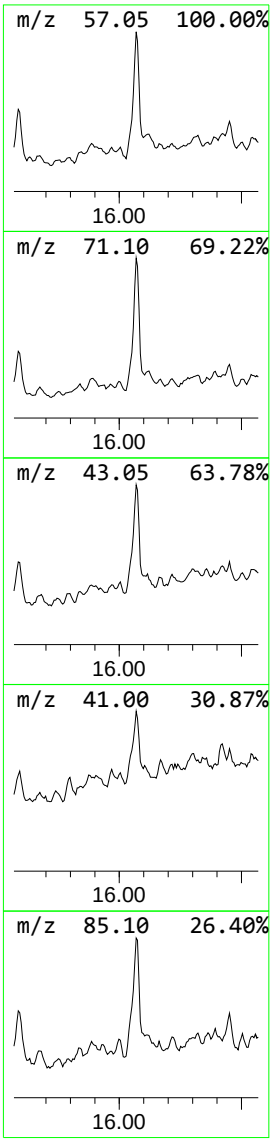
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	54.57 ng	3012950	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	96
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	93
3	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	93
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80





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Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RB40858RT

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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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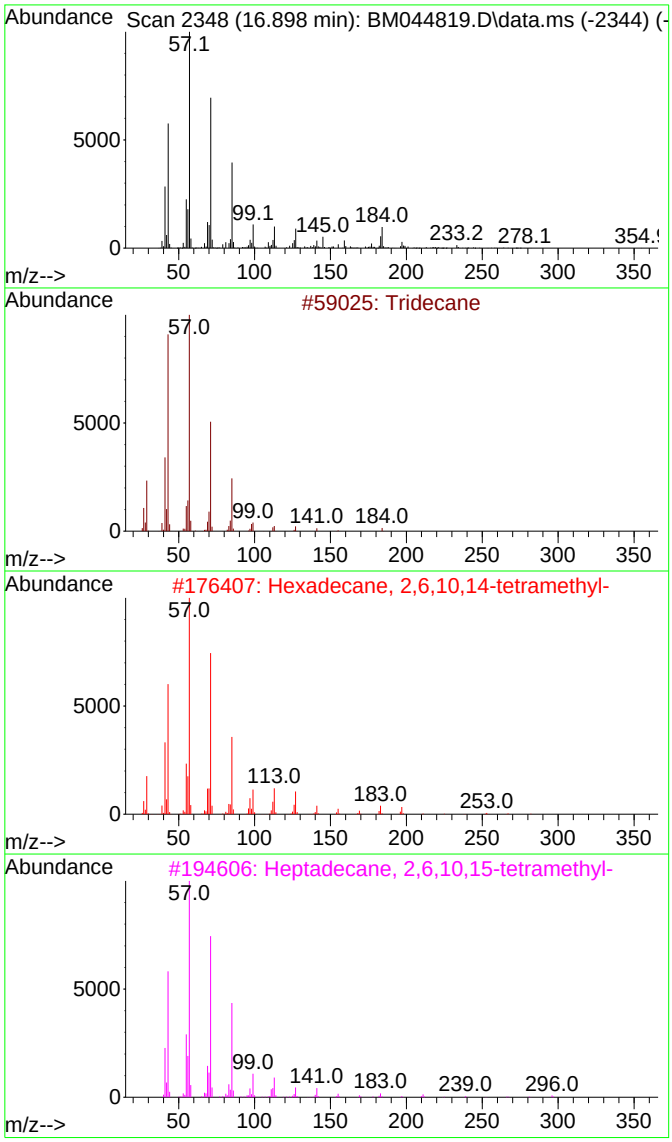
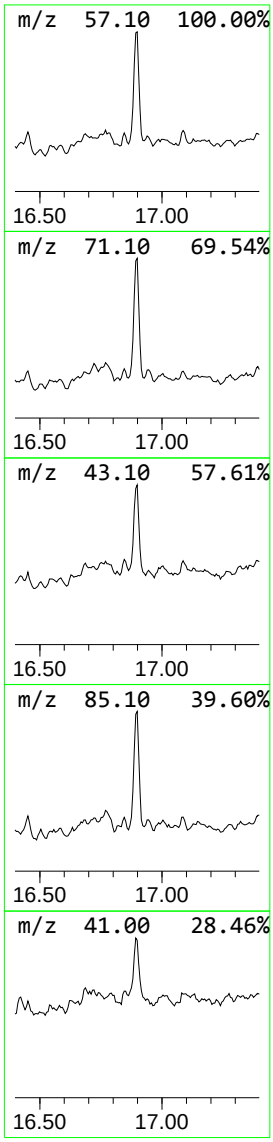
Peak Number 9 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	46.42 ng	2562850	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





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Sample : P1894-04
