LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.187	384	391	408	rBV	710558	1217919	1.26%	0.436%
2	6.569	618	626	657	rBV	1119657	4072735	4.20%	1.459%
3	6.781	657	662	672	rVB	748407	1227976	1.27%	0.440%
4	7.569	789	796	801	rBV	606400	985836	1.02%	0.353%
5	10.352	1261	1269	1283	rBV	835155	1443623	1.49%	0.517%
6	12.840	1684	1692	1702	rBV	1610042	2491006	2.57%	0.892%
7	13.198	1748	1753	1764	rVB	745980	1125702	1.16%	0.403%
8	13.622	1820	1825	1833	rVB	1670630	2683378	2.77%	0.961%
9	14.281	1919	1937	1942	rBV3	19888940	96946869	100.00%	34.726%
10	14.351	1942	1949	1953	rVV4	564725	1350012	1.39%	0.484%
11	14.398	1953	1957	1962	rVV	2177457	3216116	3.32%	1.152%
12	14.463	1962	1968	1979	rVV2	1441447	3782994	3.90%	1.355%
13	14.645	1984	1999	2002	rBV	19110819	56544394	58.33%	20.254%
14	14.681	2002	2005	2011	rVB2	2101920	3403819	3.51%	1.219%
15	14.793	2011	2024	2030	rBV	18403984	50340123	51.93%	18.032%
16	14.904	2040	2043	2049	rVB3	867626	1293604	1.33%	0.463%
17	15.522	2145	2148	2153	rVB2	998923	1323616	1.37%	0.474%
18	15.634	2163	2167	2171	rVB	1290443	1740593	1.80%	0.623%
19	15.734	2180	2184	2189	rBV	762268	1311115	1.35%	0.470%
20	15.787	2190	2193	2198	rVV3	718317	1065896	1.10%	0.382%
21	16.451	2302	2306	2311	rVB	918677	1301633	1.34%	0.466%
22	16.675	2341	2344	2348	rVB	1514521	1737699	1.79%	0.622%
23	17.845	2540	2543	2549	rVB	946741	1167068	1.20%	0.418%
24	19.216	2772	2776	2779	rBV	1013665	1174774	1.21%	0.421%
25	19.469	2816	2819	2826	rVB	827158	1030127	1.06%	0.369%
26	19.563	2832	2835	2846	rVB	1619383	2012769	2.08%	0.721%
27	19.880	2886	2889	2894	rVB	1288667	1348783	1.39%	0.483%
28	20.363	2967	2971	2976	rVB	2292262	2517493	2.60%	0.902%
29	20.775	3038	3041	3044	rBV	985149	1174399	1.21%	0.421%
30	20.816	3044	3048	3055	rVB	3159018	3731111	3.85%	1.336%
31	21.080	3090	3093	3098	rVB	1291939	1605437	1.66%	0.575%
32	21.239	3116	3120	3126	rVB	3156544	3875029	4.00%	1.388%
33	21.669	3188	3193	3197	rVB	3277878	4180760	4.31%	1.498%
34	22.122	3265	3270	3279	rVB	2948336	4147571	4.28%	1.486%
35	22.622	3350	3355	3360	rBV	2271543	3507799	3.62%	1.256%
36	23.186	3445	3451	3457	rVB	1590959	3029489	3.12%	1.085%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D-84

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.286	3464	3468	3474	rVB2	900856	1581980	1.63%	0.567%
38	23.821	3554	3559	3568	rVB	1247428	2486901	2.57%	0.891%

