LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039052.D
Acq On : 20 Mar 2023 19:54
Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

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-BM030823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	295	301	309	rBV	2385864	3203326	26.18%	3.815%
2	5.522	374	380	387	rBV	5283432	7622849	62.30%	9.079%
3	5.593	387	392	400	rVB	164167	288906	2.36%	0.344%
4	5.798	422	427	433	rBV	171926	236434	1.93%	0.282%
5	5.963	449	455	462	rBV	142120	211626	1.73%	0.252%
6	7.128	646	653	673	rBV	4929610	7785182	63.62%	9.272%
7	7.969	789	796	803	rBV	1108942	1706268	13.94%	2.032%
8	9.139	987	995	1003	rBV	3029348	4846053	39.60%	5.772%
9	10.786	1263	1275	1281	rBV	1366927	2395760	19.58%	2.853%
10	12.198	1506	1515	1520	rBV	123852	201856	1.65%	0.240%
11	13.239	1683	1692	1701	rBV	6800146	9691695	79.20%	11.543%
12	13.433	1721	1725	1734	rVB	248086	359697	2.94%	0.428%
13	14.092	1830	1837	1838	rBV2	130575	180592	1.48%	0.215%
14	14.116	1838	1841	1852	rVB2	218847	431216	3.52%	0.514%
15	14.445	1891	1897	1903	rVB	134060	264836	2.16%	0.315%
16	14.504	1903	1907	1913	rVB	365167	466662	3.81%	0.556%
17	14.610	1916	1925	1931	rBV	1968309	2865272	23.42%	3.413%
18	14.674	1932	1936	1944	rVB	122533	178477	1.46%	0.213%
19	15.004	1988	1992	1998	rVB	106460	163134	1.33%	0.194%
20	15.457	2064	2069	2073	rVB	391550	485876	3.97%	0.579%
21	15.657	2097	2103	2107	rBV	112133	192513	1.57%	0.229%
22	15.862	2127	2138	2142	rBV	160218	316155	2.58%	0.377%
23	15.968	2149	2156	2161	rBV	826014	1180753	9.65%	1.406%
24	16.098	2171	2178	2186	rBV	5030586	7182917	58.70%	8.555%
25	16.315	2211	2215	2217	rBV	440810	553624	4.52%	0.659%
26	16.339	2217	2219	2224	rVB	305798	372855	3.05%	0.444%
27	17.109	2346	2350	2354	rBV	379944	438069	3.58%	0.522%
28	17.162	2355	2359	2369	rVB2	191875	329752	2.69%	0.393%
29	17.356	2386	2392	2396	rBV	2230566	3179894	25.99%	3.787%
30	17.398	2396	2399	2406	rVB	284318	394318	3.22%	0.470%
31	17.851	2472	2476	2483	rBV	344341	404357	3.30%	0.482%
32	18.251	2538	2544	2559	rBV	943195	1593281	13.02%	1.898%
33	18.427	2571	2574	2584	rVB3	91368	180615	1.48%	0.215%
34	18.545	2589	2594	2599	rBV	281971	355233	2.90%	0.423%
35	19.174	2697	2701	2710	rVB	212755	283055	2.31%	0.337%
36	19.409	2736	2741	2747	rVB	594726	803952	6.57%	0.958%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039052.D
Acq On : 20 Mar 2023 19:54
Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

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-BM030823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.521	2755	2760	2770	rBV	406211	711688	5.82%	0.848%
38	19.768	2794	2802	2811	rVB2	430997	868130	7.09%	1.034%
39	19.974	2831	2837	2849	rVB	10185828	12236657	100.00%	14.574%
40	20.780	2971	2974	2977	rVB	117923	123625	1.01%	0.147%
41	21.239	3048	3052	3062	rBV	976392	1202026	9.82%	1.432%
42	21.533	3096	3102	3107	rBV	2725549	3685628	30.12%	4.390%
43	21.692	3126	3129	3133	rVB2	129461	157542	1.29%	0.188%
44	23.968	3510	3516	3528	rVB2	1743323	3629083	29.66%	4.322%

Sum of corrected areas: 83961439

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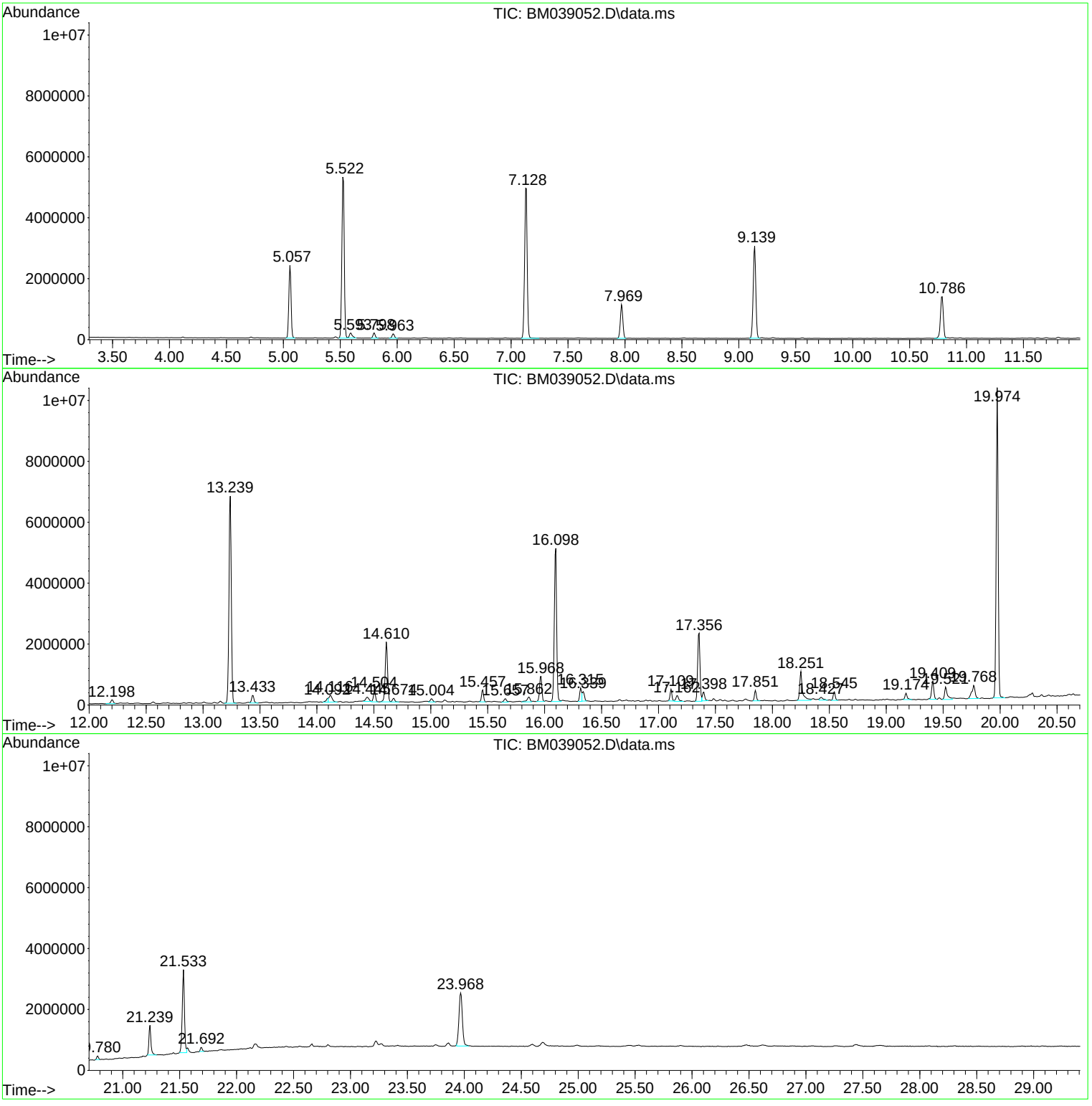
Instrument :
BNA_M
ClientSampleId :
MC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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\BM032023\
Data File : BM039052.D
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Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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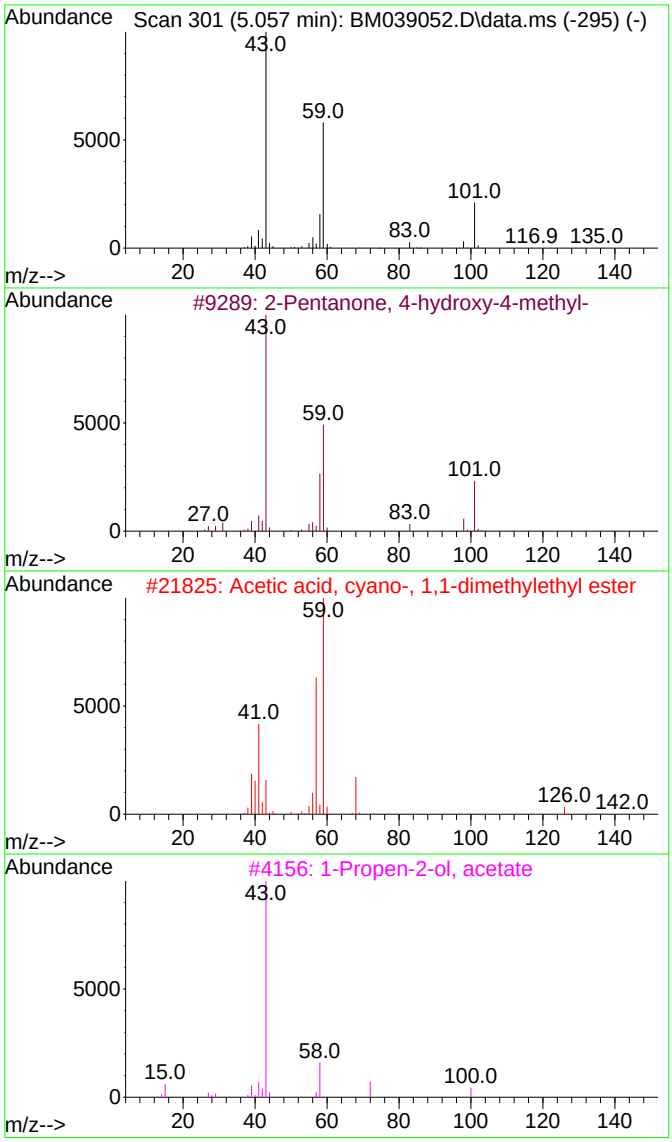
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

