LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029636.D
Acq On : 24 Apr 2021 14:18
Operator : CG/JU
Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

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-BM042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	390	397	405	rBV	1125065	1583155	35.64%	4.372%
2	6.663	631	642	647	rBV	29848	60532	1.36%	0.167%
3	6.804	655	666	680	rBV	1074055	1747276	39.33%	4.825%
4	7.622	797	805	815	rBV	282364	448454	10.09%	1.238%
5	7.763	821	829	834	rBV	112791	178318	4.01%	0.492%
6	8.775	995	1001	1011	rBV	662816	1129734	25.43%	3.120%
7	9.745	1161	1166	1176	rBV4	21926	46936	1.06%	0.130%
8	10.404	1270	1278	1284	rBV	332519	563440	12.68%	1.556%
9	12.886	1692	1700	1709	rBV	1765772	2543750	57.26%	7.024%
10	13.174	1741	1749	1758	rVB	196371	322709	7.26%	0.891%
11	13.733	1839	1844	1847	rBV	51970	76874	1.73%	0.212%
12	14.269	1929	1935	1943	rVB	521720	748995	16.86%	2.068%
13	15.404	2123	2128	2136	rBV	150327	201574	4.54%	0.557%
14	15.763	2182	2189	2199	rBV	1452966	2031017	45.72%	5.608%
15	16.433	2296	2303	2311	rBV3	58003	99250	2.23%	0.274%
16	17.015	2395	2402	2408	rBV	616189	876290	19.73%	2.420%
17	17.327	2451	2455	2462	rVB2	32893	45204	1.02%	0.125%
18	17.939	2551	2559	2579	rBV	2288685	3778584	85.06%	10.434%
19	18.221	2603	2607	2609	rBV2	37459	53944	1.21%	0.149%
20	18.304	2616	2621	2628	rVB	275420	389313	8.76%	1.075%
21	18.492	2649	2653	2659	rBV4	48044	98799	2.22%	0.273%
22	18.639	2673	2678	2683	rVB	541005	696526	15.68%	1.923%
23	18.774	2697	2701	2705	rBV2	122738	167452	3.77%	0.462%
24	18.856	2712	2715	2722	rVB2	65867	91813	2.07%	0.254%
25	19.092	2747	2755	2758	rBV	834228	1307899	29.44%	3.612%
26	19.139	2758	2763	2770	rVV	3305788	4442473	100.00%	12.267%
27	19.215	2771	2776	2788	rVV	1308802	1782679	40.13%	4.923%
28	19.439	2811	2814	2816	rBV	70654	76879	1.73%	0.212%
29	19.527	2826	2829	2833	rVB3	65615	79255	1.78%	0.219%
30	19.651	2844	2850	2862	rVB	2709897	3426945	77.14%	9.463%
31	19.862	2881	2886	2894	rBV	1645164	2004498	45.12%	5.535%
32	19.968	2902	2904	2908	rVB	93009	94744	2.13%	0.262%
33	20.192	2939	2942	2947	rBV	272664	358264	8.06%	0.989%
34	20.398	2974	2977	2983	rVB	162124	249912	5.63%	0.690%
35	20.462	2984	2988	2993	rVB2	165356	241331	5.43%	0.666%
36	20.774	3038	3041	3044	rVB4	121980	122402	2.76%	0.338%

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SB-38-9.5-10.0

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.903	3058	3063	3065	rBV	618272	880979	19.83%	2.433%
38	21.197	3109	3113	3122	rVB	962080	1227427	27.63%	3.389%
39	21.362	3138	3141	3147	rVB	156837	215423	4.85%	0.595%
40	21.786	3210	3213	3224	rVB2	204901	330682	7.44%	0.913%
41	22.239	3287	3290	3295	rVB	137377	172639	3.89%	0.477%
42	23.386	3480	3485	3493	rVB	702889	1219316	27.45%	3.367%

Sum of corrected areas: 36213686

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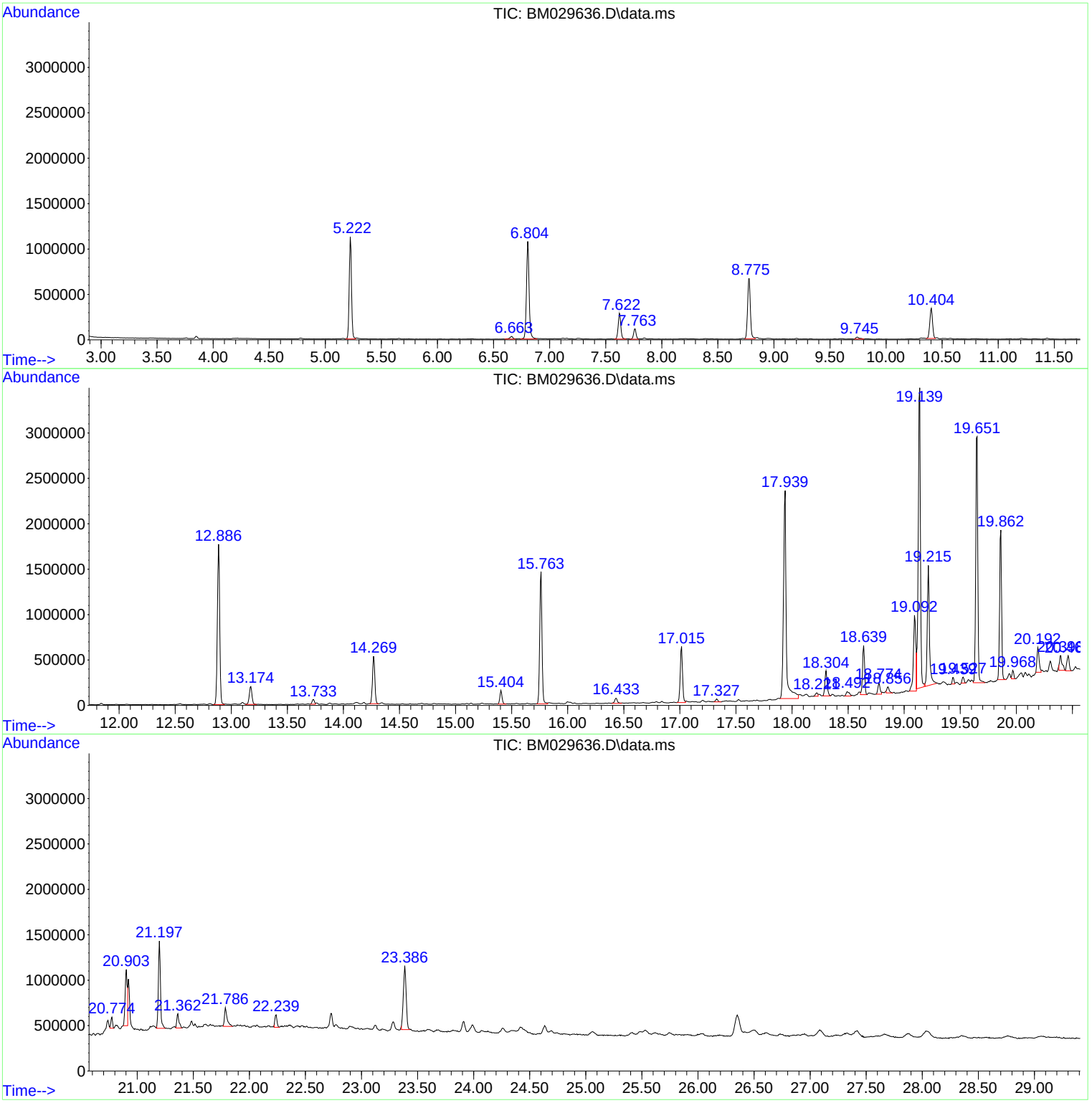
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BM029636.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
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TIC Library : C:\DATABASE\NIST11.L
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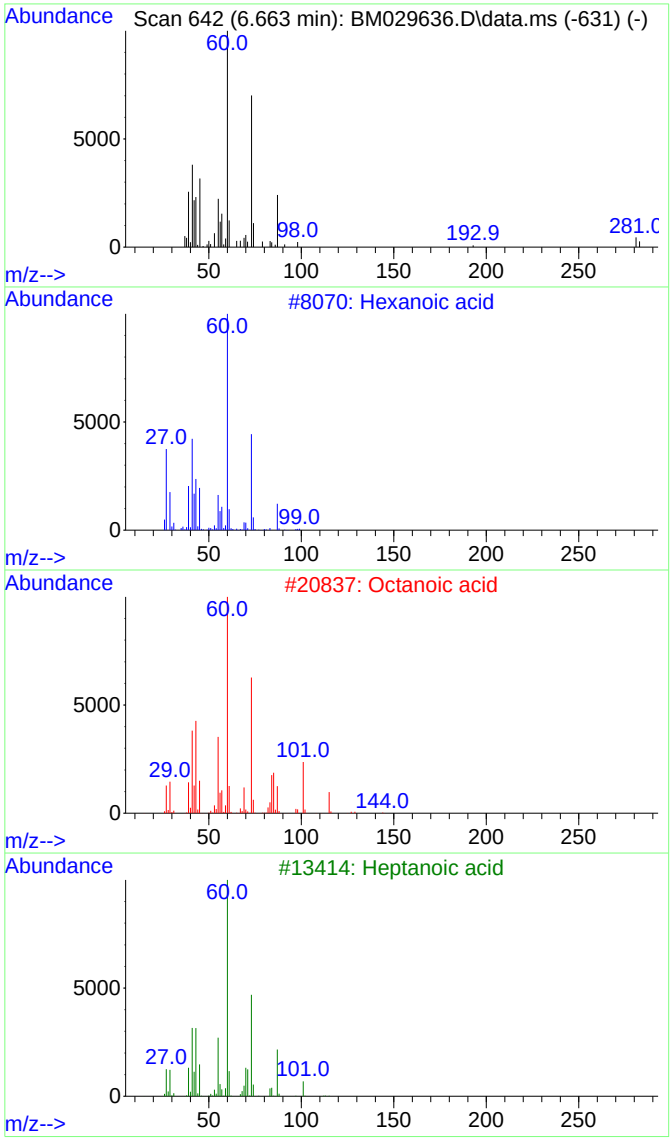
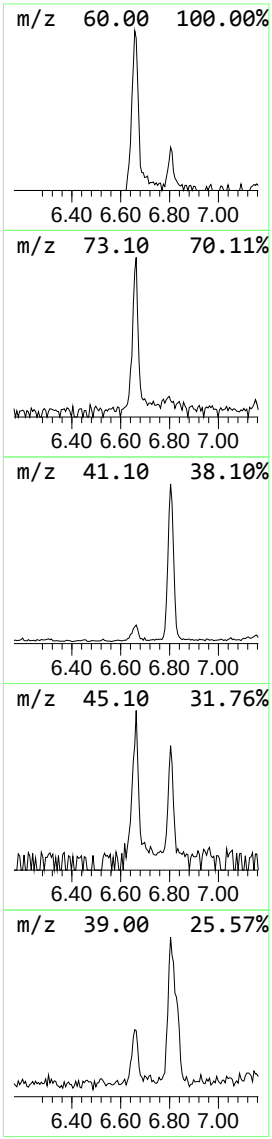
****