Misc :
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Instrument :
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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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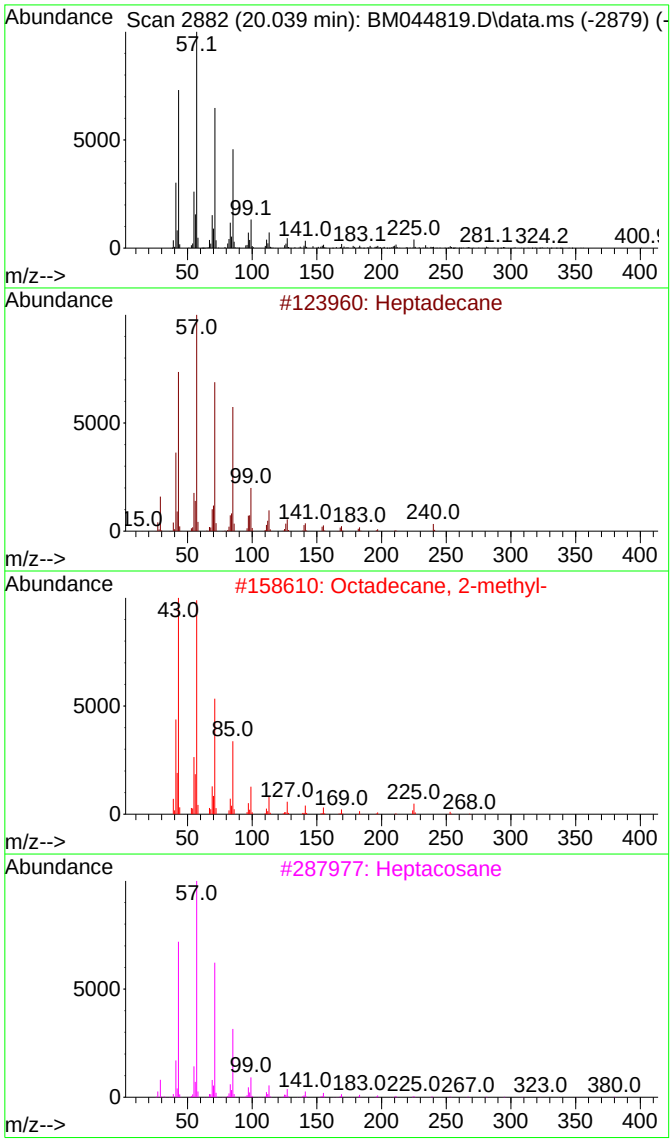
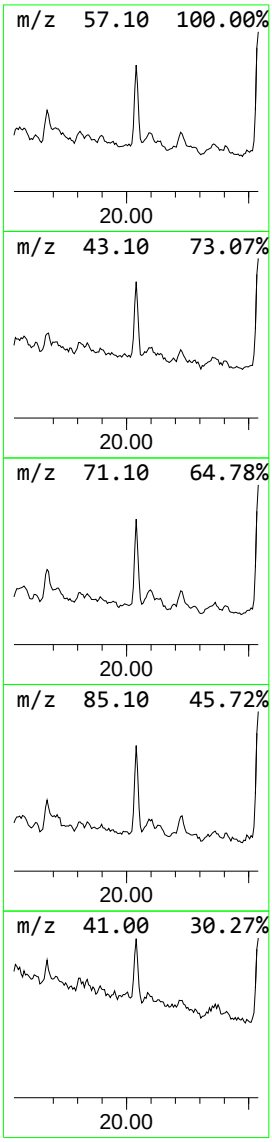
Peak Number 10 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	14.76 ng	729145	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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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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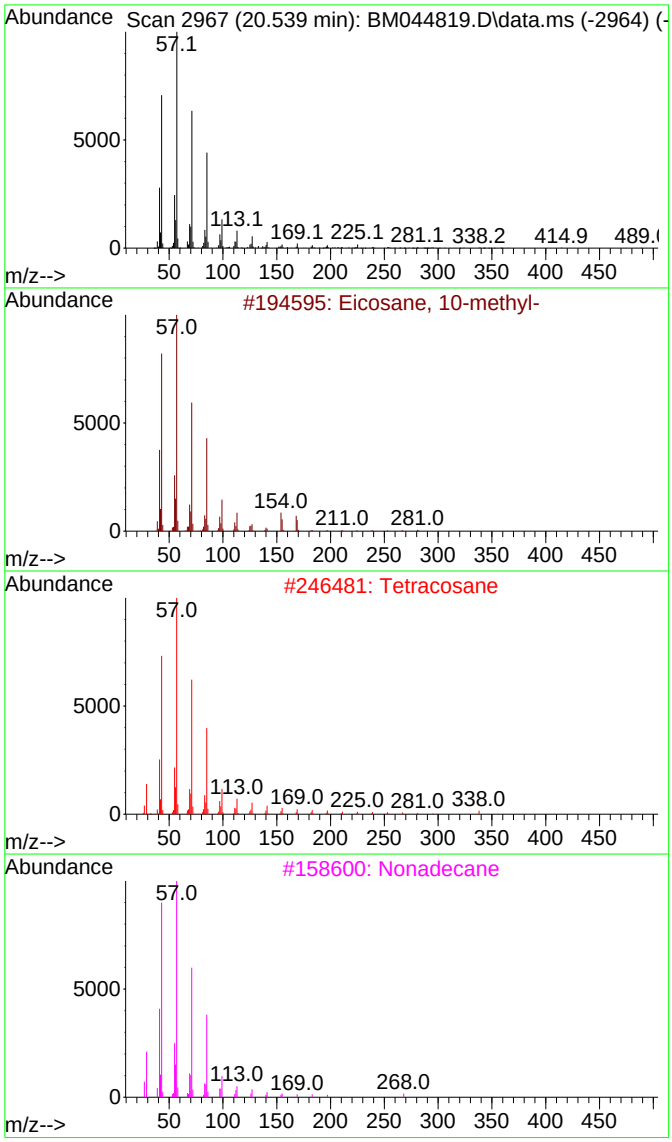
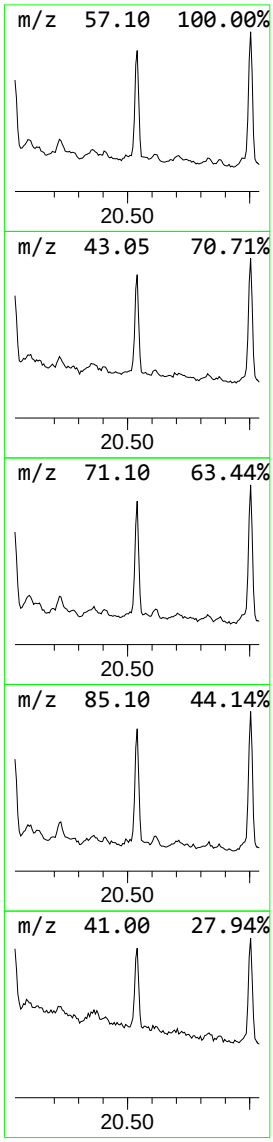
Peak Number 11 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	20.83 ng	1028690	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	90