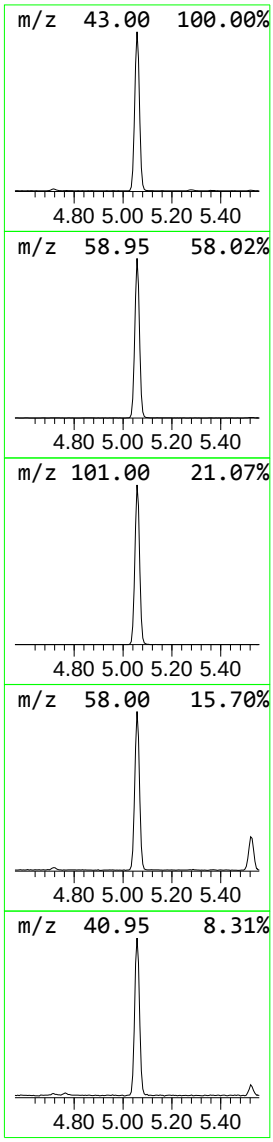
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	37.55 ng	3203330	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

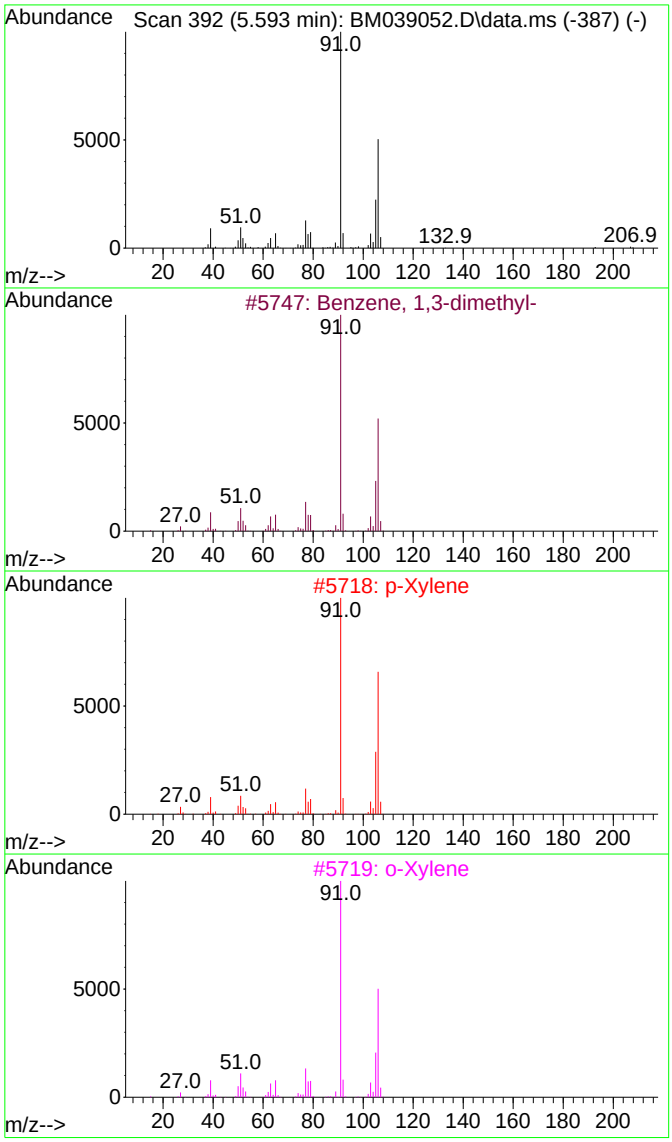
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

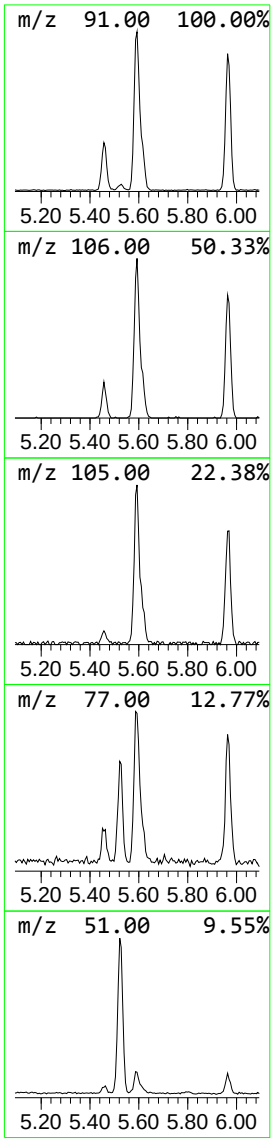
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.593	3.39 ng	288906	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039052.D
Acq On : 20 Mar 2023 19:54
Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

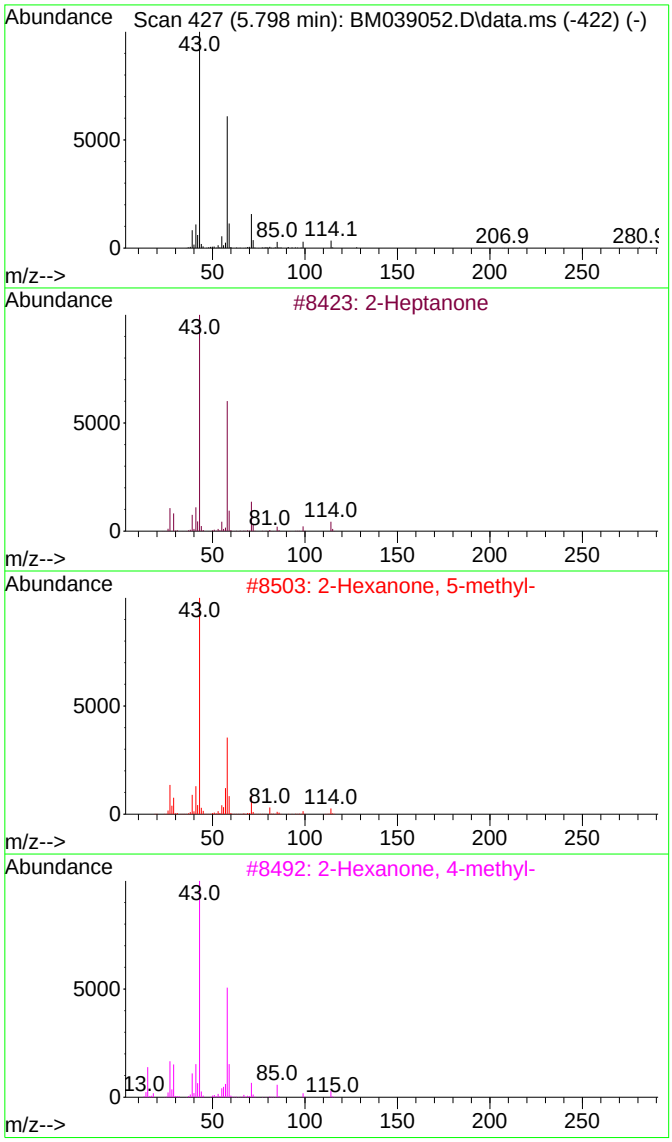
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

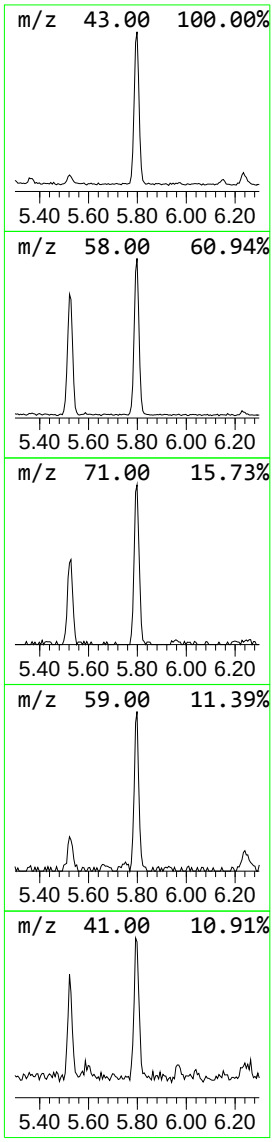
****

Peak Number 3 2-Heptanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.798	2.77 ng	236434	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	86
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	59
4	2-Octanone	128	C8H16O	000111-13-7	56
5	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039052.D
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Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