Peak Number 1 Hexanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	2.70 ng	60532	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	72
2	Octanoic acid	144	C8H16O2	000124-07-2	59
3	Heptanoic acid	130	C7H14O2	000111-14-8	59
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	59
5	D-Fucose	164	C6H12O5	003615-37-0	45





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Operator : CG/JU
Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-38-9.5-10.0

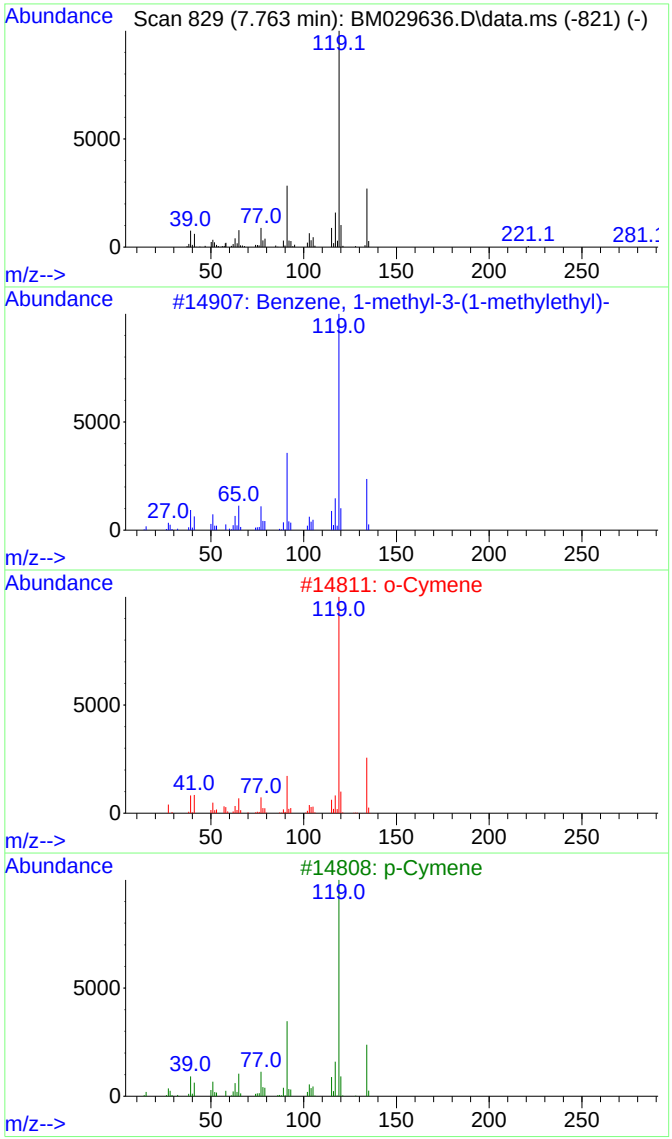
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

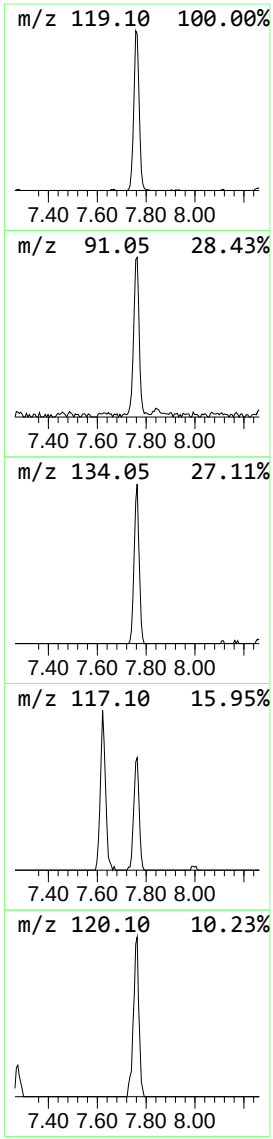
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	7.95 ng	178318	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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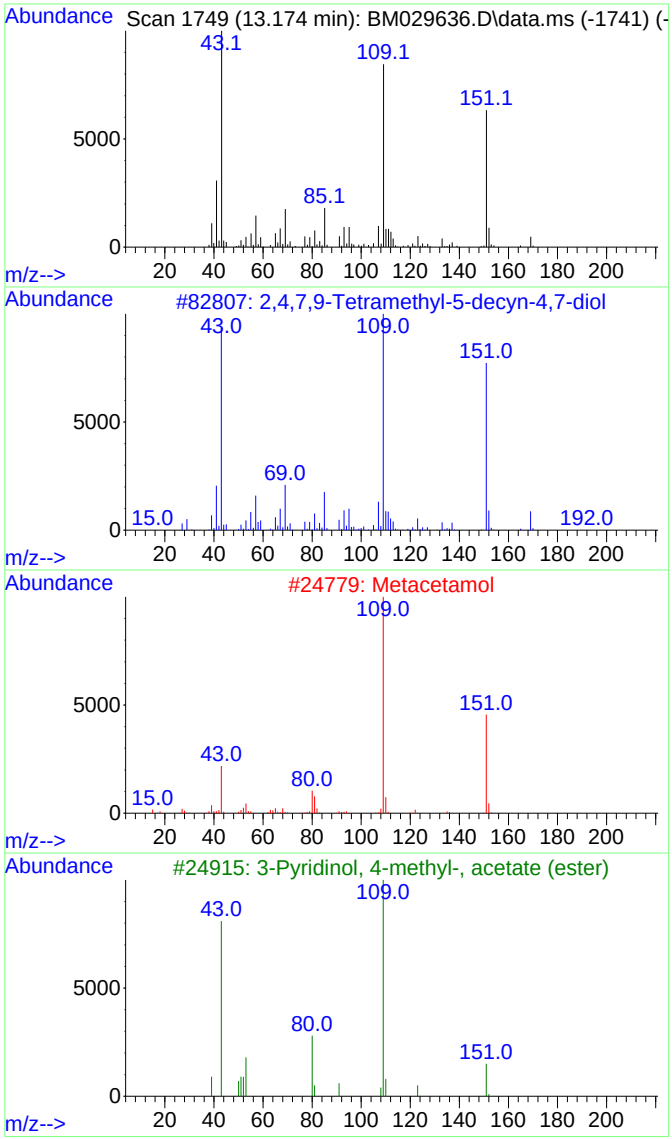
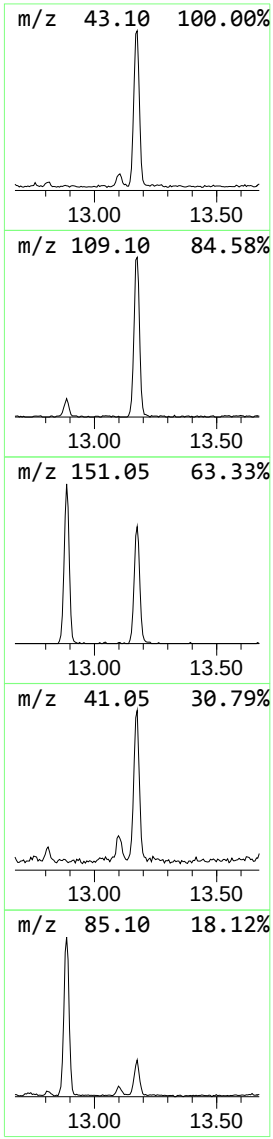
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	8.62 ng	322709	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	53
5	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43





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Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
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TIC Library : C:\DATABASE\NIST11.L
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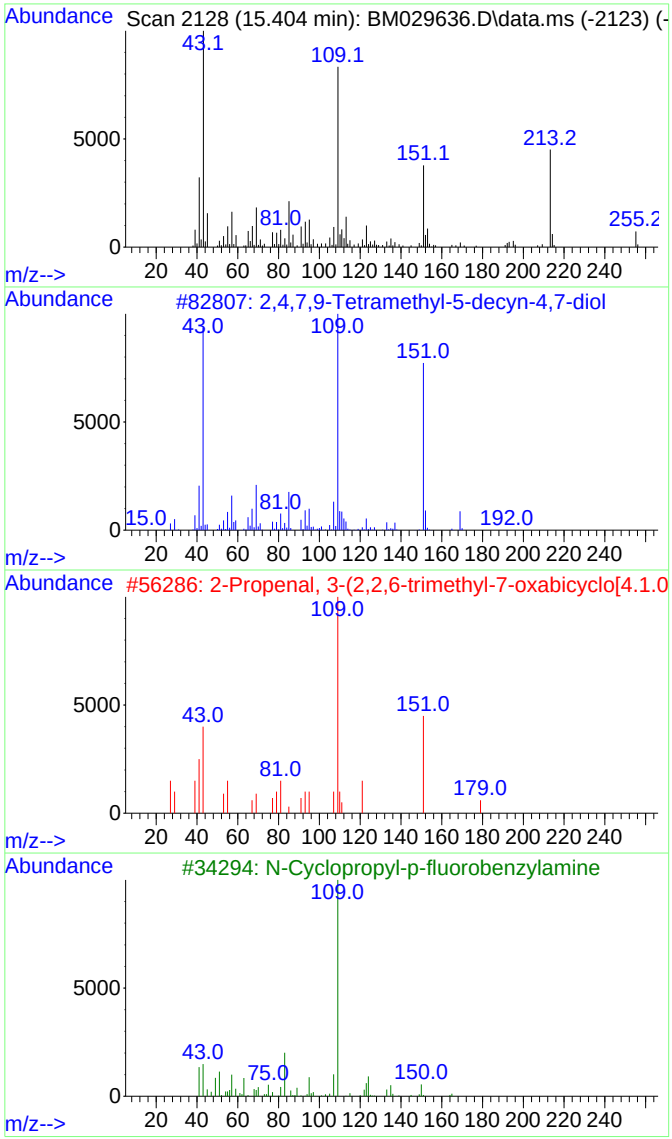
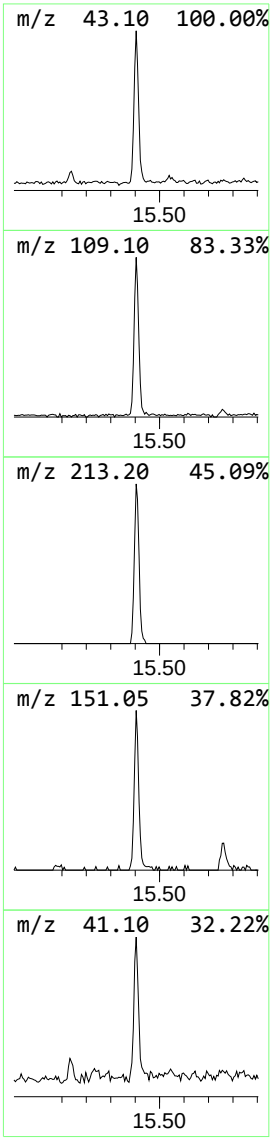
****