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Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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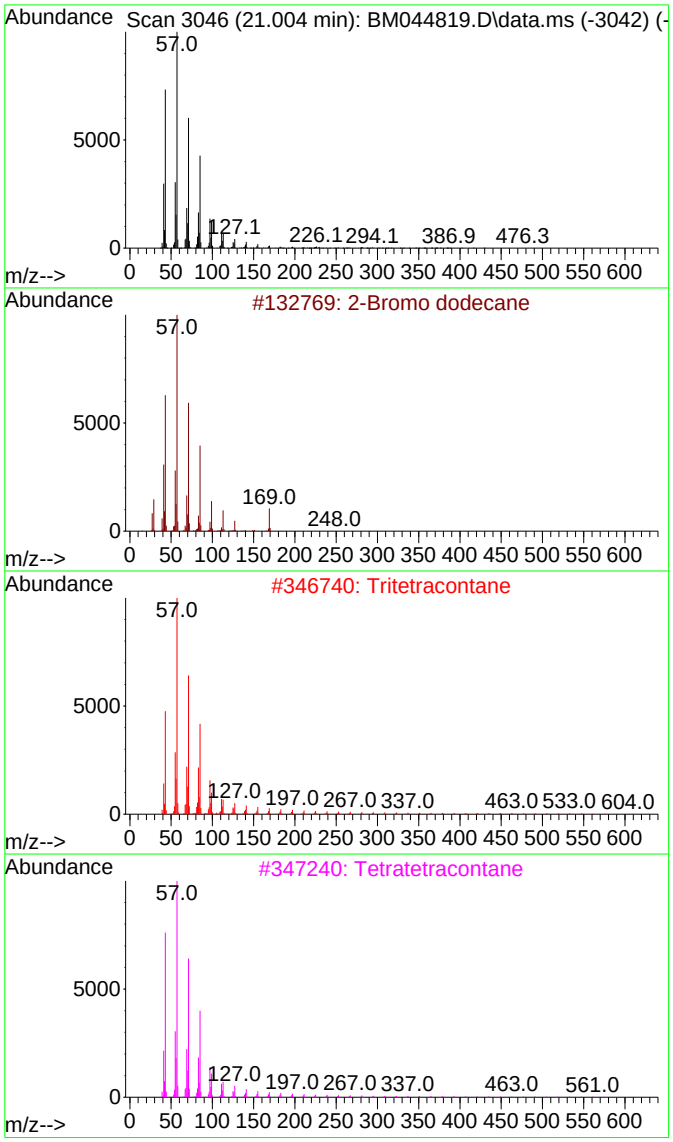
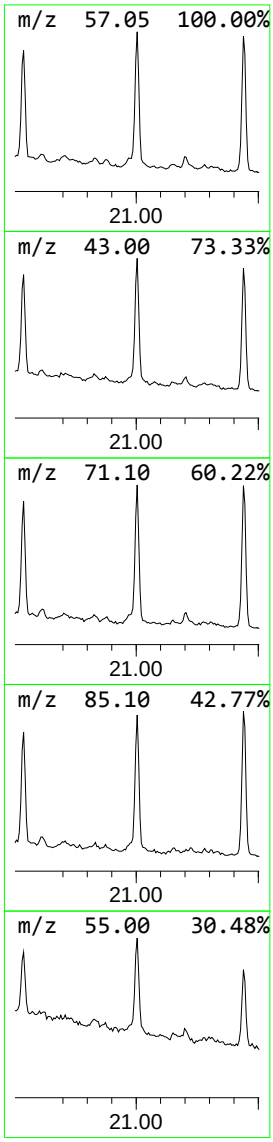
Peak Number 12 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	33.99 ng	1678980	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91





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Misc :
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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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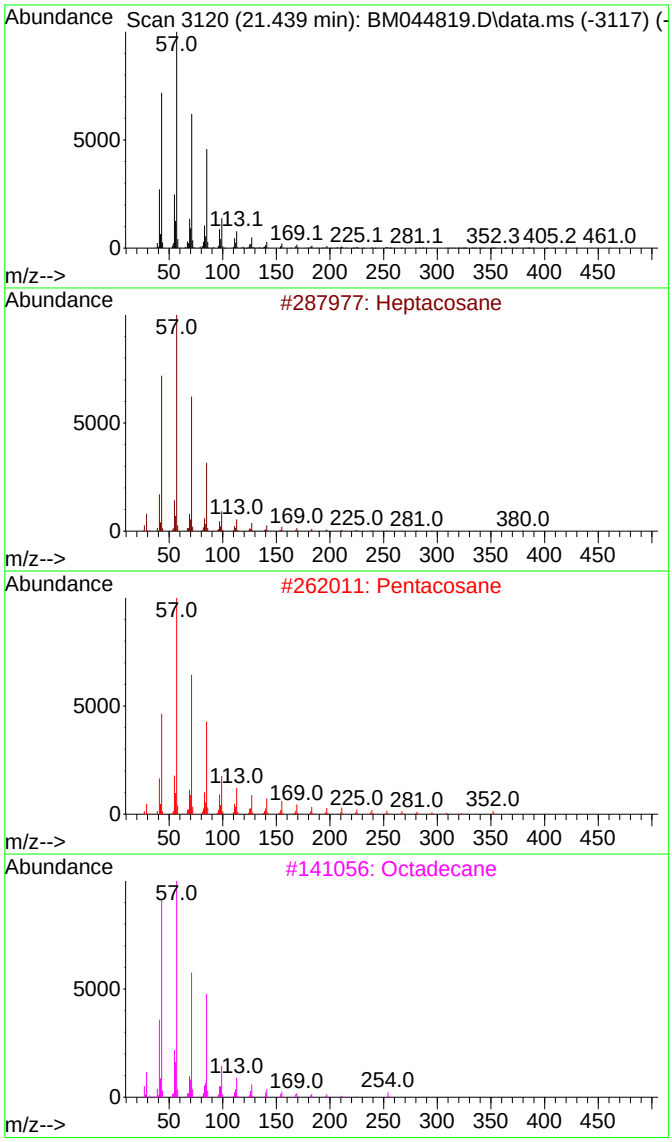
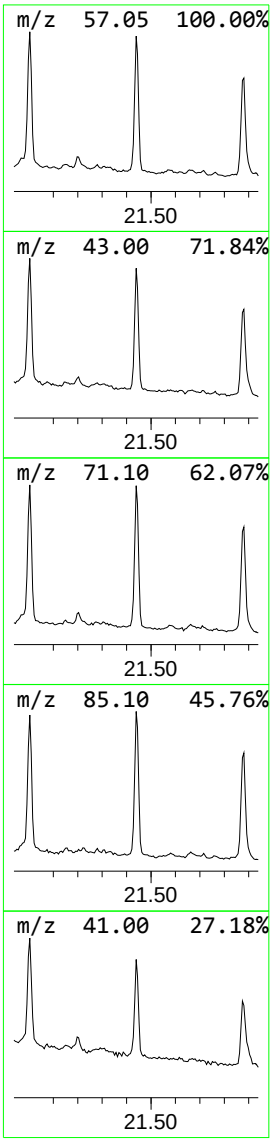
Peak Number 13 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	27.26 ng	1346320	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Sample : P1894-04
Misc :
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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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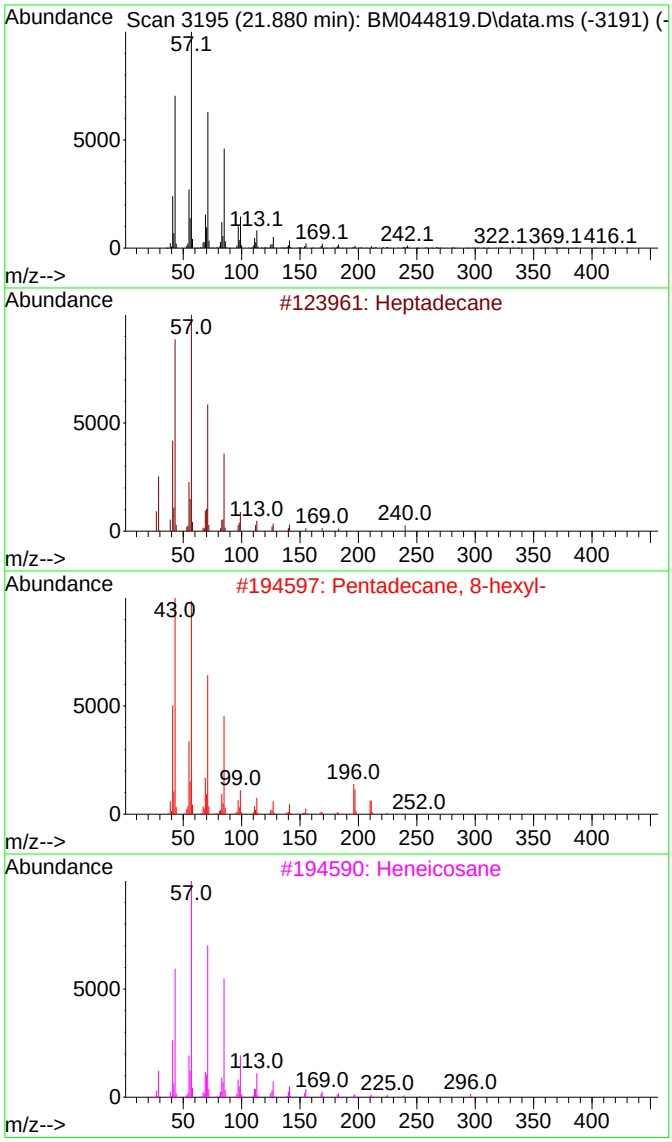