Sum of corrected areas: 279178148

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Instrument :
BNA_P
ClientSampleId :
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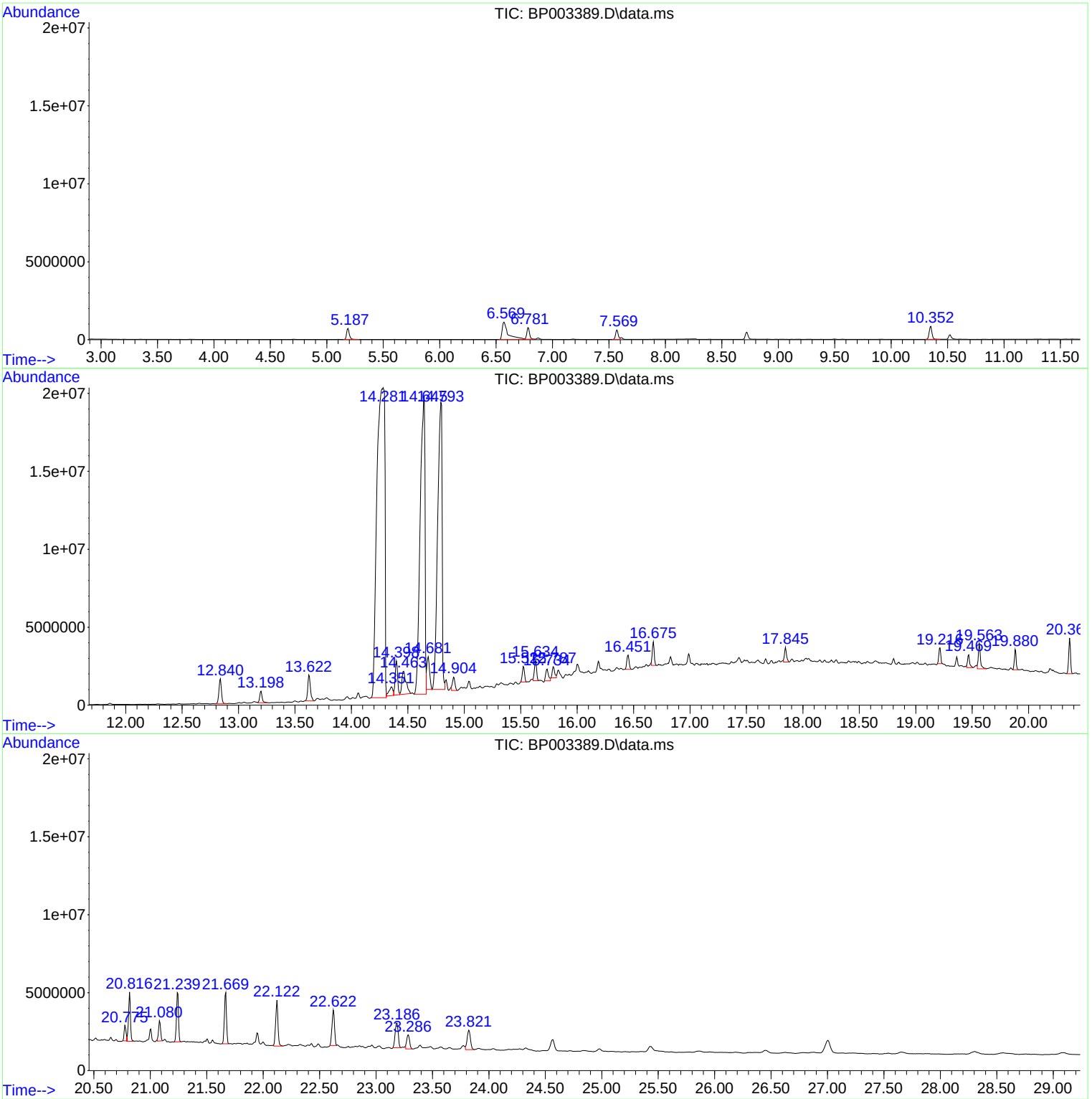
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
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Instrument : BNA_P
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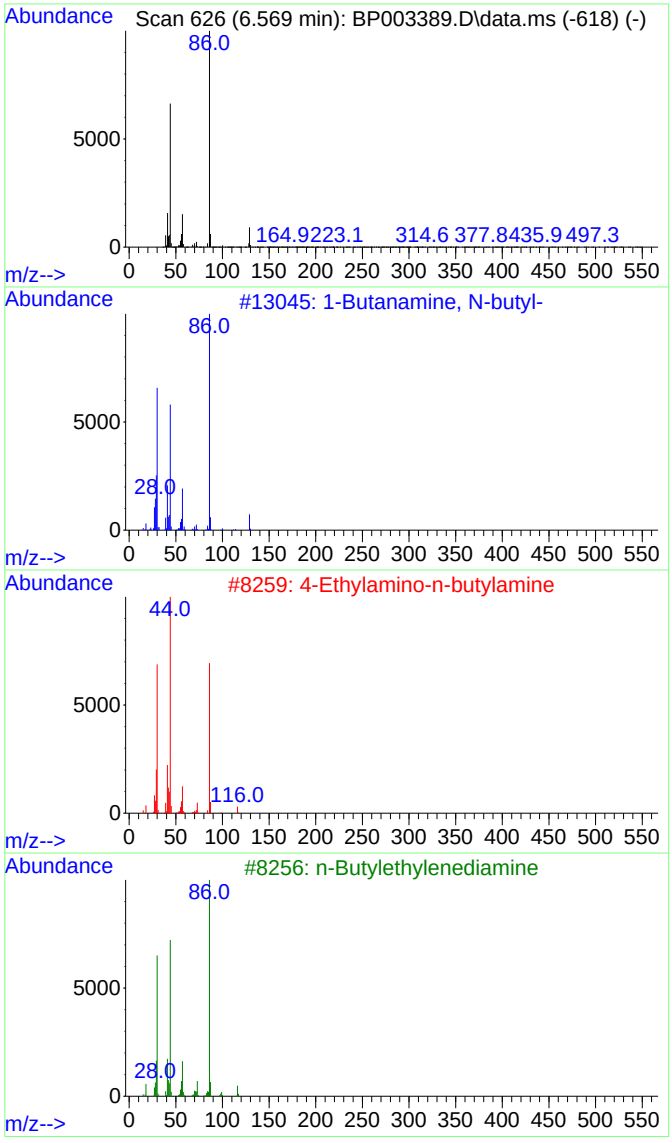
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