Peak Number 4 unknown15.404 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	5.38 ng	201574	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	43
3	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	43
4	Metacetamol	151	C8H9NO2	000621-42-1	38
5	Acetaminophen	151	C8H9NO2	000103-90-2	38





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Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
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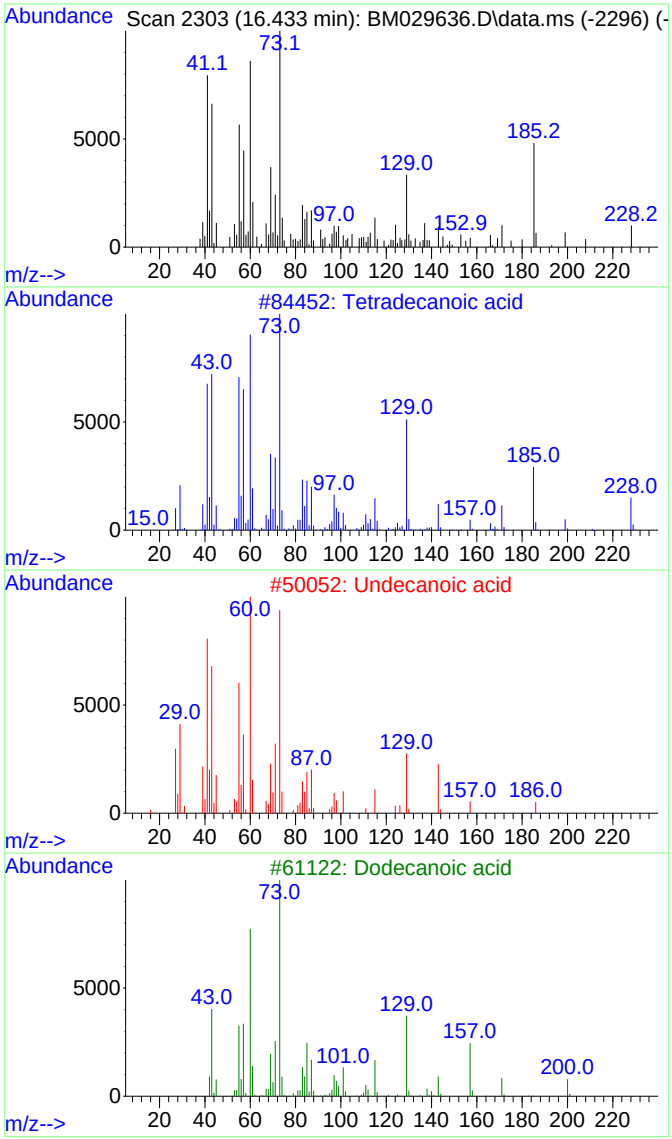
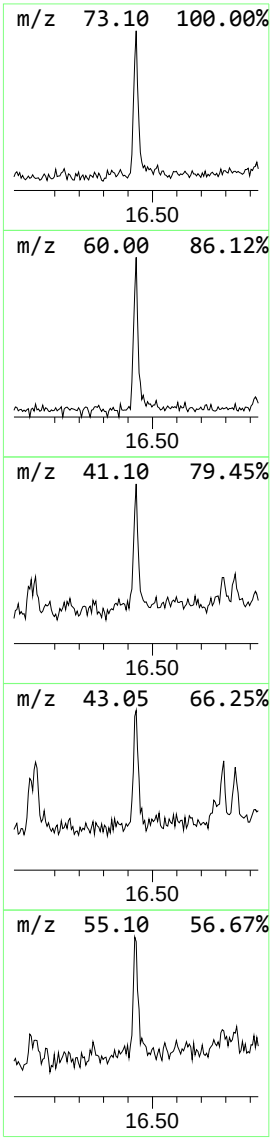
****

Peak Number 5 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	2.27 ng	99250	Phenanthrene-d10	17.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Undecanoic acid	186	C11H22O2	000112-37-8	78
3	Dodecanoic acid	200	C12H24O2	000143-07-7	52
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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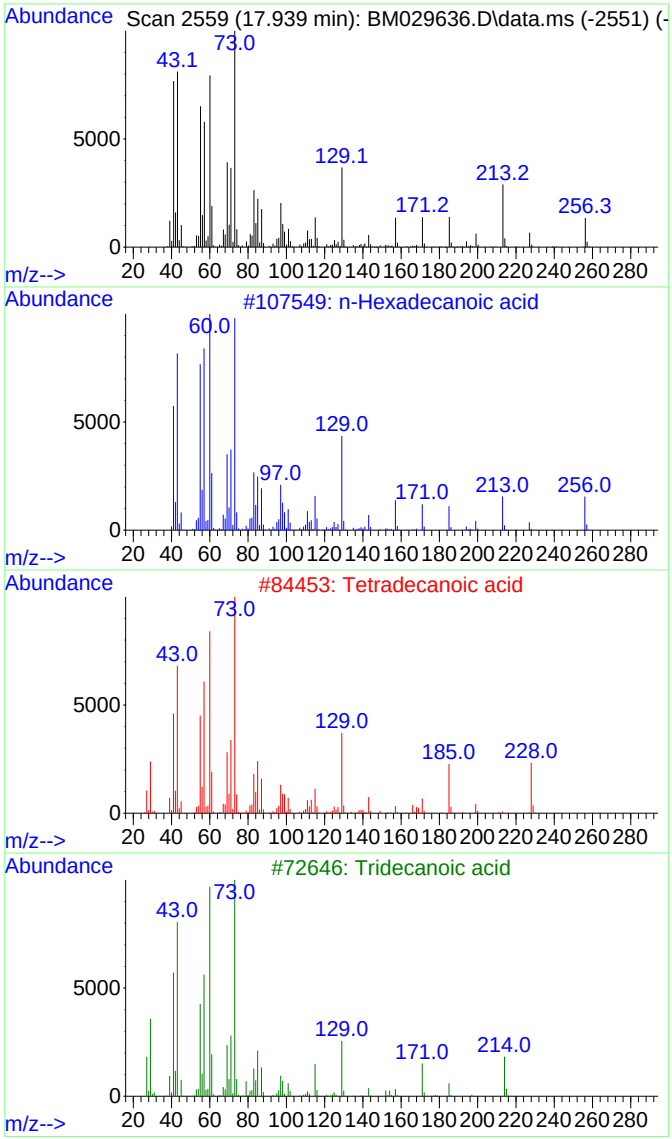
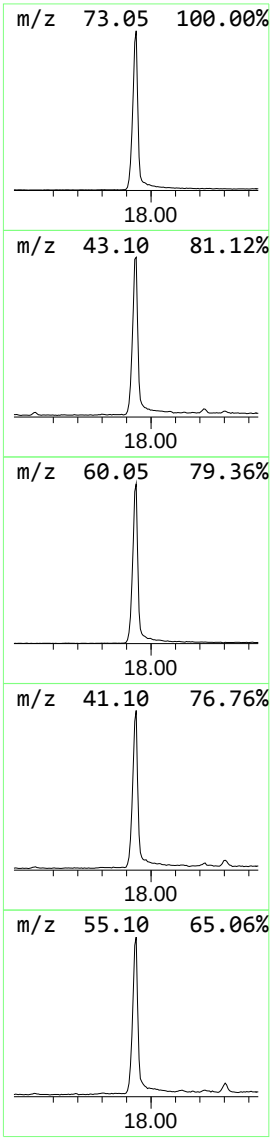
Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	86.24 ng	3778580	Phenanthrene-d10	17.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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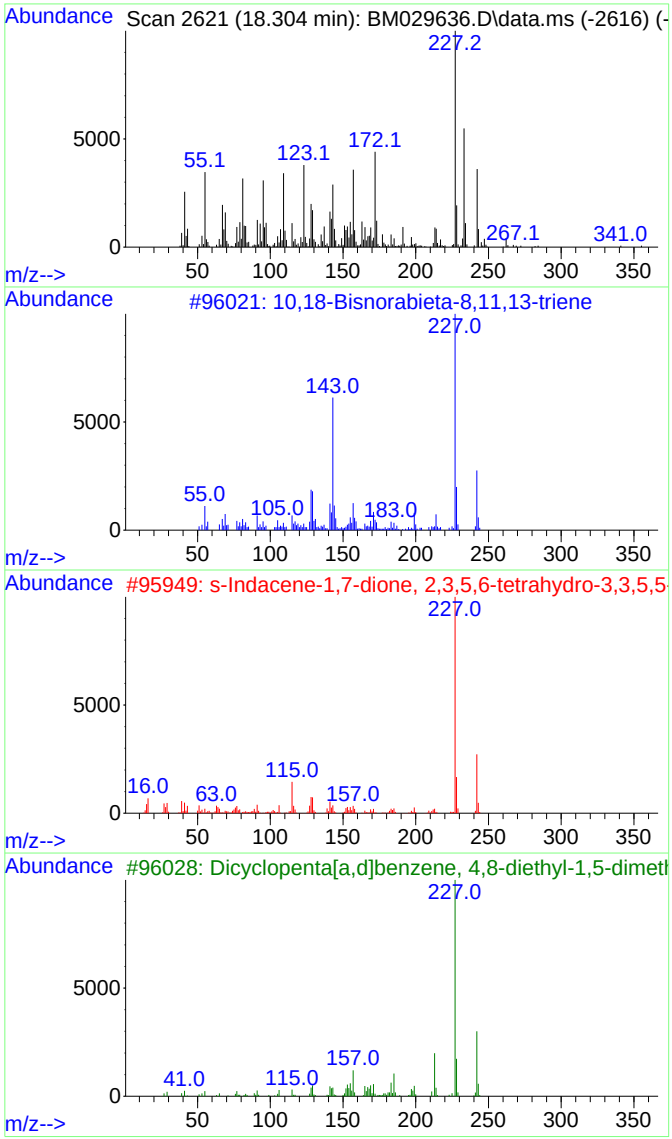
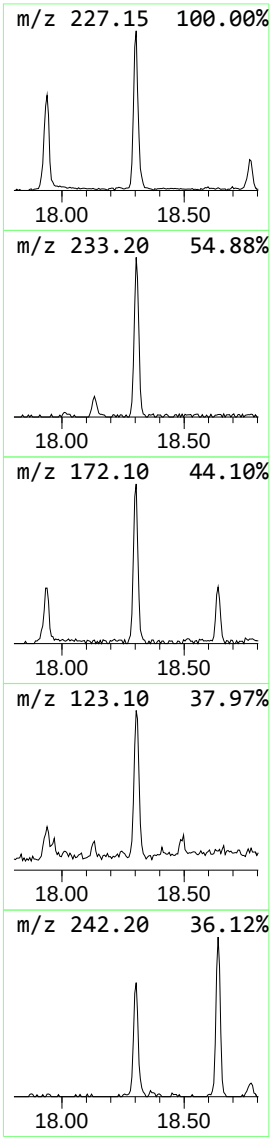
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 10,18-Bisnorabieta-8,11,13-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	8.89 ng	389313	Phenanthrene-d10	17.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	64
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	38
3	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	38
4	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	38
5	3-(6-Oxo-1-cyclohexen-1-yl)-2-in...	227	C14H13NO2	076325-86-5	30