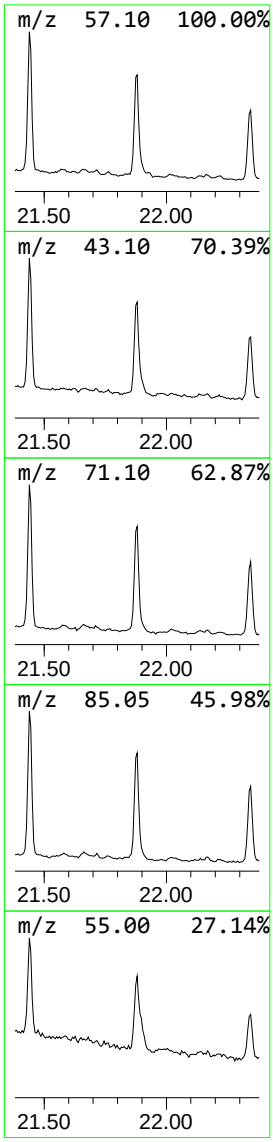
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	30.43 ng	1502910	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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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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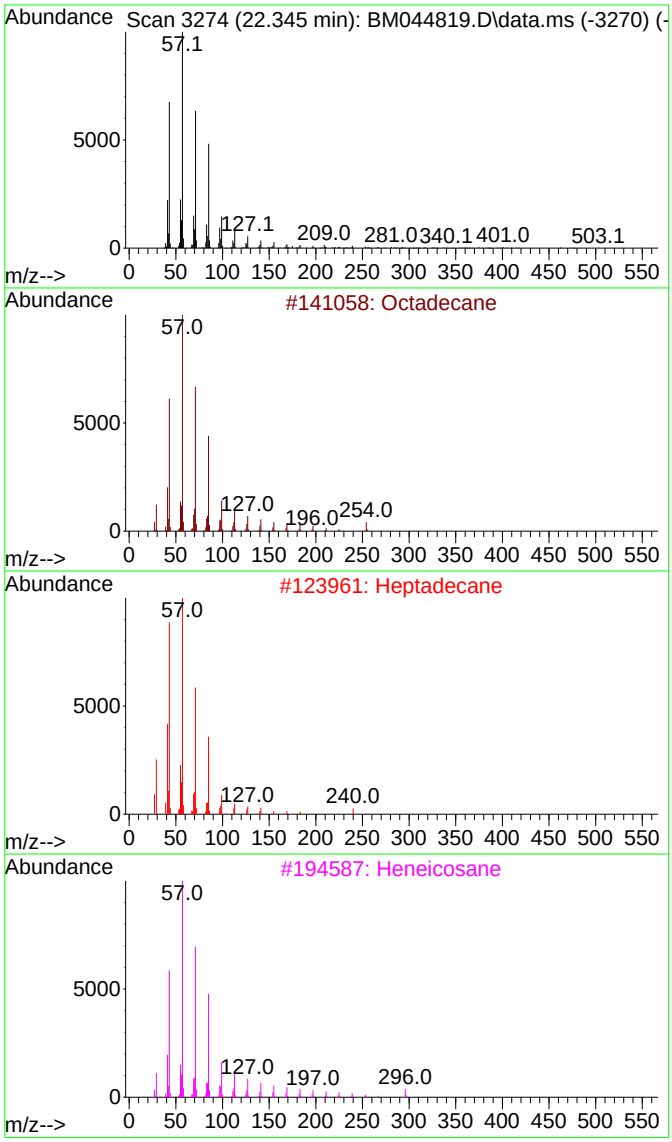
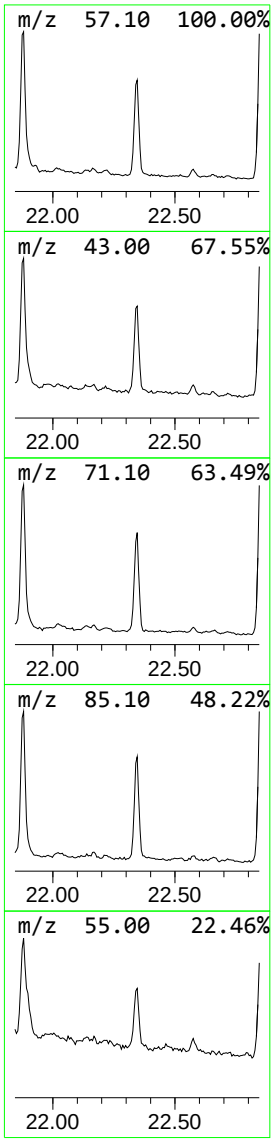
Peak Number 15 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.345	17.72 ng	875233	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heneicosane	296	C21H44	000629-94-7	94
4	Tricosane	324	C23H48	000638-67-5	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





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Sample : P1894-04