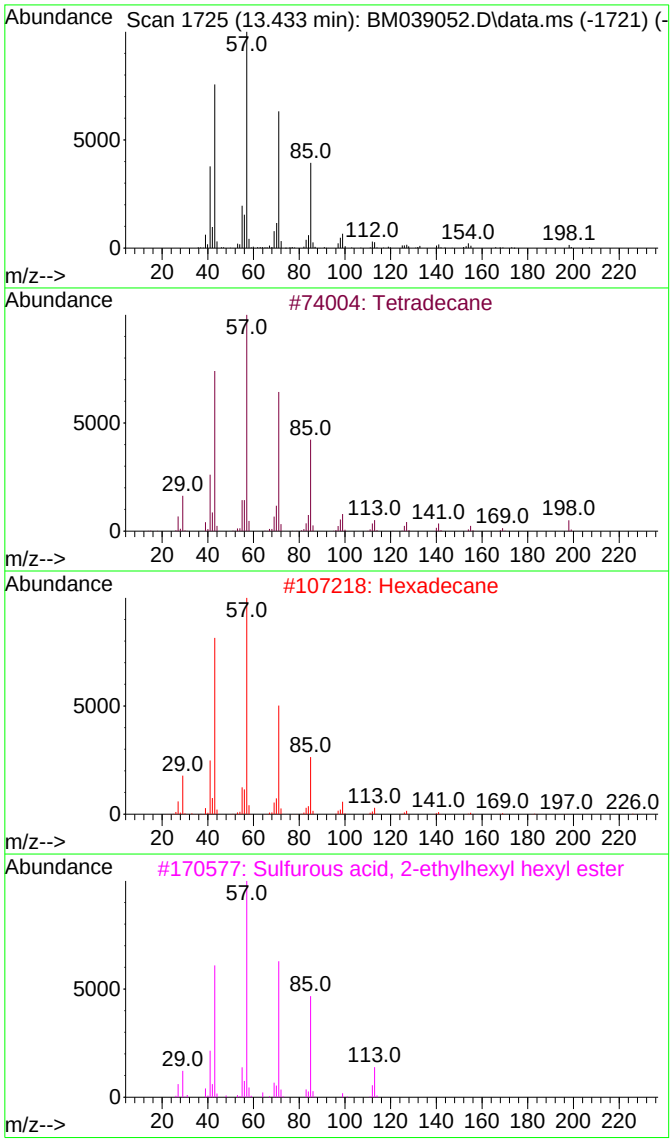
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

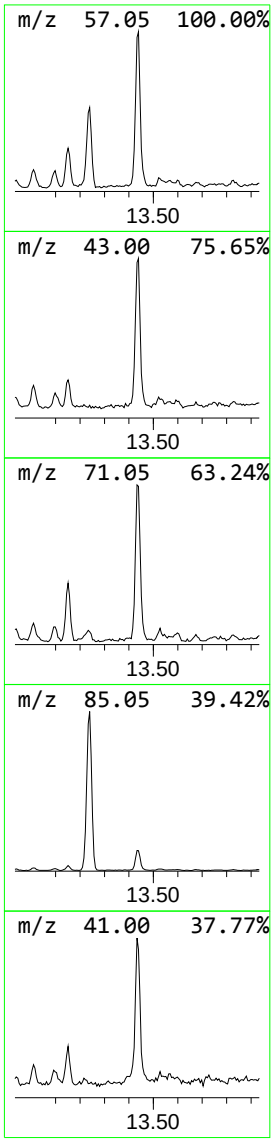
****

Peak Number 5 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	2.51 ng	359697	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	80
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039052.D
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Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

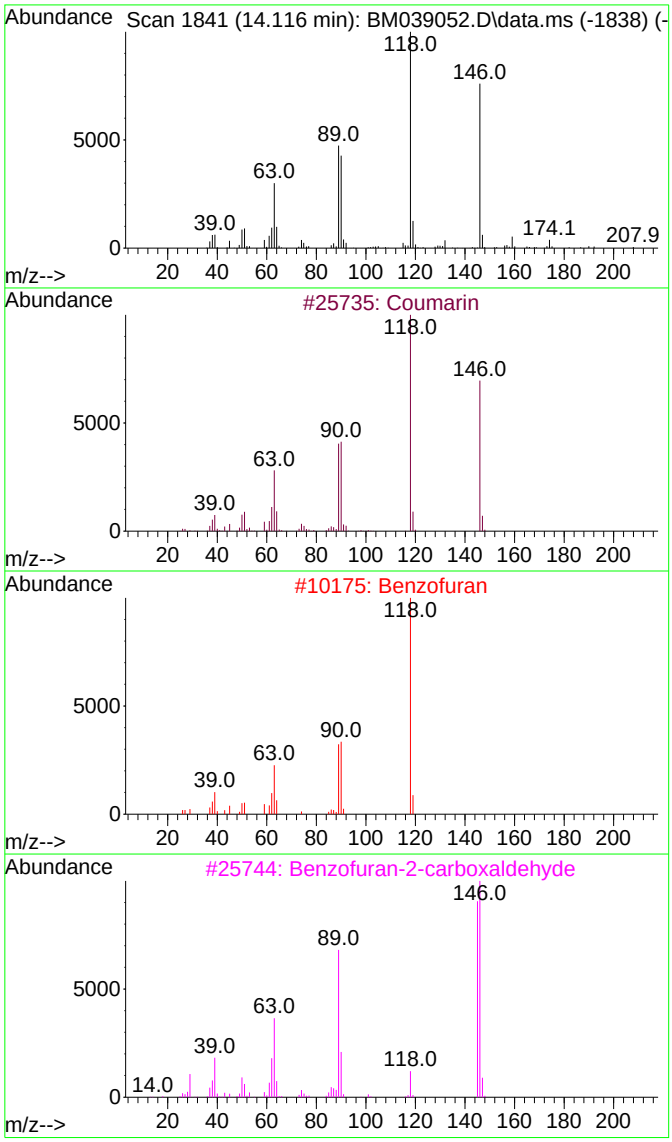
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

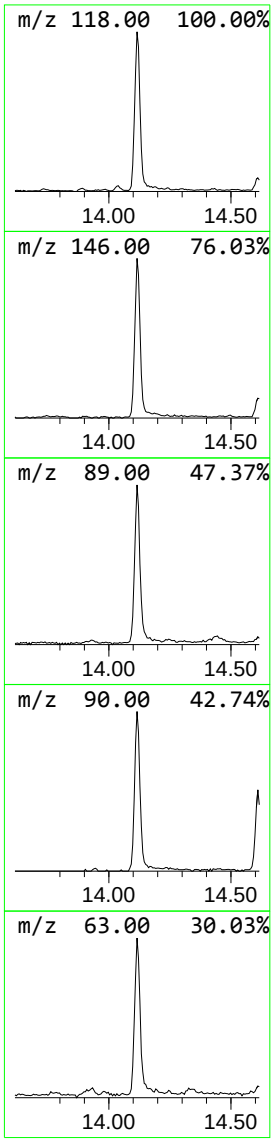
****

Peak Number 6 Coumarin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	3.01 ng	431216	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	91
2	Benzofuran	118	C8H6O	000271-89-6	86
3	Benzofuran-2-carboxaldehyde	146	C9H6O2	004265-16-1	60
4	1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	58
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	53





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Data File : BM039052.D
Acq On : 20 Mar 2023 19:54
Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

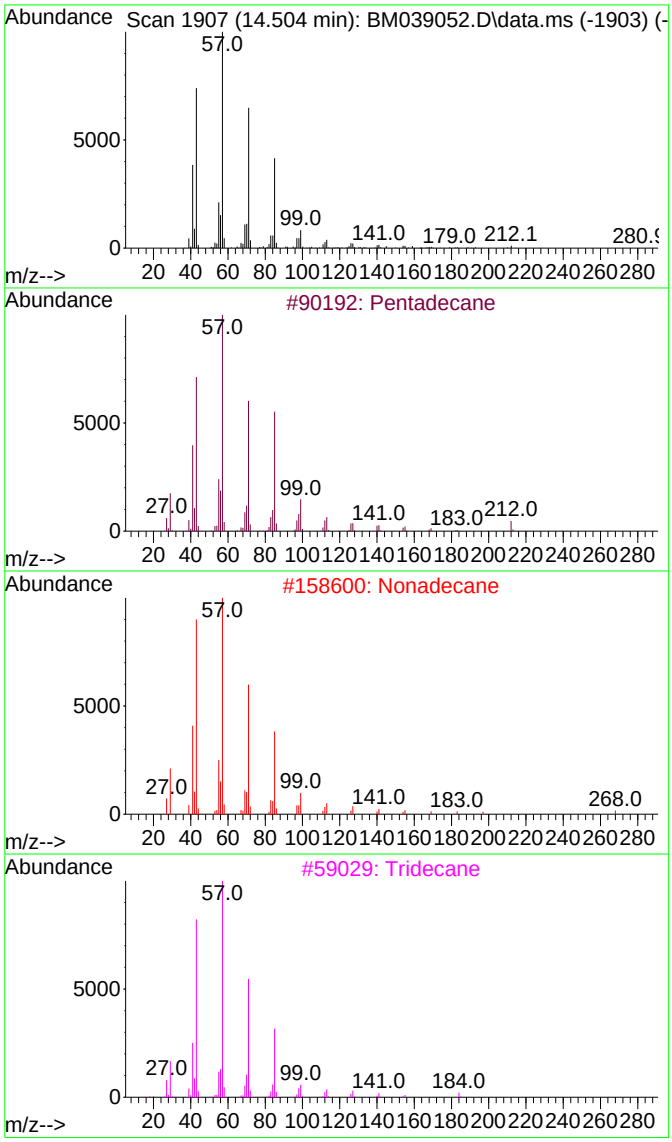
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