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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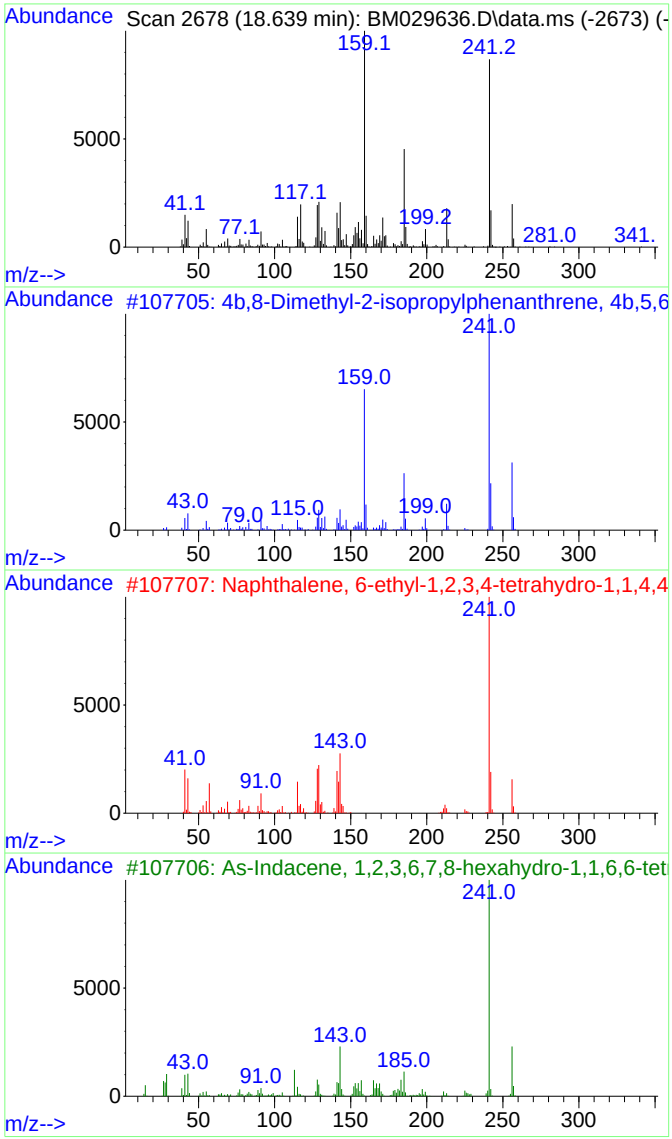
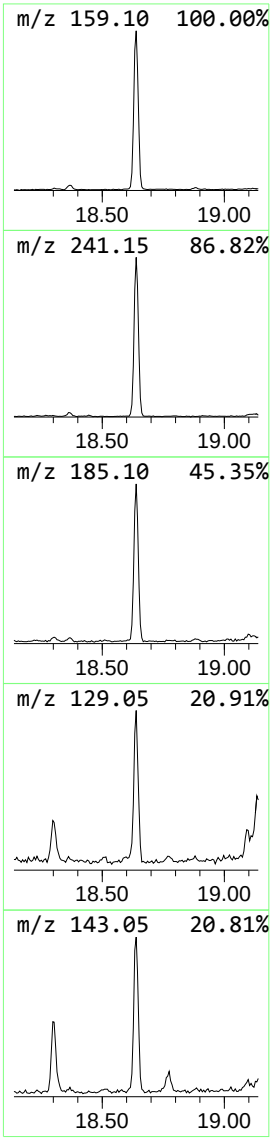
****
Peak Number 8 4b,8-Dimethyl-2-isopropylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	15.90 ng	696526	Phenanthrene-d10	17.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	96
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	30
4	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	27
5	Silane, diethylbutoxy(2-fluoroph...	270	C14H23FO2Si	1000363-30-0	25





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Acq On : 24 Apr 2021 14:18
Operator : CG/JU
Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-38-9.5-10.0

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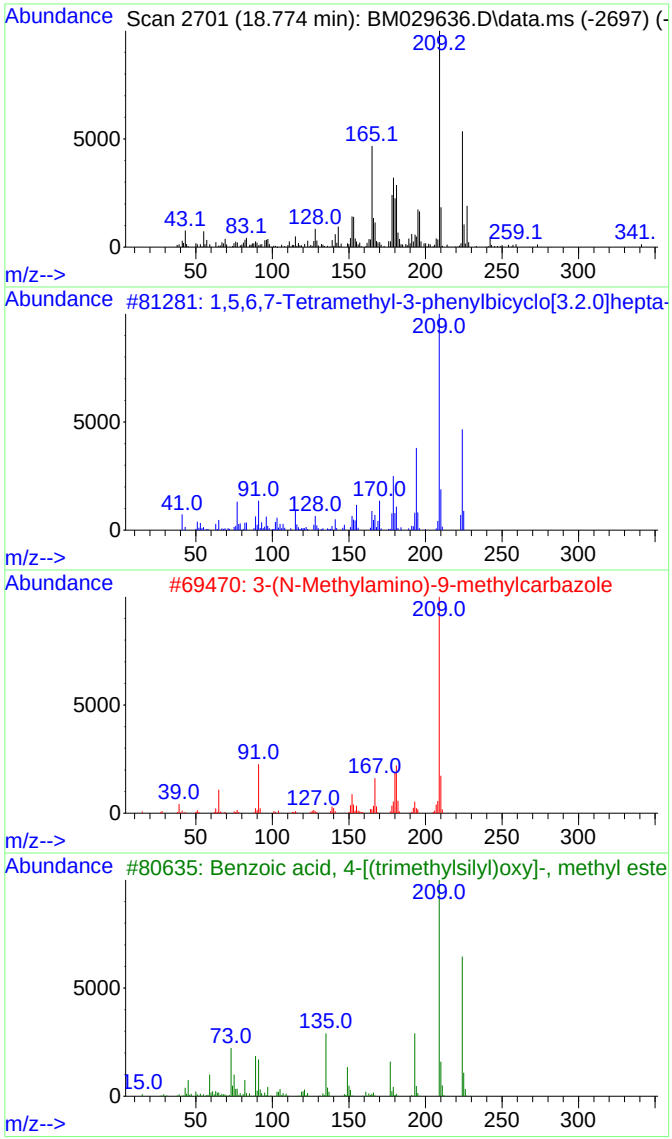
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

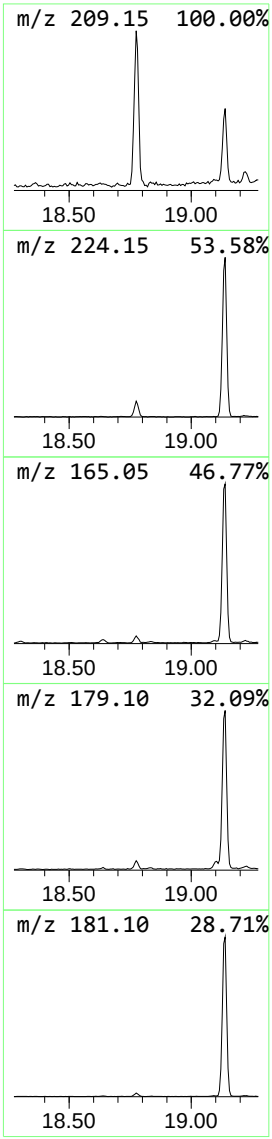
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.774	3.82 ng	167452	Phenanthrene-d10	17.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	53
2	3-(N-Methylamino)-9-methylcarbazole	210	C14H14N2	005416-98-8	43
3	Benzoic acid, 4-[(trimethylsilyl...	224	C11H16O3Si	027739-17-9	38
4	Benzoic acid, 3-methoxy-, trimet...	224	C11H16O3Si	959111-51-4	38
5	1,8-Naphthyridine, 1,2,3,4,4a,5,...	224	C13H24N2O	069340-71-2	38





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Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