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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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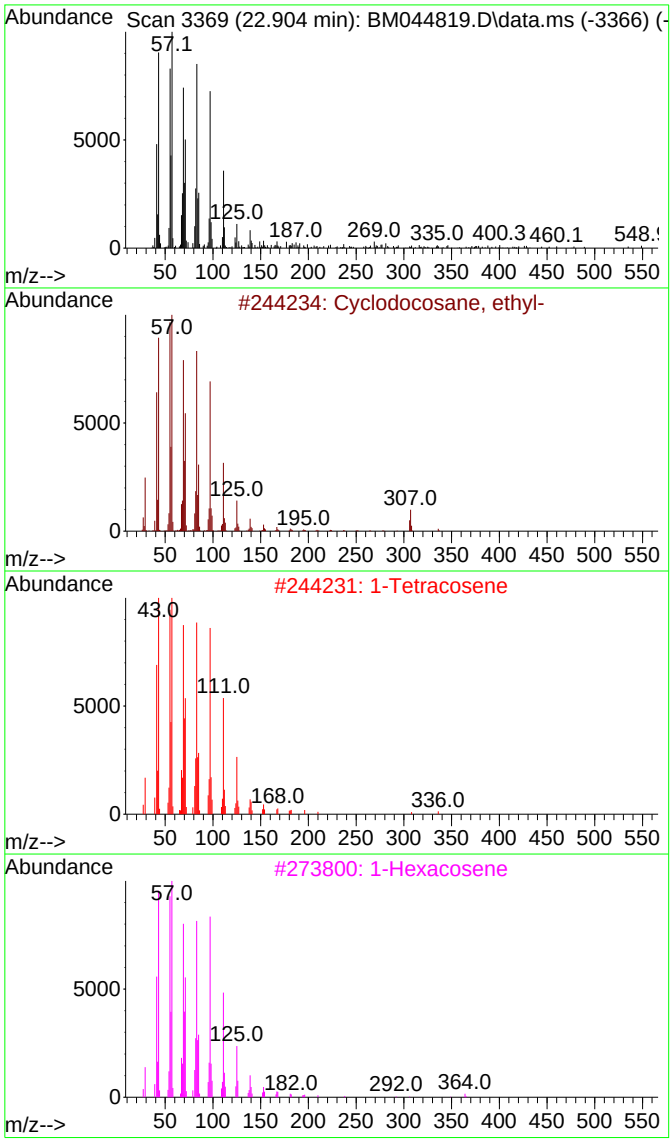
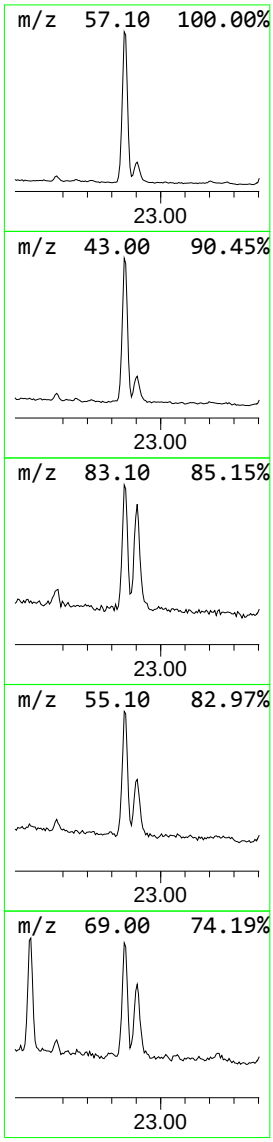
Peak Number 16 Cyclodocosane, ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	13.08 ng	712472	Perylene-d12	23.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Heptacos-1-ene	378	C27H54	015306-27-1	91





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Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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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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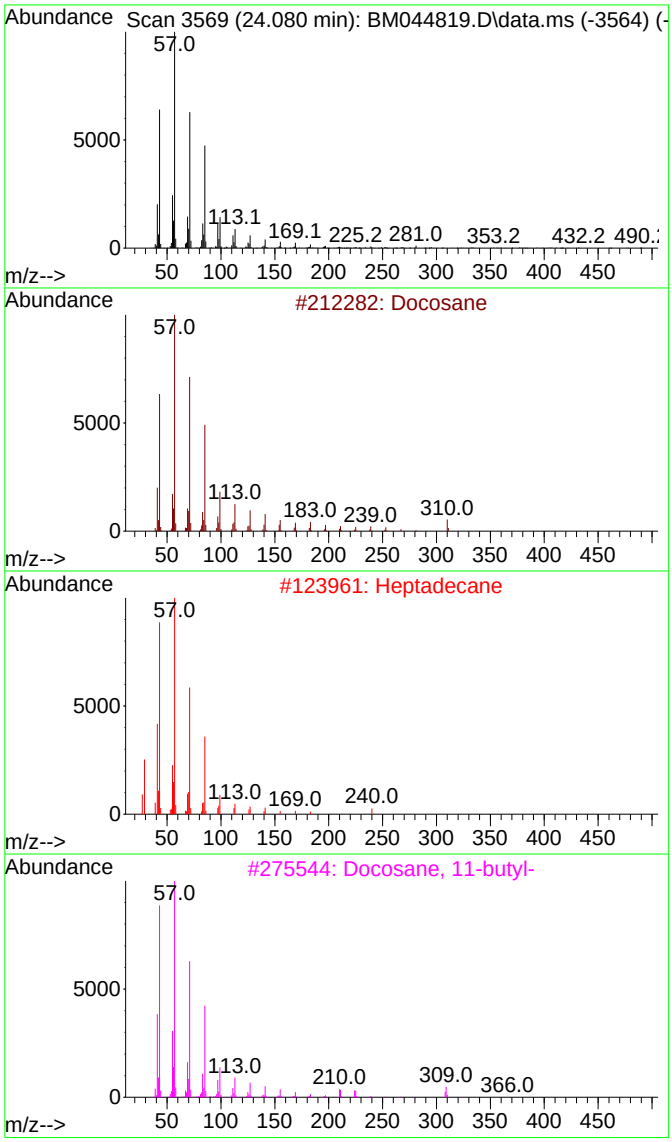
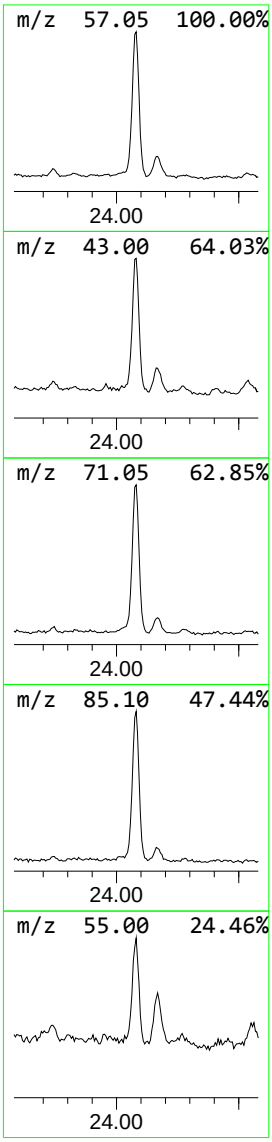
Peak Number 17 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.080	20.11 ng	1095210	Perylene-d12	23.