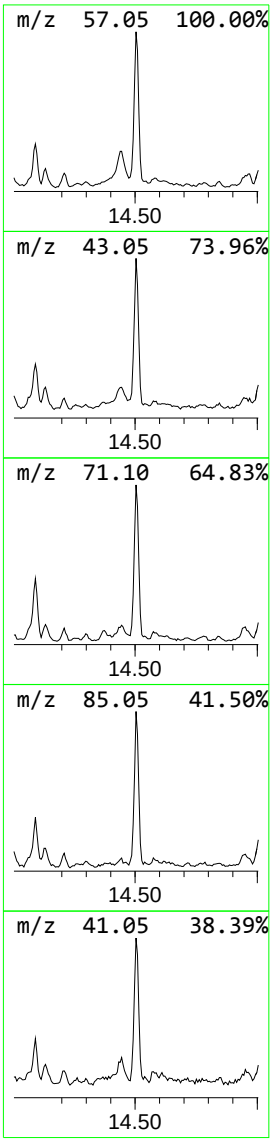
****

Peak Number 7 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	3.26 ng	466662	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Hexadecane	226	C16H34	000544-76-3	72





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Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

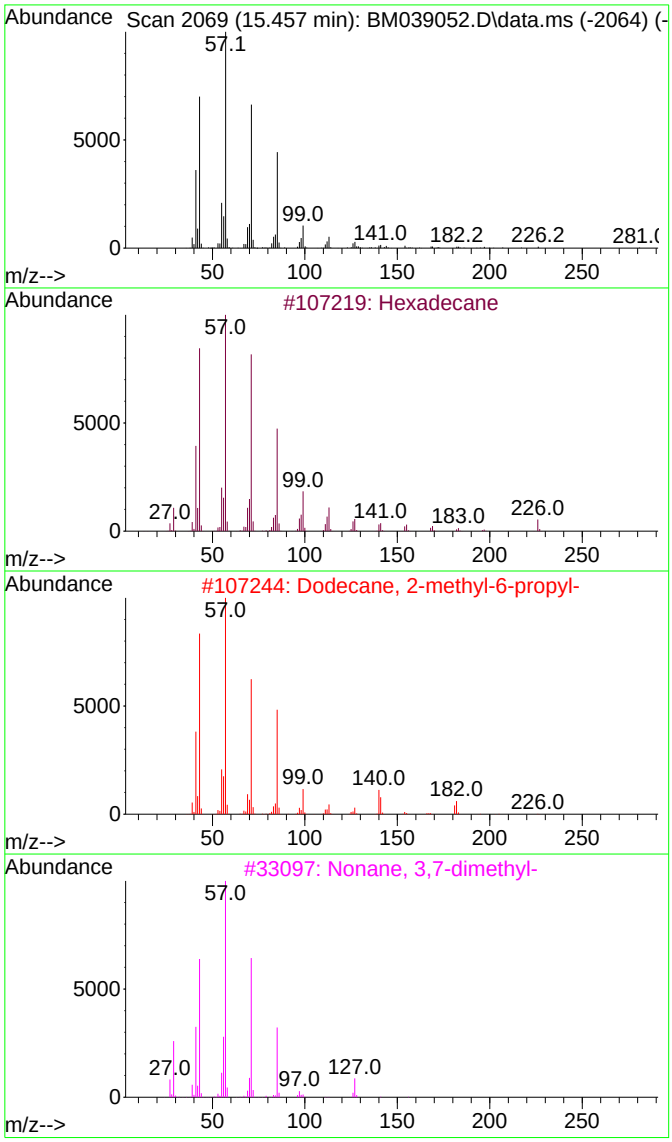
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

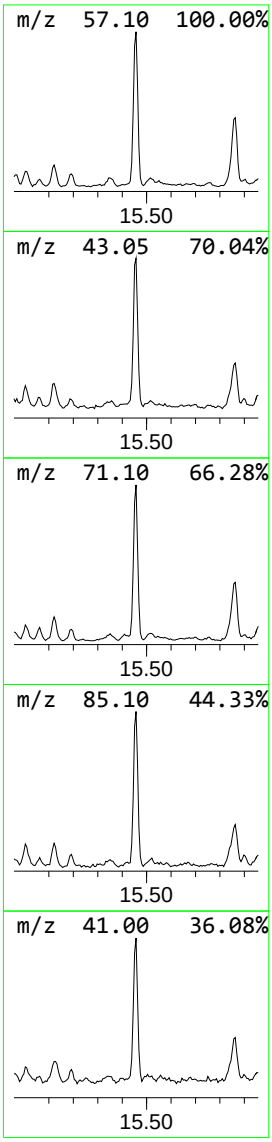
****

Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	3.39 ng	485876	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	68
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039052.D
Acq On : 20 Mar 2023 19:54
Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

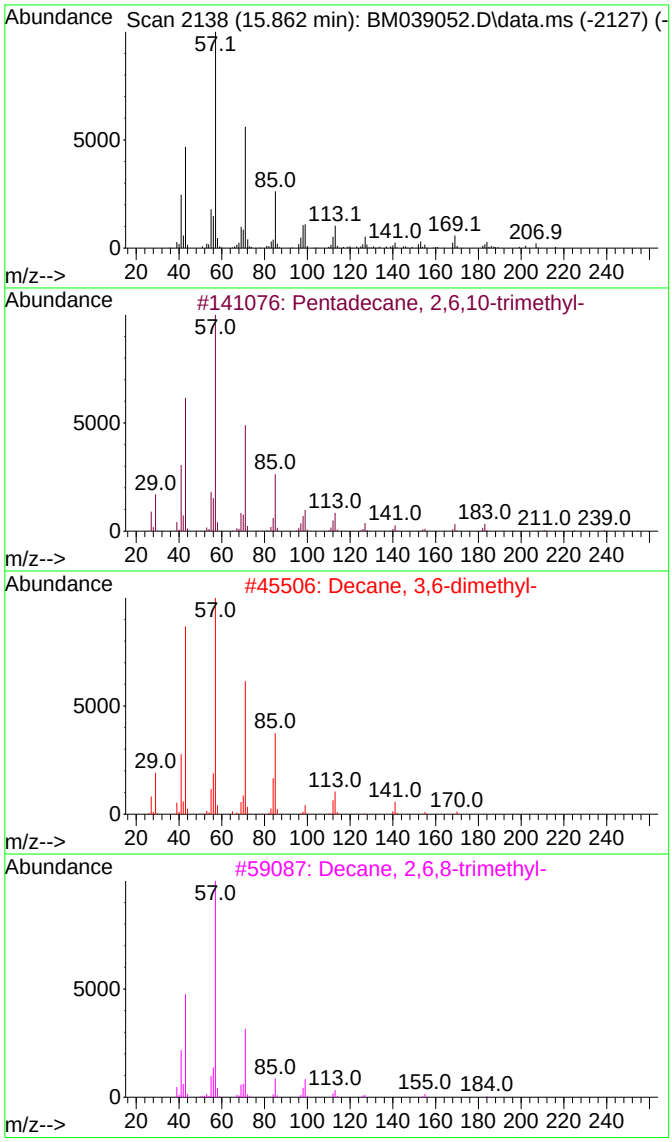
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