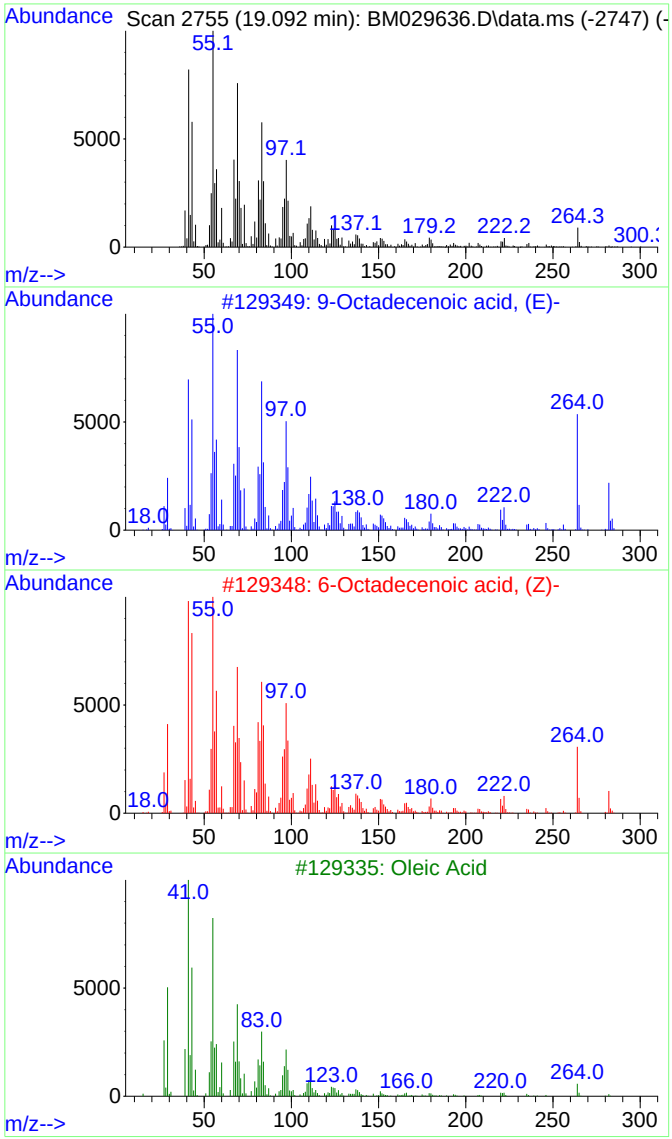
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

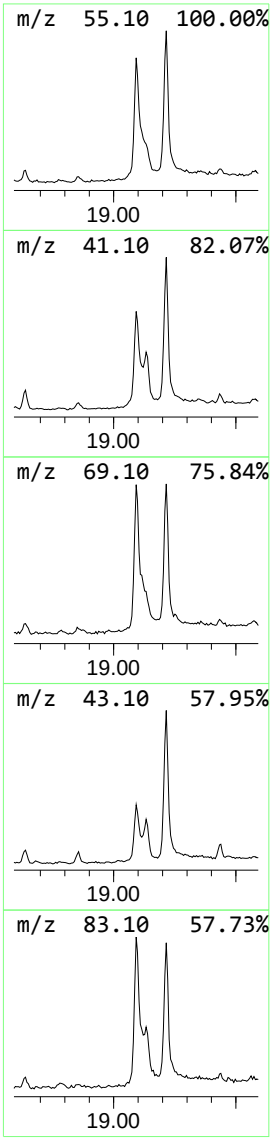
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	29.85 ng	1307900	Phenanthrene-d10	17.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	96
3	Oleic Acid	282	C18H34O2	000112-80-1	95
4	Palmitoleic acid	254	C16H30O2	000373-49-9	93
5	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91





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Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

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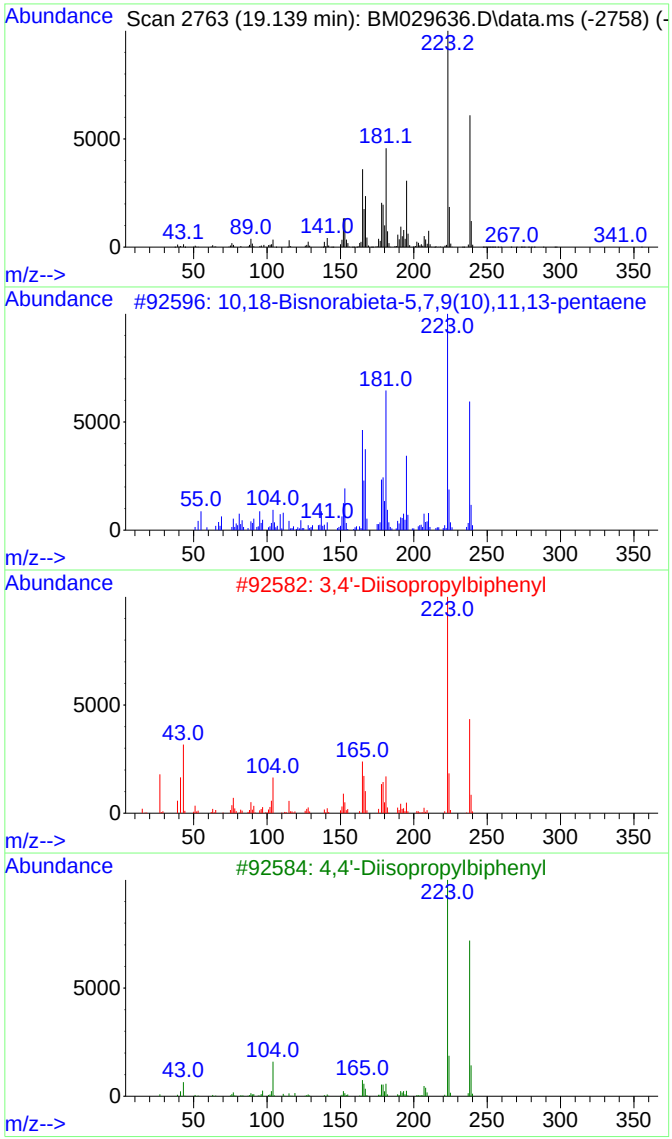
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

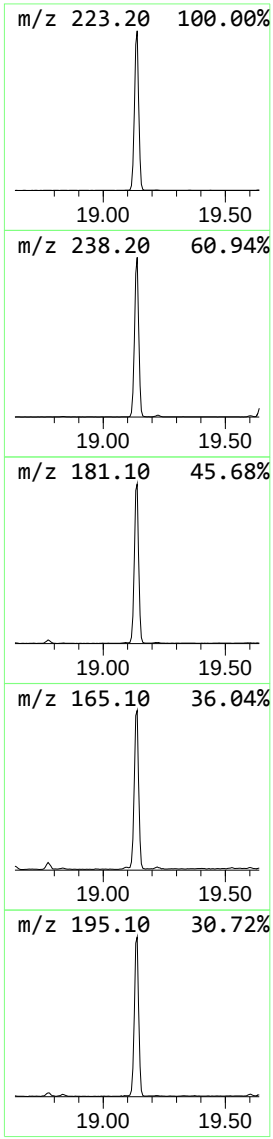
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	72.39 ng	4442470	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	76
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
4	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	46
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	43