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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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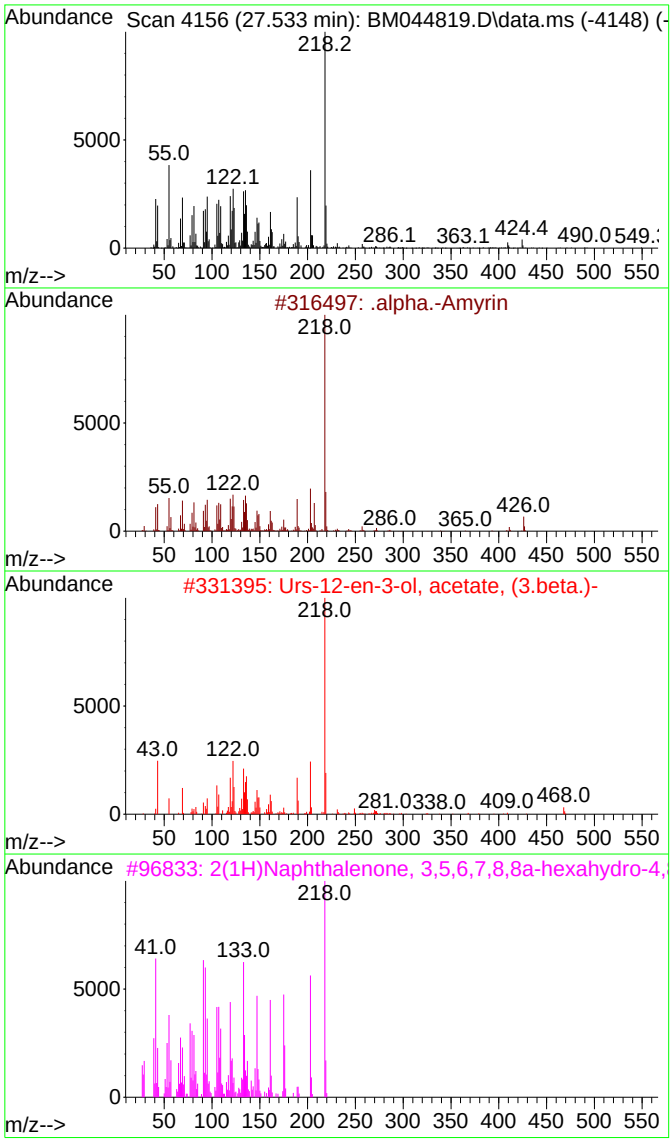
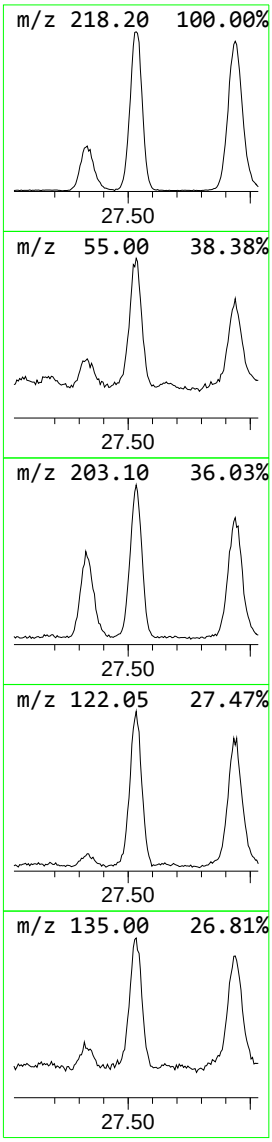
Peak Number 18 .alpha.-Amyrin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.533	58.13 ng	3166040	Perylene-d12	23.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin	426	C30H50O	000638-95-9	91
2	Urs-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	000863-76-3	87
3	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	78
4	3-Hydroxy-4,6a,6b,8a,11,12,14b-h...	484	C32H52O3	1000495-27-7	72
5	Urs-12-en-23-oic acid, 3-(acetyl...	512	C33H52O4	1000505-76-4	64





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ALS Vial : 4 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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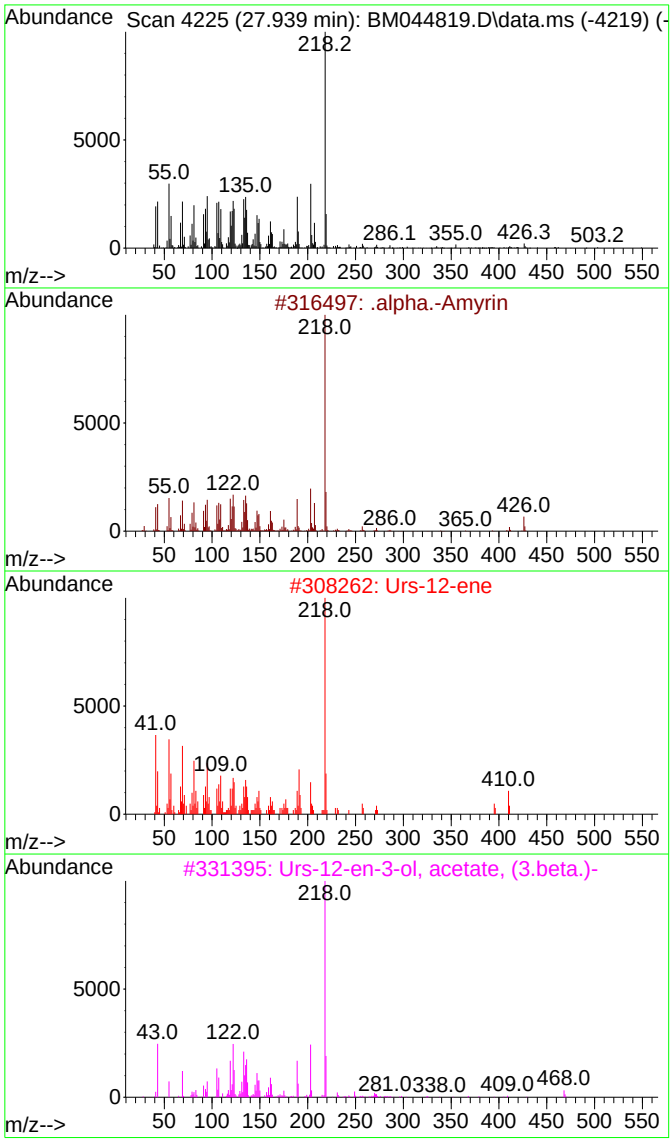
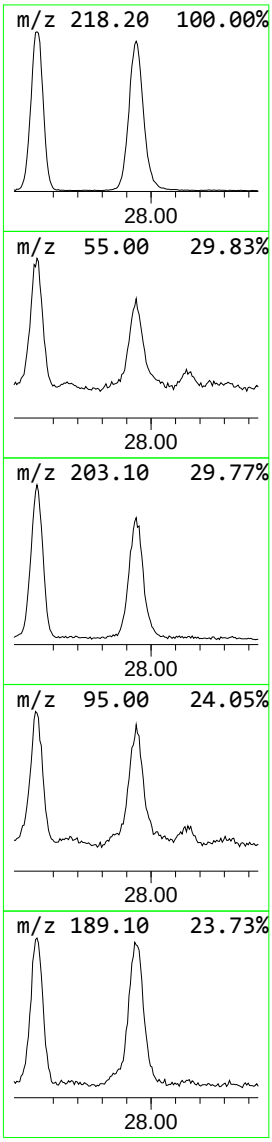