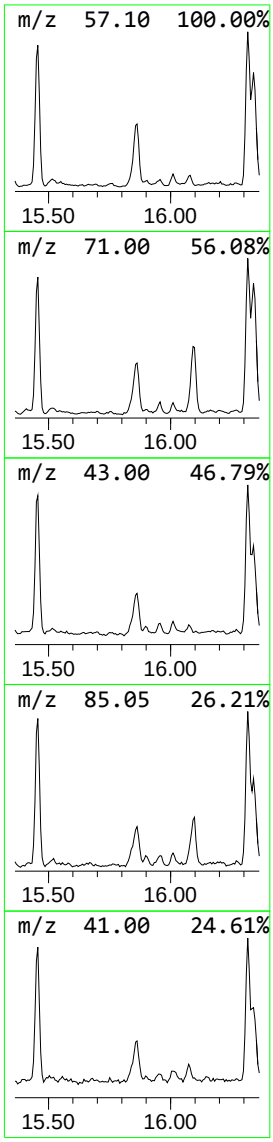
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	2.21 ng	316155	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Tetracosane	338	C24H50	000646-31-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
Data File : BM039052.D
Acq On : 20 Mar 2023 19:54
Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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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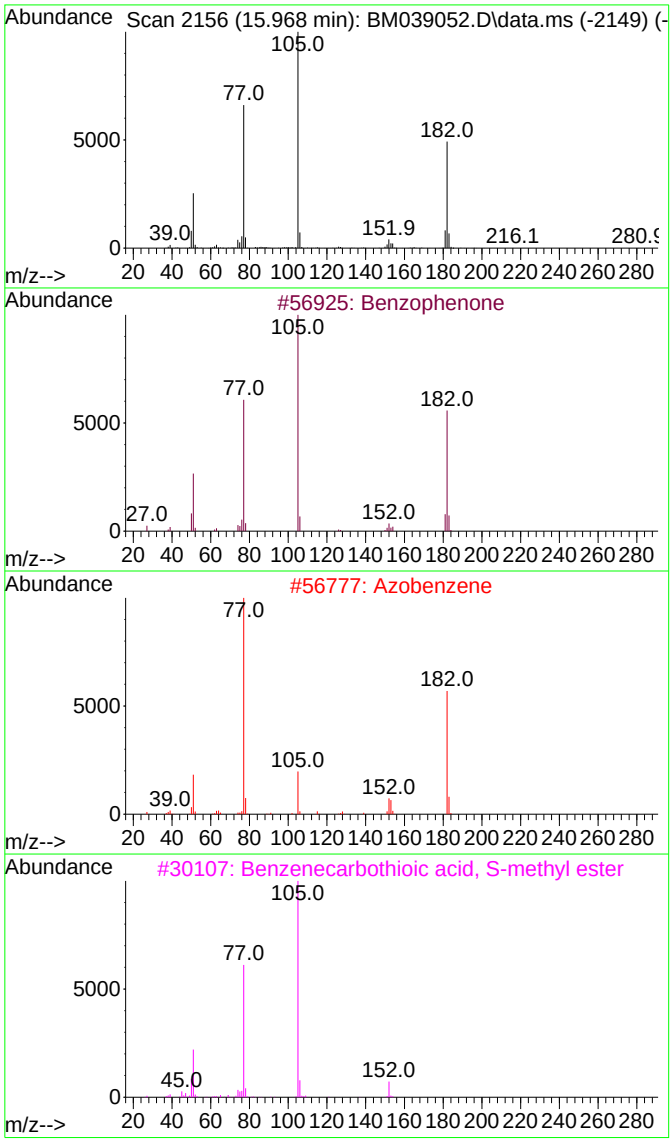
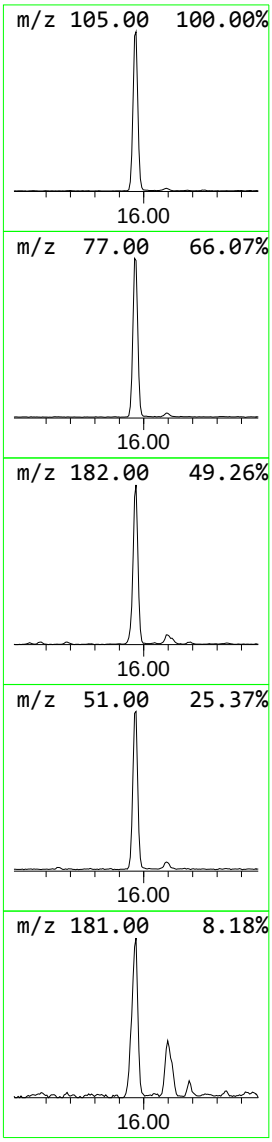
Peak Number 10 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	8.24 ng	1180750	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





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Acq On : 20 Mar 2023 19:54
Operator : CG/JU
Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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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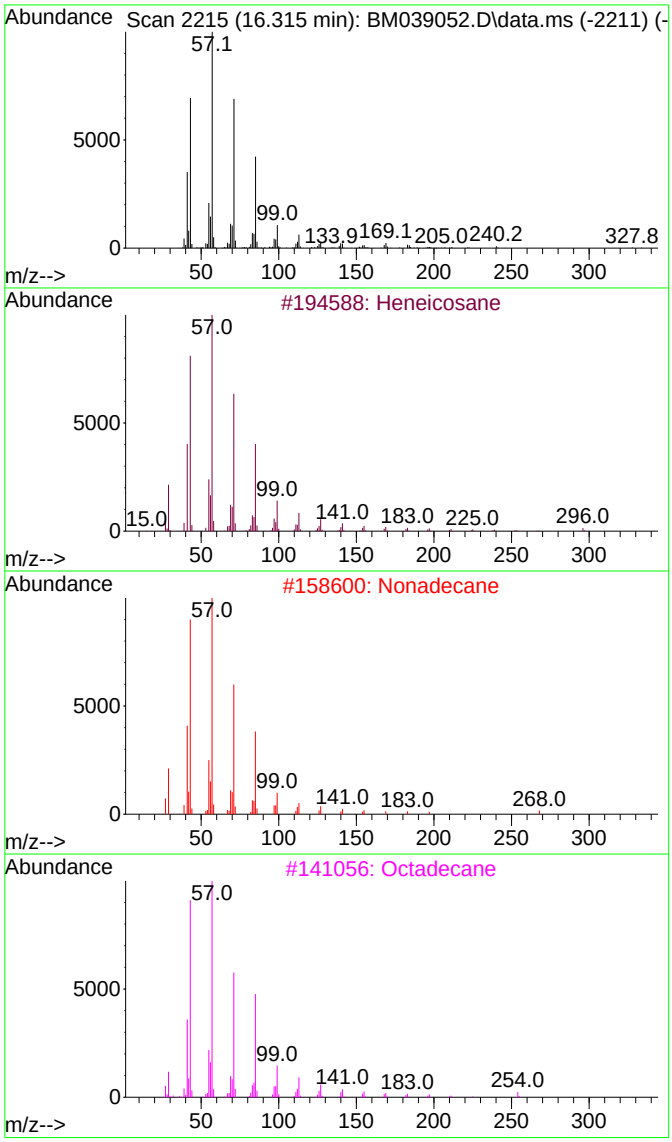
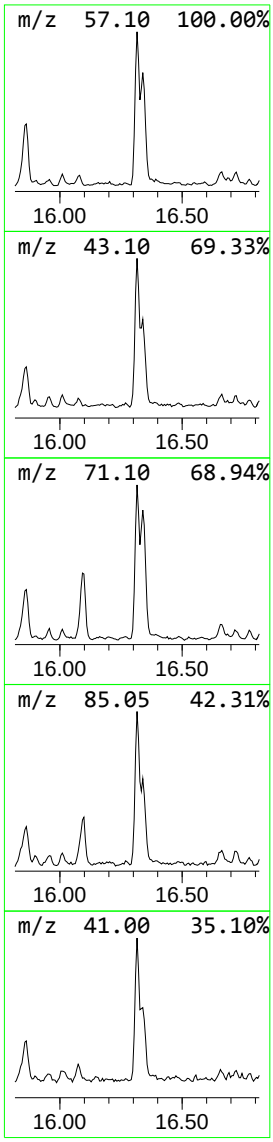
Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	3.48 ng	553624	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Tetradecane	198	C14H30	000629-59-4	86





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MC-1

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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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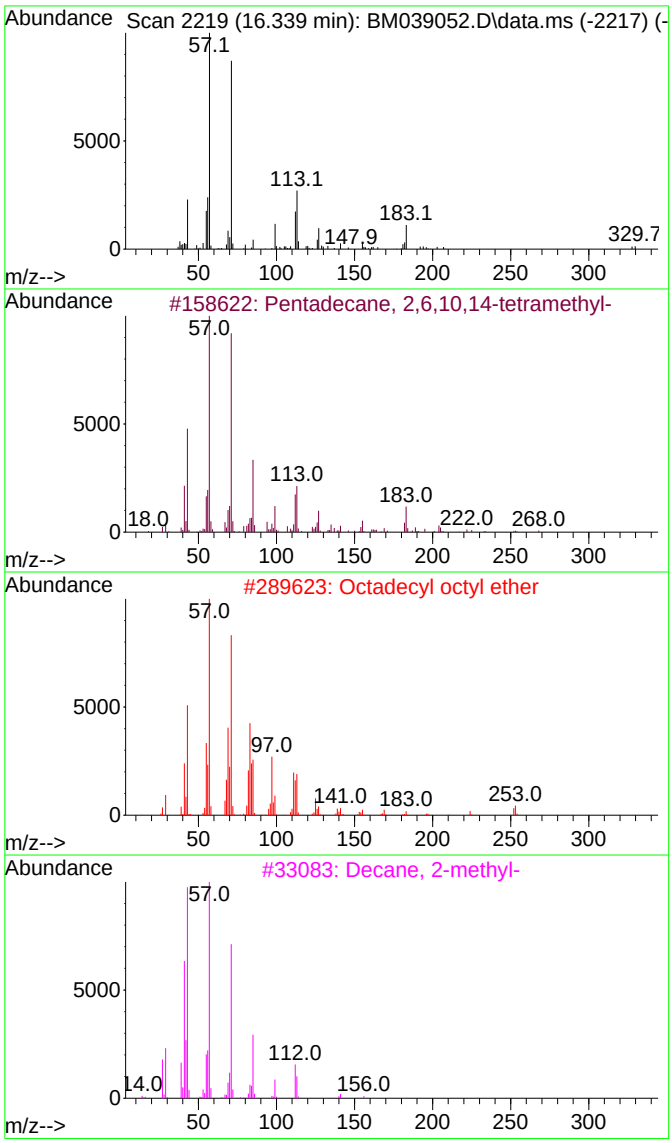
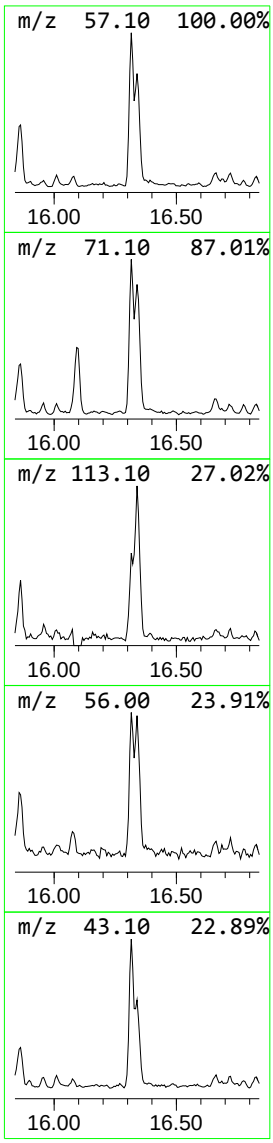
Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	2.35 ng	372855	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Octadecyl octyl ether	382	C26H54O	1000406-38-7	64
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	56
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	56