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Misc :
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Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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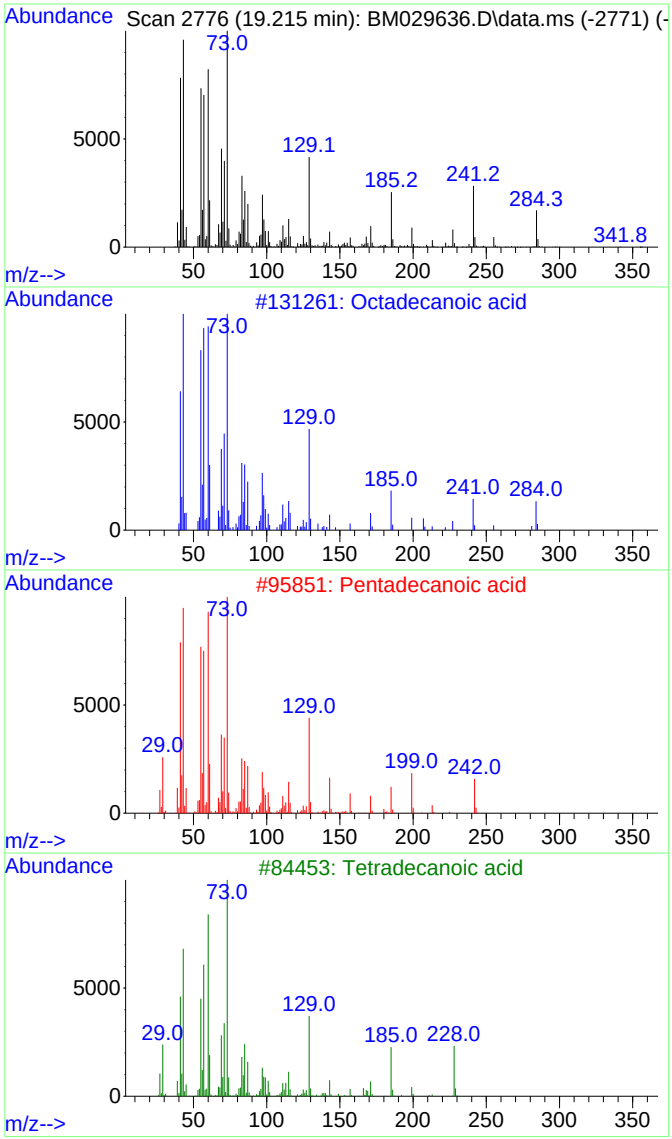
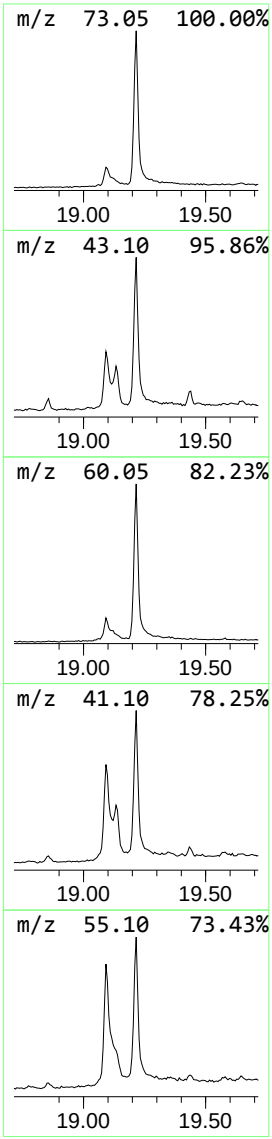
Peak Number 12 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	29.05 ng	1782680	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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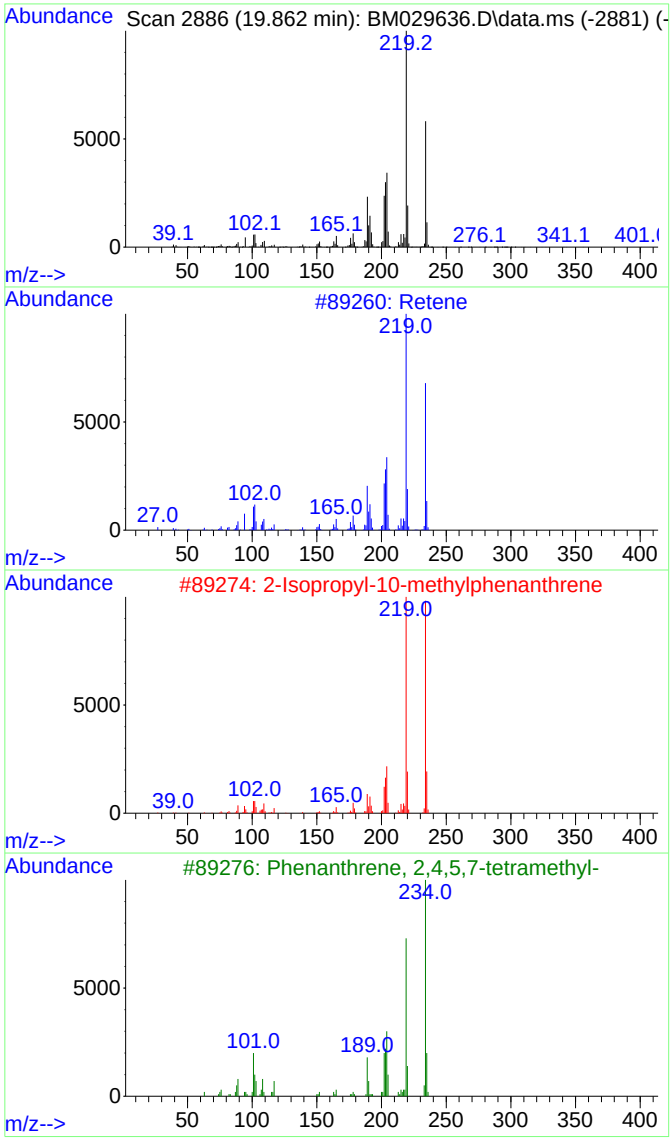
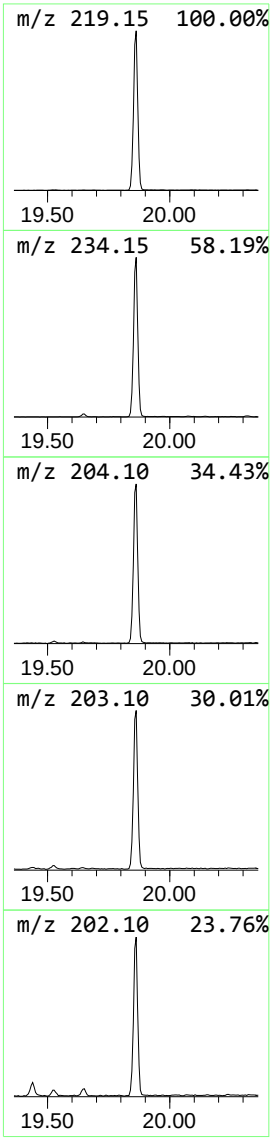
Peak Number 13 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.862	32.66 ng	2004500	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	62
4	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	58
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	50





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

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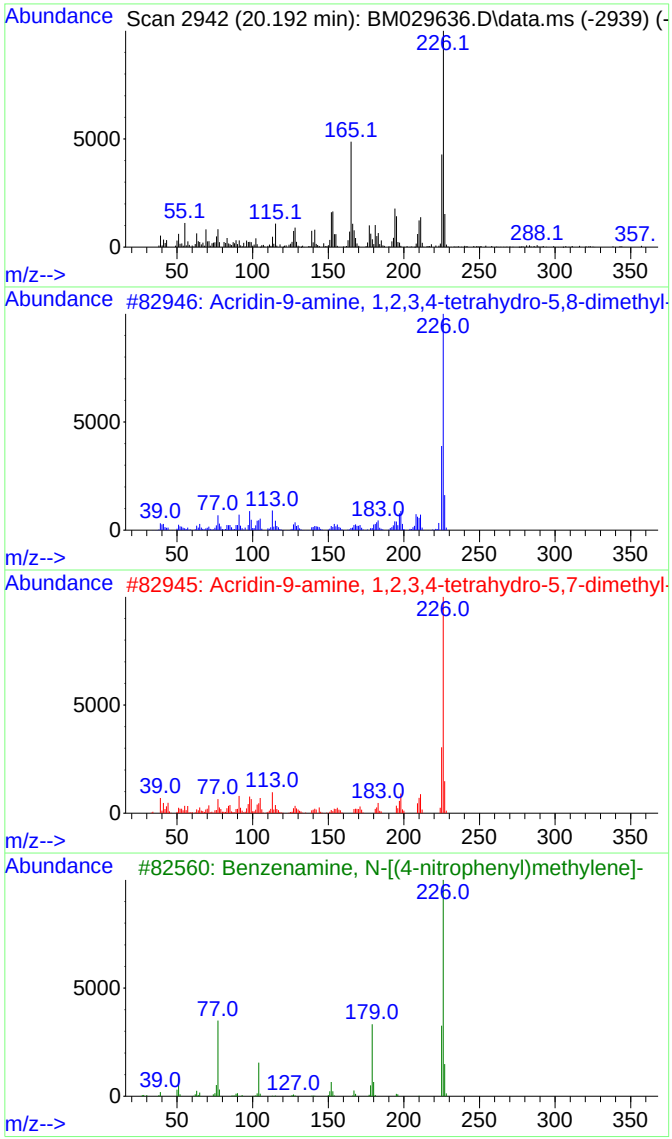
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

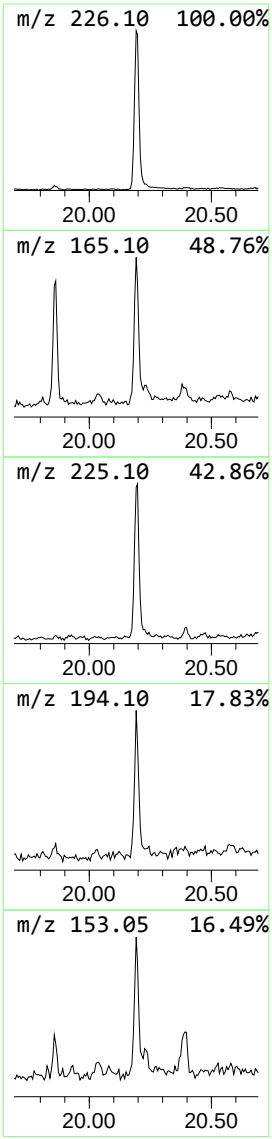
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.192	5.84 ng	358264	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	64
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	64
3	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	43
5	Imidazole, 5-methyl-4-trifluorom...	226	C11H9F3N2	081769-66-6	43





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Misc :
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Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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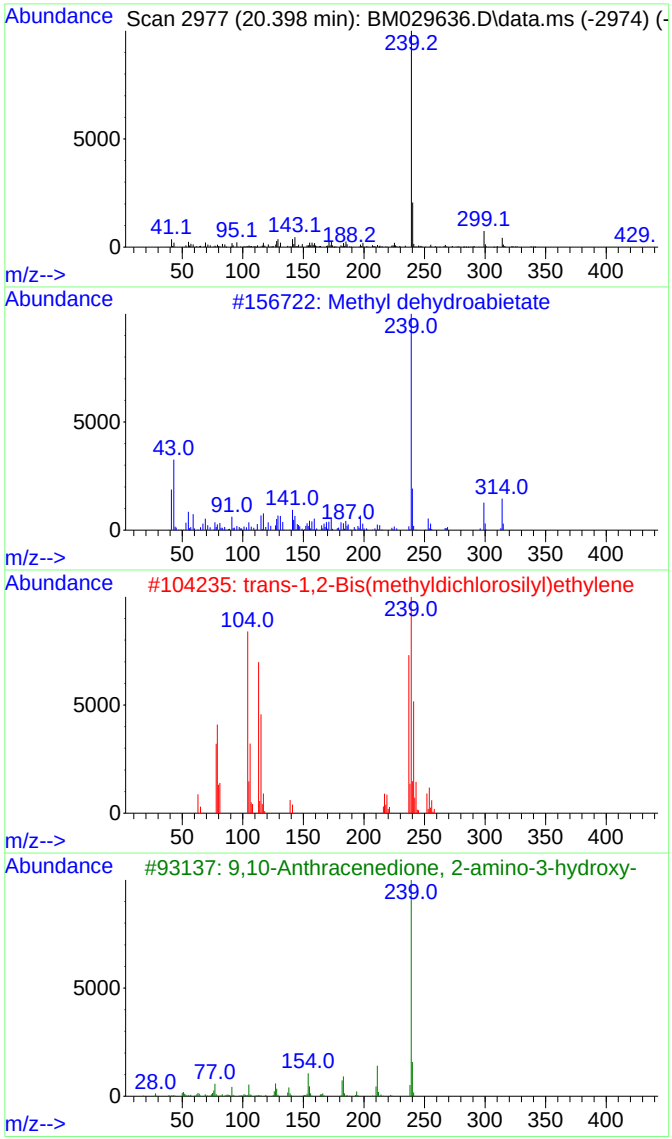
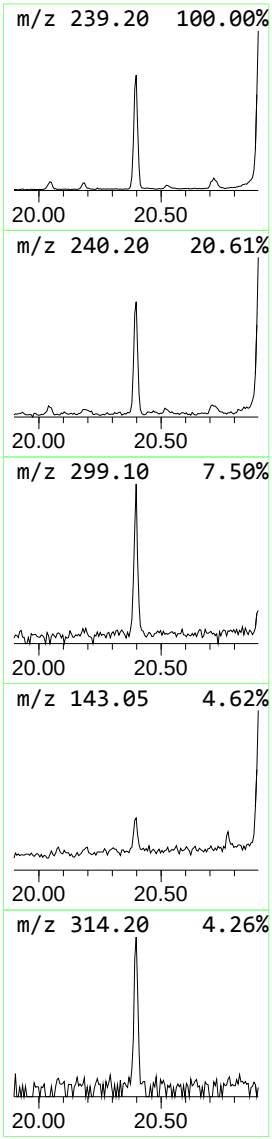
Peak Number 15 Methyl dehydroabietate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	4.07 ng	249912	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	90
2	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	47
3	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	33
4	Phthalic acid, 4-bromophenyl 3-m...	410	C21H15BrO4	1000315-67-3	33
5	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	9