Peak Number 19 Urs-12-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.939	56.49 ng	3076690	Perylene-d12	23.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin	426	C30H50O	000638-95-9	95
2	Urs-12-ene	410	C30H50	000464-97-1	72
3	Urs-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	000863-76-3	70
4	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	60
5	Brasiliamide A, Me derivative	452	C25H28N2O6	1000495-27-9	58





Tentatively Identified Compound (LSC) summary

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Data File : BM044819.D
Acq On : 29 Mar 2024 17:37
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.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
Isopropyl Alcohol	3.505	2.5	ng	111266	1	7.669	883847	20.0
unknown13.716	13.716	5.8	ng	458064	3	14.316	1579820	20.0
unknown14.040	14.040	5.3	ng	417818	3	14.316	1579820	20.0
unknown14.134	14.134	11.5	ng	911897	3	14.316	1579820	20.0
unknown14.210	14.210	4.1	ng	321680	3	14.316	1579820	20.0
Oxalic acid, al...	14.845	8.6	ng	682043	3	14.316	1579820	20.0
unknown15.098	15.098	19.3	ng	1523100	3	14.316	1579820	20.0
Pentadecane, 2,...	16.069	54.6	ng	3012950	4	17.081	1104250	20.0
Tridecane	16.898	46.4	ng	2562850	4	17.081	1104250	20.0
Heptadecane	20.039	14.8	ng	729145	5	21.274	987930	20.0
Eicosane, 10-me...	20.539	20.8	ng	1028690	5	21.274	987930	20.0
2-Bromo dodecane	21.004	34.0	ng	1678980	5	21.274	987930	20.0
Heptacosane	21.439	27.3	ng	1346320	5	21.274	987930	20.0
Pentadecane, 8-...	21.880	30.4	ng	1502910	5	21.274	987930	20.0
Octadecane	22.345	17.7	ng	875233	5	21.274	987930	20.0
Cyclodocosane, ...	22.904	13.1	ng	712472	6	23.509	1089260	20.0
Docosane	24.080	20.1	ng	1095210	6	23.509	1089260	20.0
.alpha.-Amyrin	27.533	58.1	ng	3166040	6	23.509	1089260	20.0
Urs-12-ene	27.939	56.5	ng	3076690	6	23.509	1089260	20.0