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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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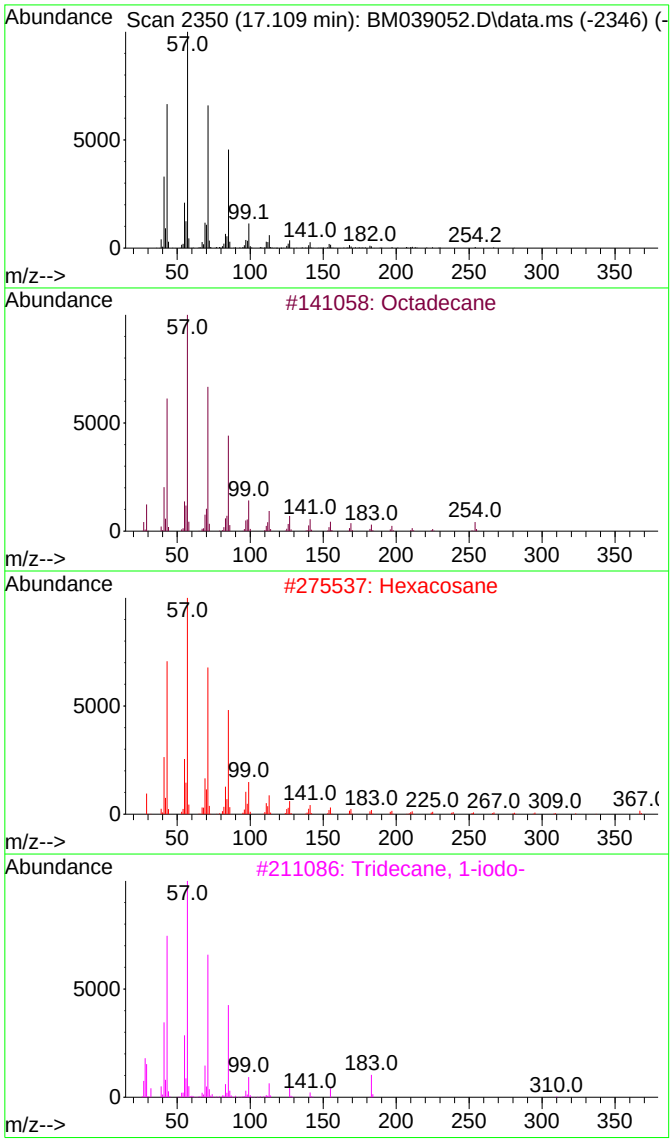
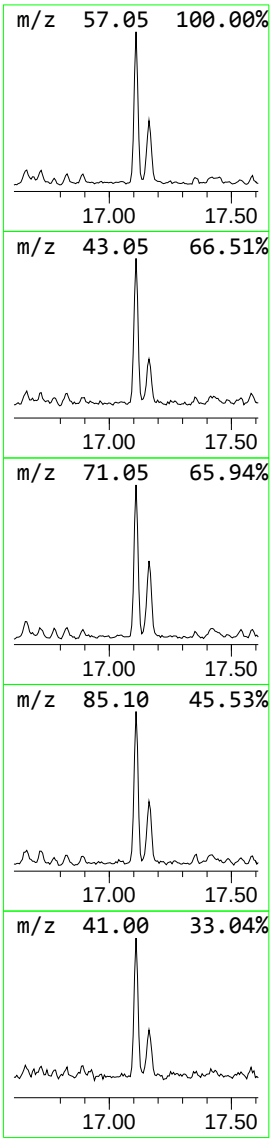
Peak Number 13 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.109	2.76 ng	438069	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Octacosane	394	C28H58	000630-02-4	90