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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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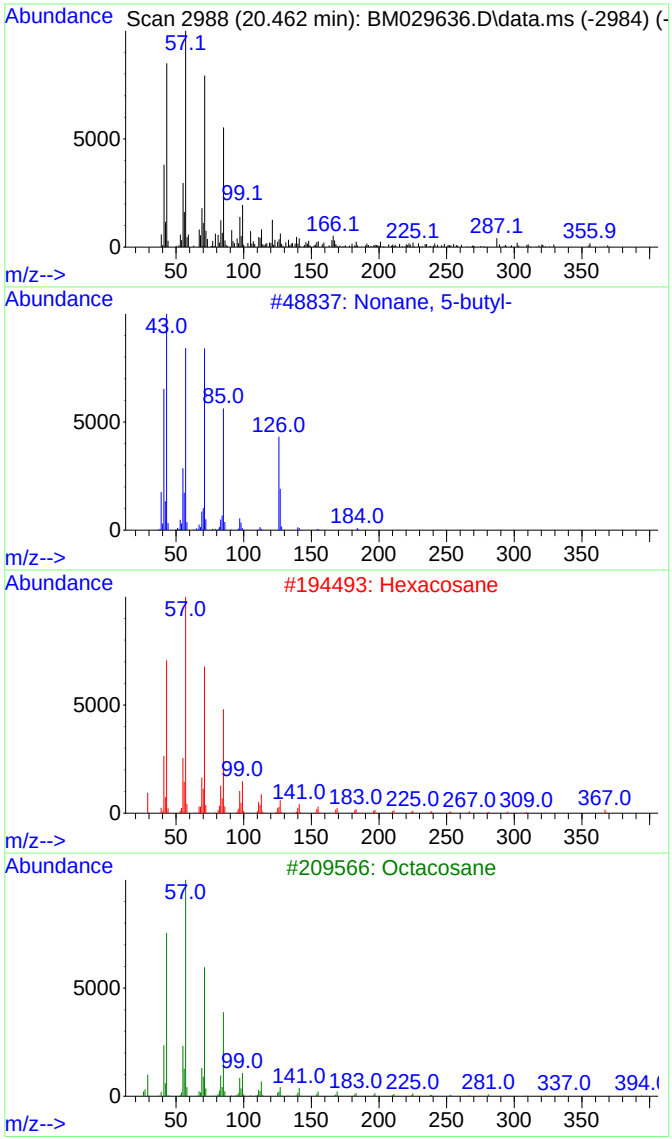
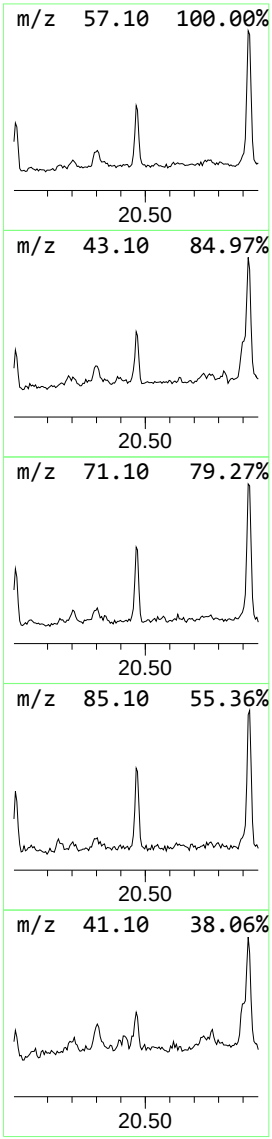
Peak Number 16 Nonane, 5-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	3.93 ng	241331	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octacosane	394	C28H58	000630-02-4	81
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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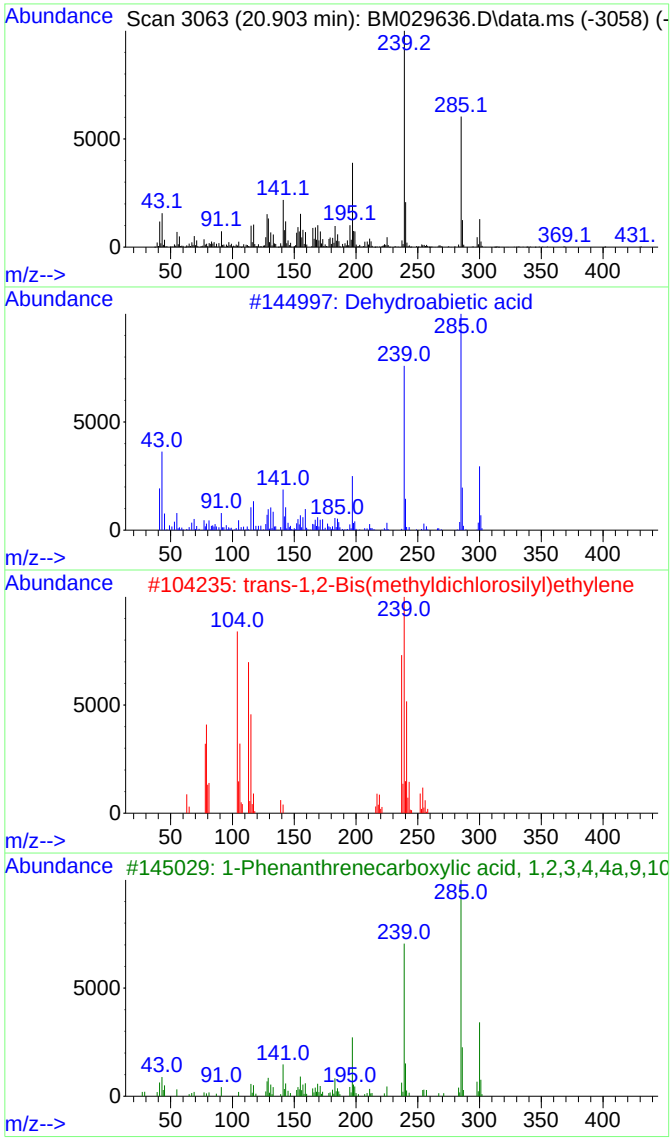
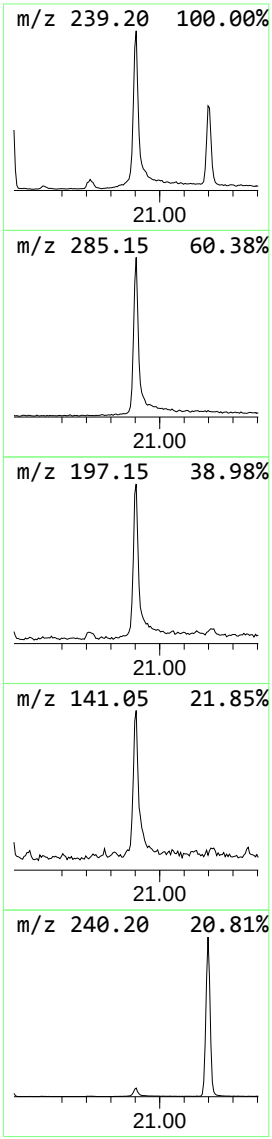
Peak Number 17 Dehydroabietic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.903	14.35 ng	880979	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
2	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	93
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
4	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	70
5	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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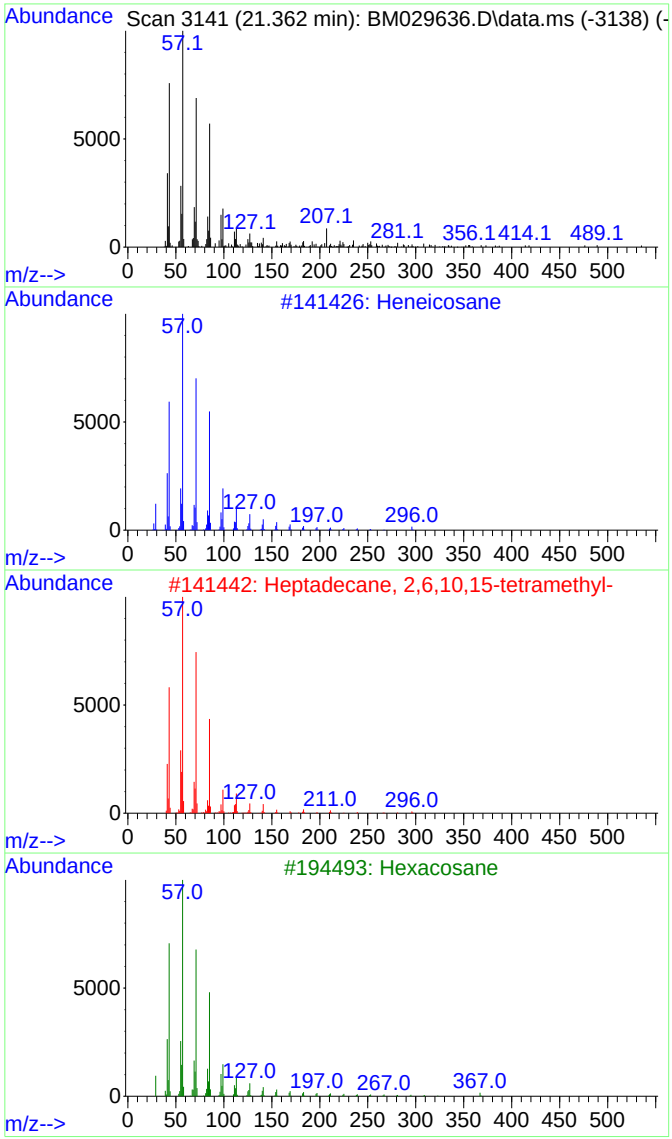
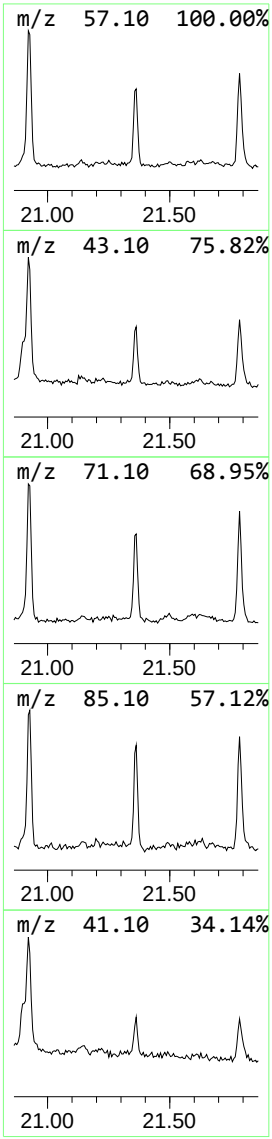
Peak Number 18 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.362	3.51 ng	215423	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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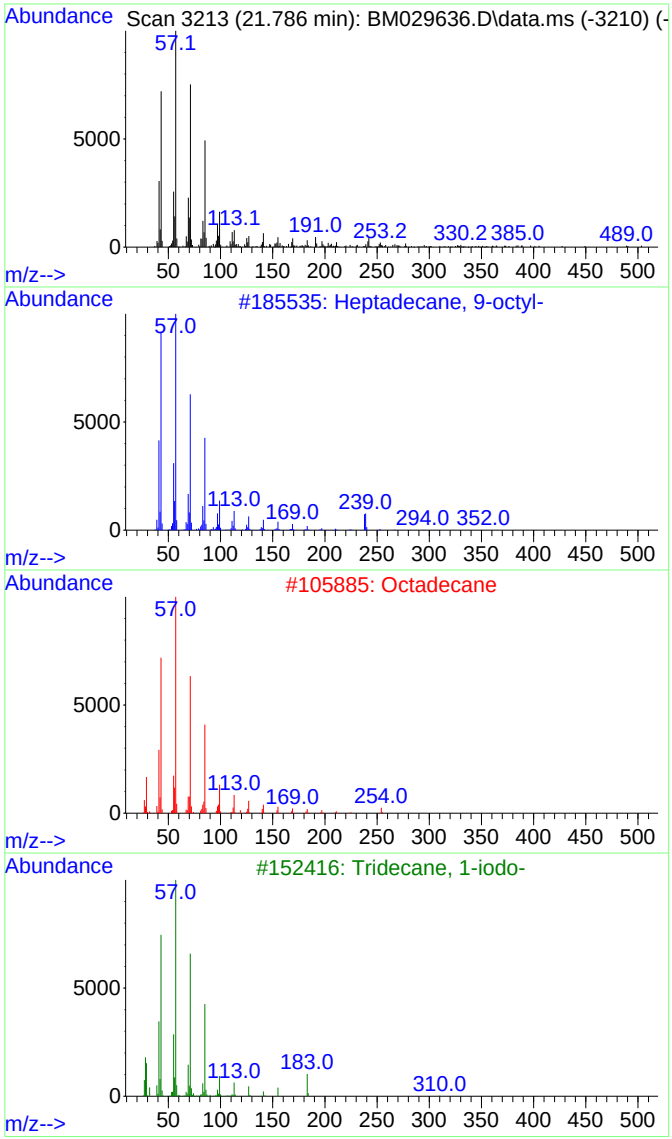
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

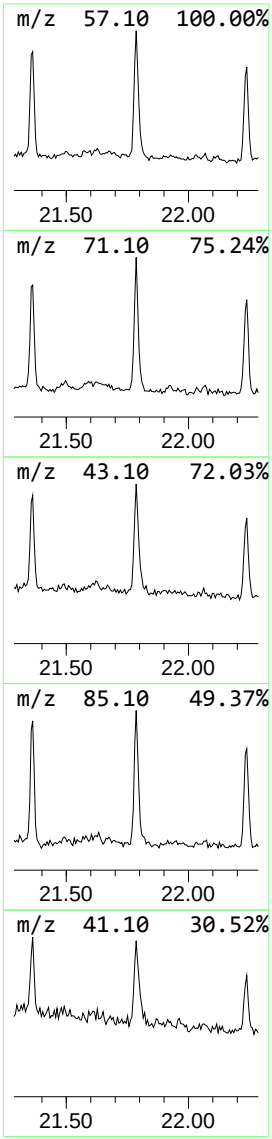
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	5.39 ng	330682	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
2	Octadecane	254	C18H38	000593-45-3	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029636.D
Acq On : 24 Apr 2021 14:18
Operator : CG/JU
Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

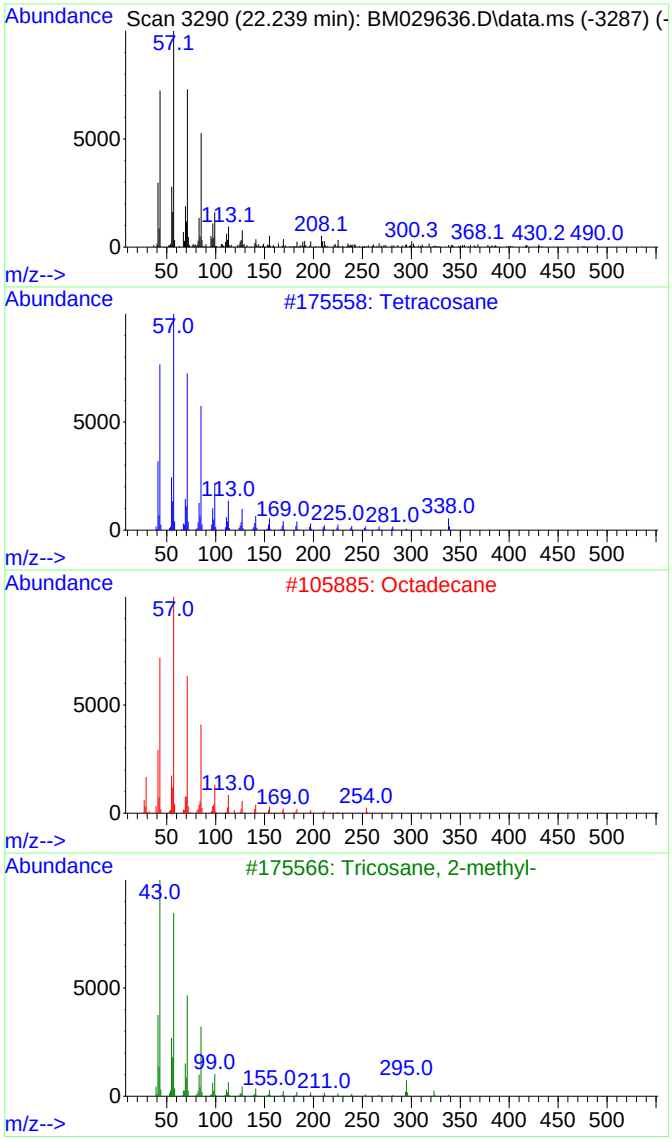
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

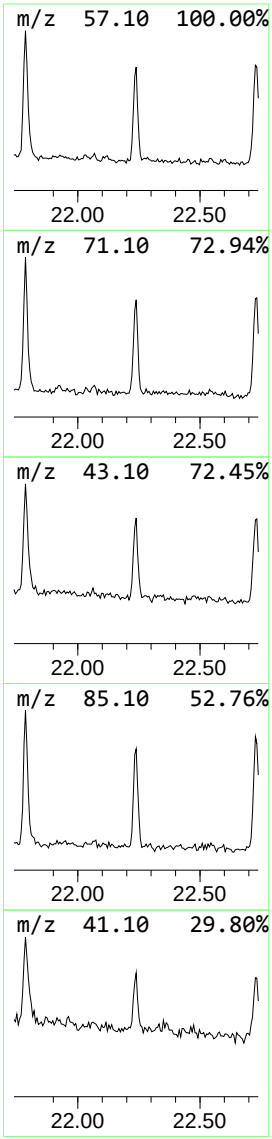
****

Peak Number 20 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.239	2.81 ng	172639	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
Data File : BM029636.D
Acq On : 24 Apr 2021 14:18
Operator : CG/JU
Sample : M2149-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-38-9.5-10.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid	6.663	2.7	ng	60532	1	7.622	448454	20.0
Benzene, 1-meth...	7.763	8.0	ng	178318	1	7.622	448454	20.0
2,4,7,9-Tetrame...	13.175	8.6	ng	322709	3	14.269	748995	20.0
unknown15.404	15.404	5.4	ng	201574	3	14.269	748995	20.0
Tetradecanoic acid	16.433	2.3	ng	99250	4	17.015	876290	20.0
n-Hexadecanoic ...	17.939	86.2	ng	3778580	4	17.015	876290	20.0
10,18-Bisnorabi...	18.304	8.9	ng	389313	4	17.015	876290	20.0
4b,8-Dimethyl-2...	18.639	15.9	ng	696526	4	17.015	876290	20.0
1,5,6,7-Tetrame...	18.774	3.8	ng	167452	4	17.015	876290	20.0
9-Octadecenoic ...	19.092	29.9	ng	1307900	4	17.015	876290	20.0
10,18-Bisnorabi...	19.139	72.4	ng	4442470	5	21.198	1227430	20.0
Octadecanoic acid	19.215	29.1	ng	1782680	5	21.198	1227430	20.0
Retene	19.862	32.7	ng	2004500	5	21.198	1227430	20.0
Acridin-9-amine...	20.192	5.8	ng	358264	5	21.198	1227430	20.0
Methyl dehydroa...	20.398	4.1	ng	249912	5	21.198	1227430	20.0
Nonane, 5-butyl-	20.462	3.9	ng	241331	5	21.198	1227430	20.0
Dehydroabietic ...	20.903	14.4	ng	880979	5	21.198	1227430	20.0
Heneicosane	21.362	3.5	ng	215423	5	21.198	1227430	20.0
Heptadecane, 9-...	21.786	5.4	ng	330682	5	21.198	1227430	20.0
Tetracosane	22.239	2.8	ng	172639	5	21.198	1227430	20.0