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
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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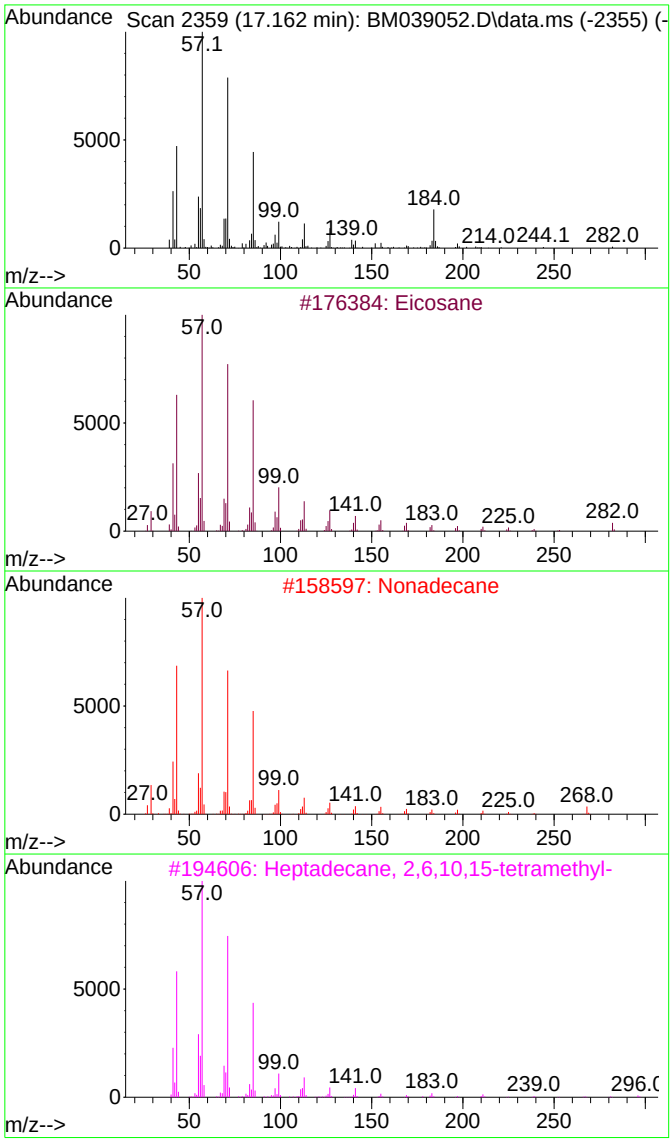
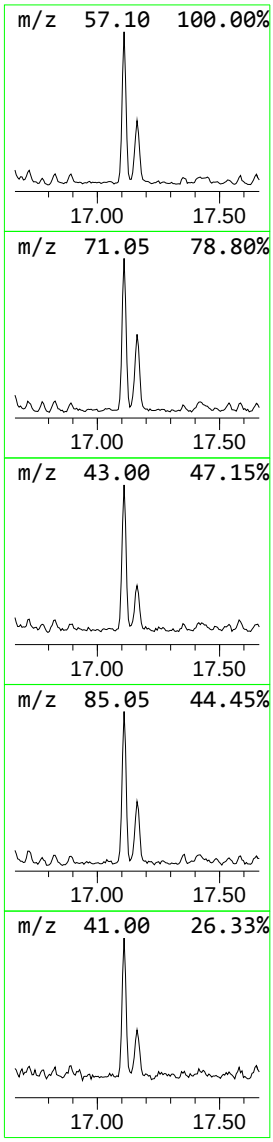
Peak Number 14 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.162	2.07 ng	329752	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Sample : 01944-01
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ALS Vial : 8 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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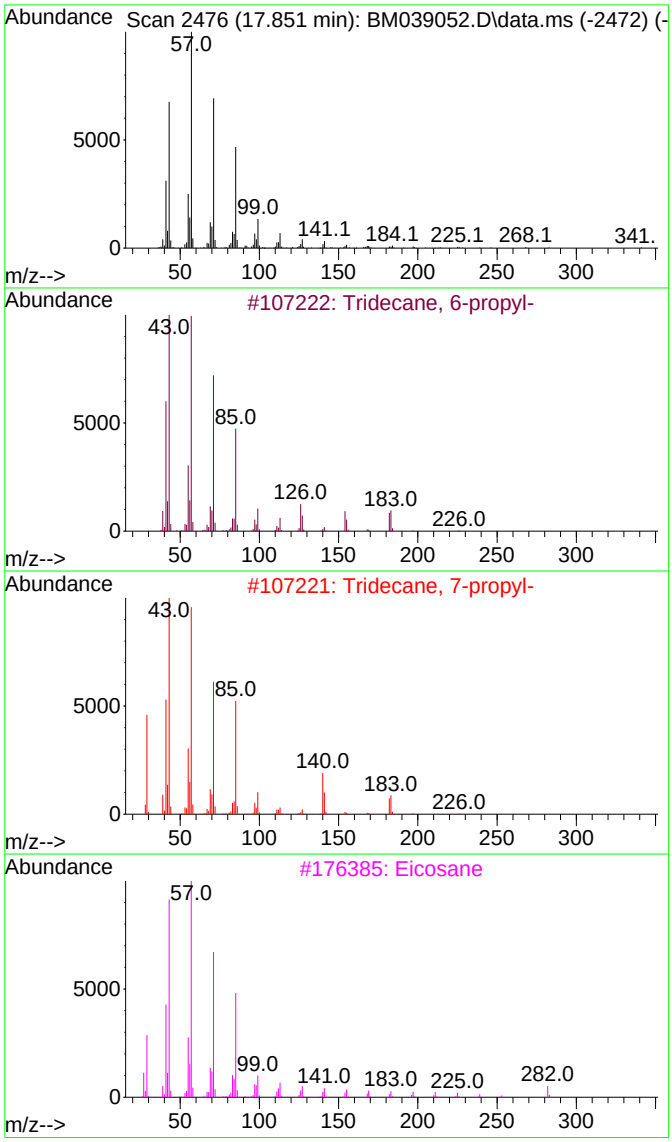
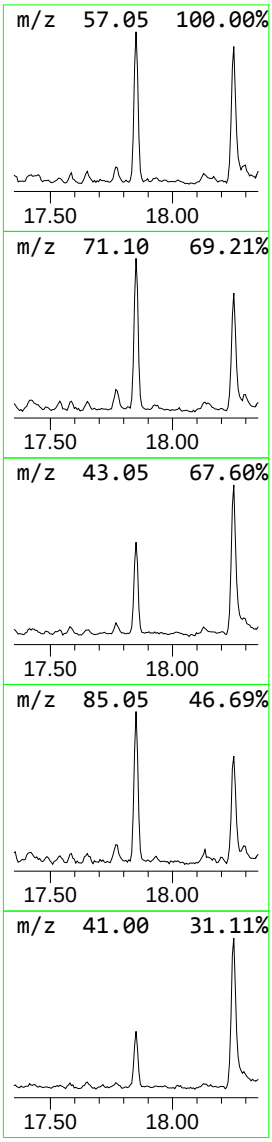
Peak Number 15 Tridecane, 6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	2.54 ng	404357	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.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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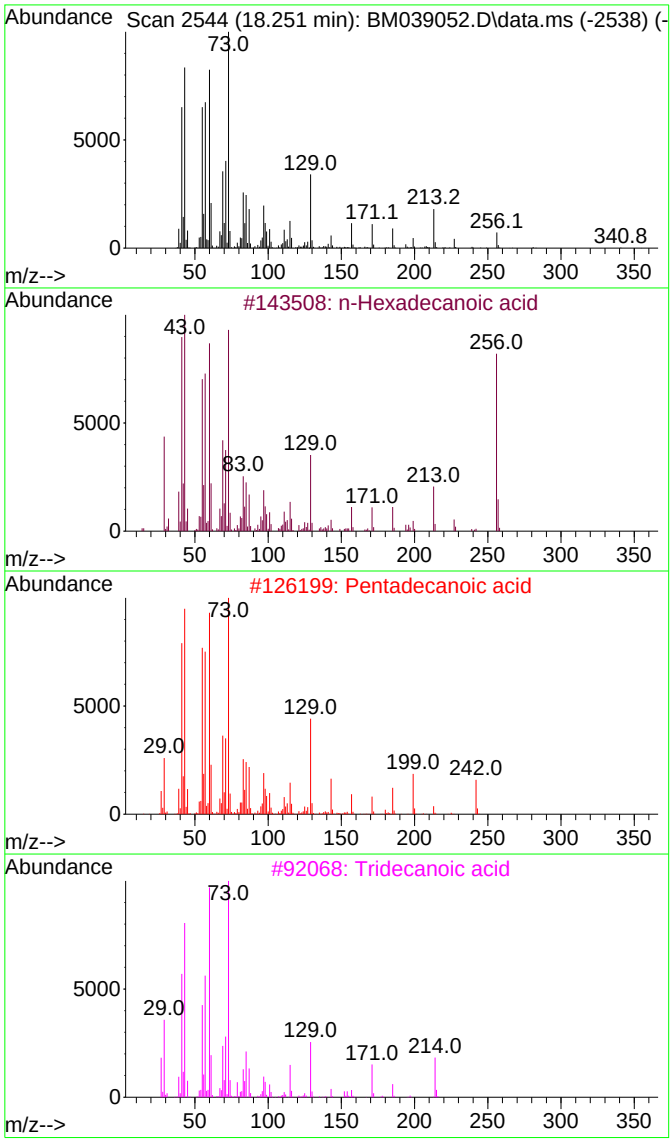
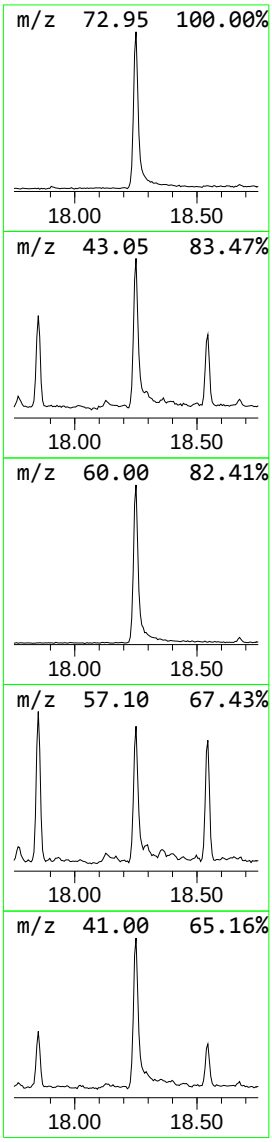
Peak Number 16 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	10.02 ng	1593280	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53





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Sample : 01944-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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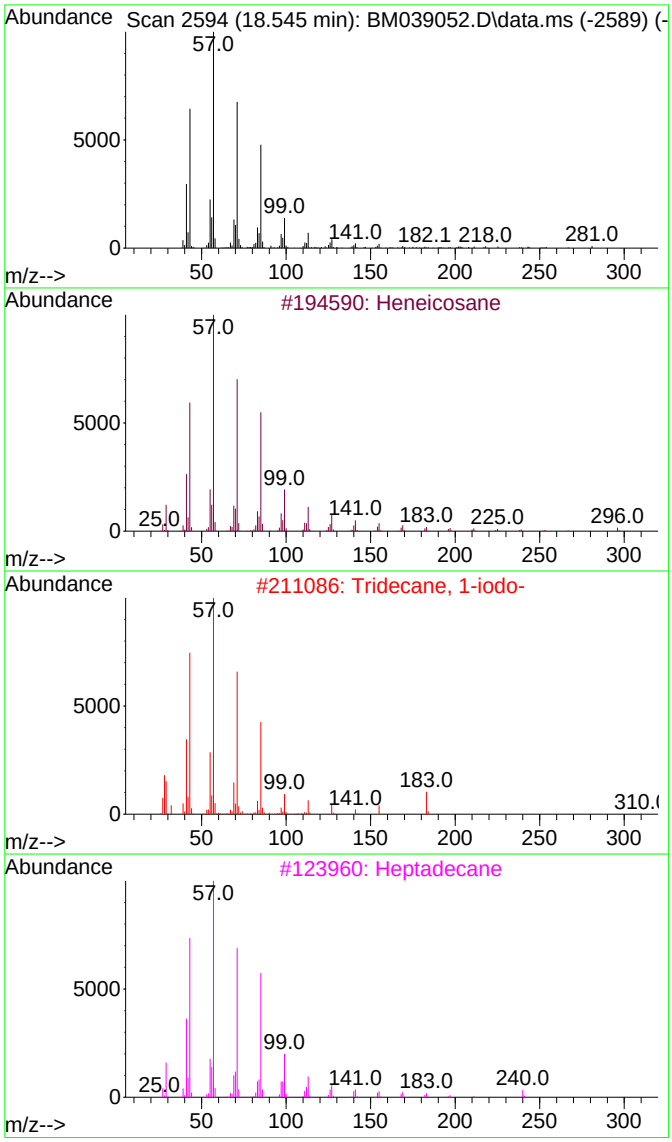
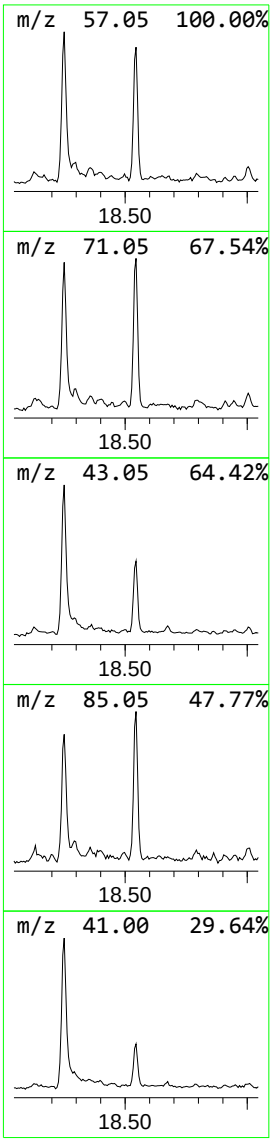
Peak Number 17 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.23 ng	355233	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	10-Methylnonadecane	282	C20H42	056862-62-5	86
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86





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Instrument :
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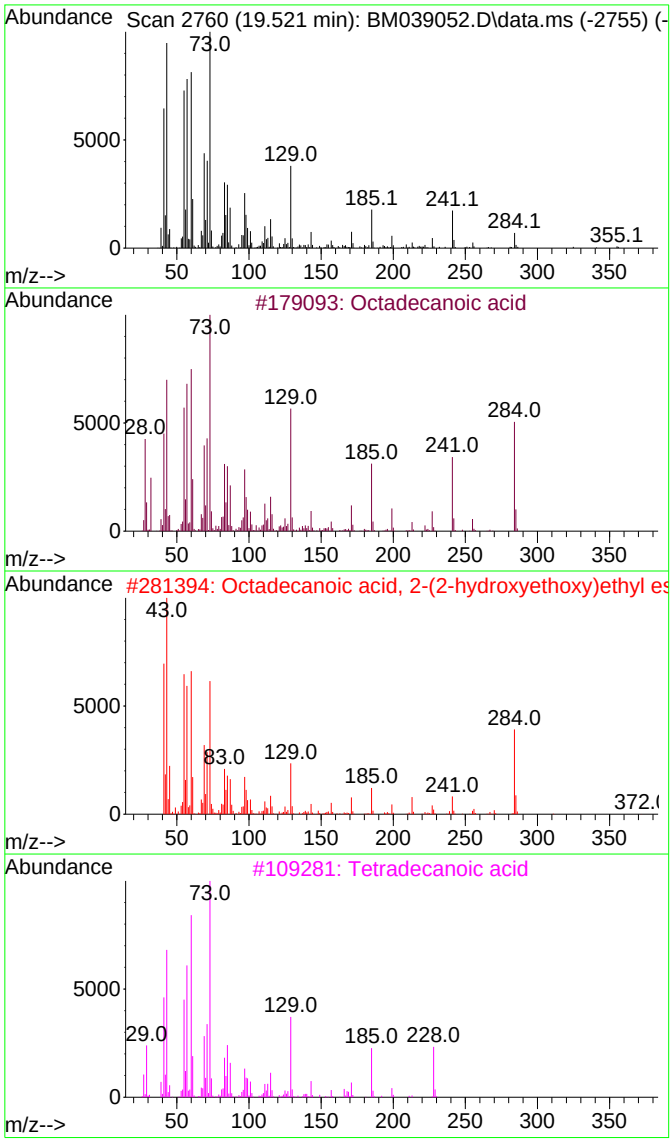
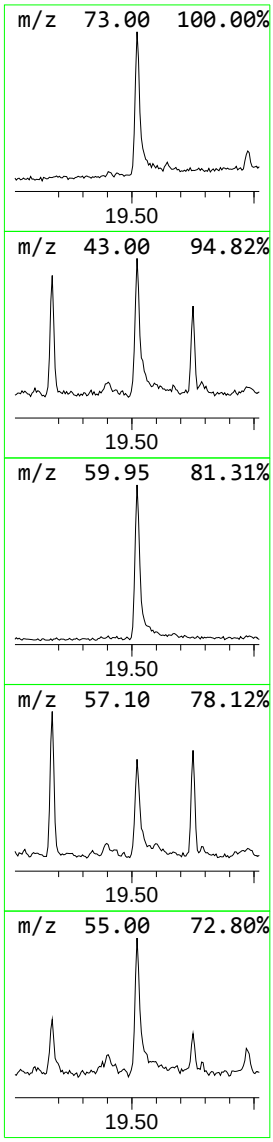
Peak Number 18 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	3.86 ng	711688	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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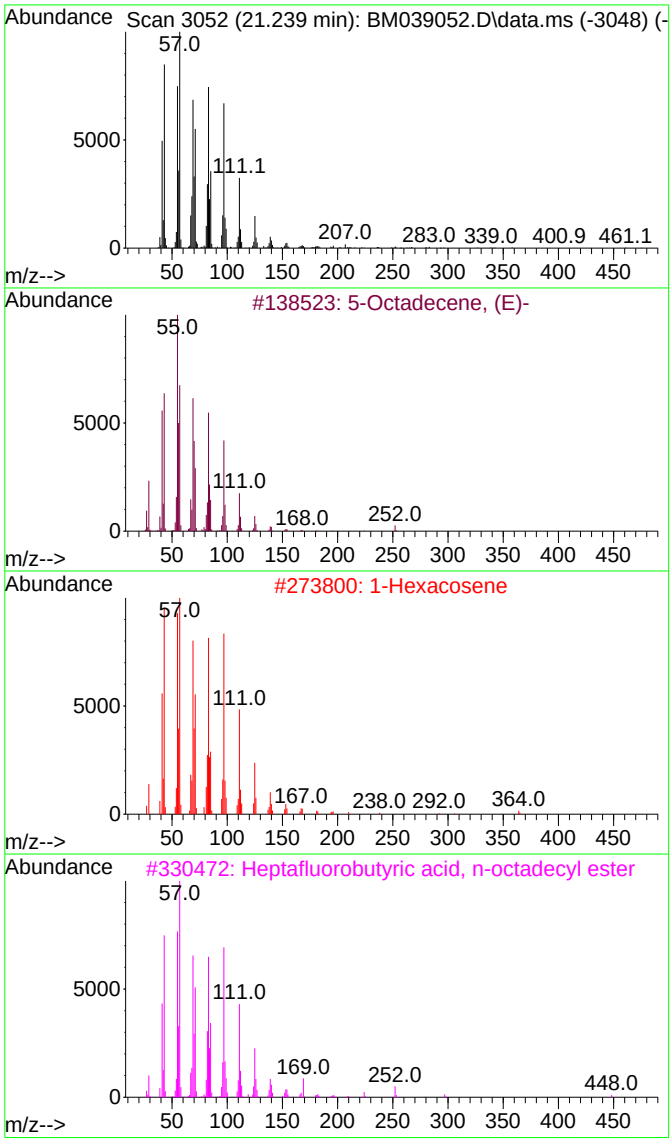
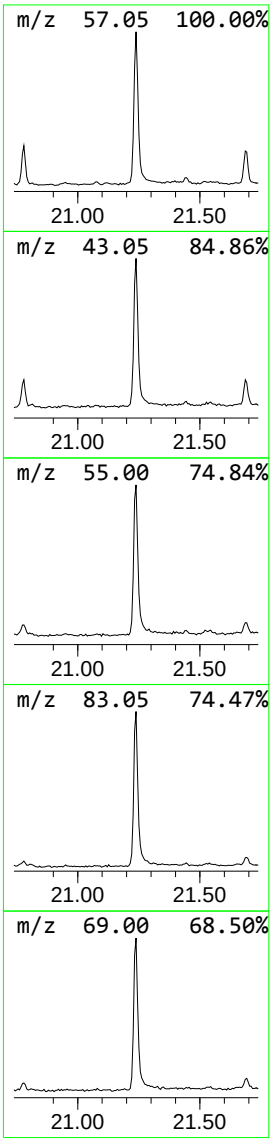
Peak Number 19 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.52 ng	1202030	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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Data File : BM039052.D
Acq On : 20 Mar 2023 19:54
Operator : CG/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	37.5	ng	3203330	1	7.969	1706270	20.0
Benzene, 1,3-di...	5.593	3.4	ng	288906	1	7.969	1706270	20.0
2-Heptanone	5.798	2.8	ng	236434	1	7.969	1706270	20.0
Tetradecane	13.433	2.5	ng	359697	3	14.610	2865270	20.0
Coumarin	14.116	3.0	ng	431216	3	14.610	2865270	20.0
Pentadecane	14.504	3.3	ng	466662	3	14.610	2865270	20.0
Hexadecane	15.457	3.4	ng	485876	3	14.610	2865270	20.0
Pentadecane, 2,...	15.863	2.2	ng	316155	3	14.610	2865270	20.0
Benzophenone	15.968	8.2	ng	1180750	3	14.610	2865270	20.0
Heneicosane	16.315	3.5	ng	553624	4	17.357	3179890	20.0
Pentadecane, 2,...	16.339	2.4	ng	372855	4	17.357	3179890	20.0
Octadecane	17.109	2.8	ng	438069	4	17.357	3179890	20.0
Eicosane	17.162	2.1	ng	329752	4	17.357	3179890	20.0
Tridecane, 6-pr...	17.851	2.5	ng	404357	4	17.357	3179890	20.0
n-Hexadecanoic ...	18.250	10.0	ng	1593280	4	17.357	3179890	20.0
Tridecane, 1-iodo-	18.545	2.2	ng	355233	4	17.357	3179890	20.0
Octadecanoic acid	19.521	3.9	ng	711688	5	21.533	3685630	20.0
5-Octadecene, (E)-	21.239	6.5	ng	1202030	5	21.533	3685630	20.0