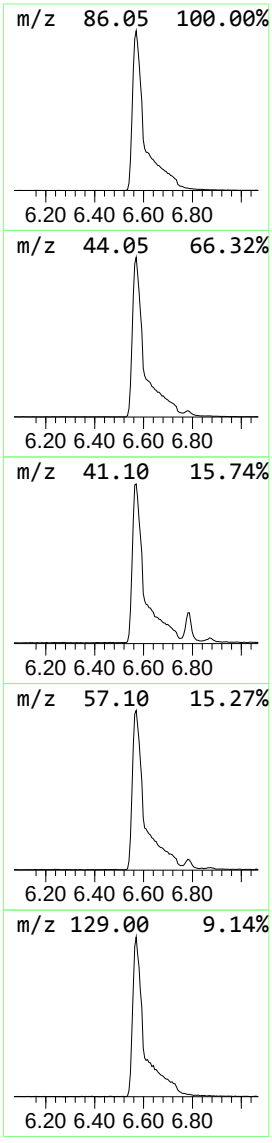
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Butanamine, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	82.63 ng	4072740	1,4-Dichlorobenzene-d4	7.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanamine, N-butyl-	129	C8H19N	000111-92-2	91
2	4-Ethylamino-n-butylamine	116	C6H16N2	064429-16-9	78
3	n-Butylethylenediamine	116	C6H16N2	019522-69-1	64
4	Dibutylsulfamic acid	209	C8H19NO3S	090225-81-3	56
5	1-Butanamine, N,N-diethyl-	129	C8H19N	004444-68-2	53





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Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

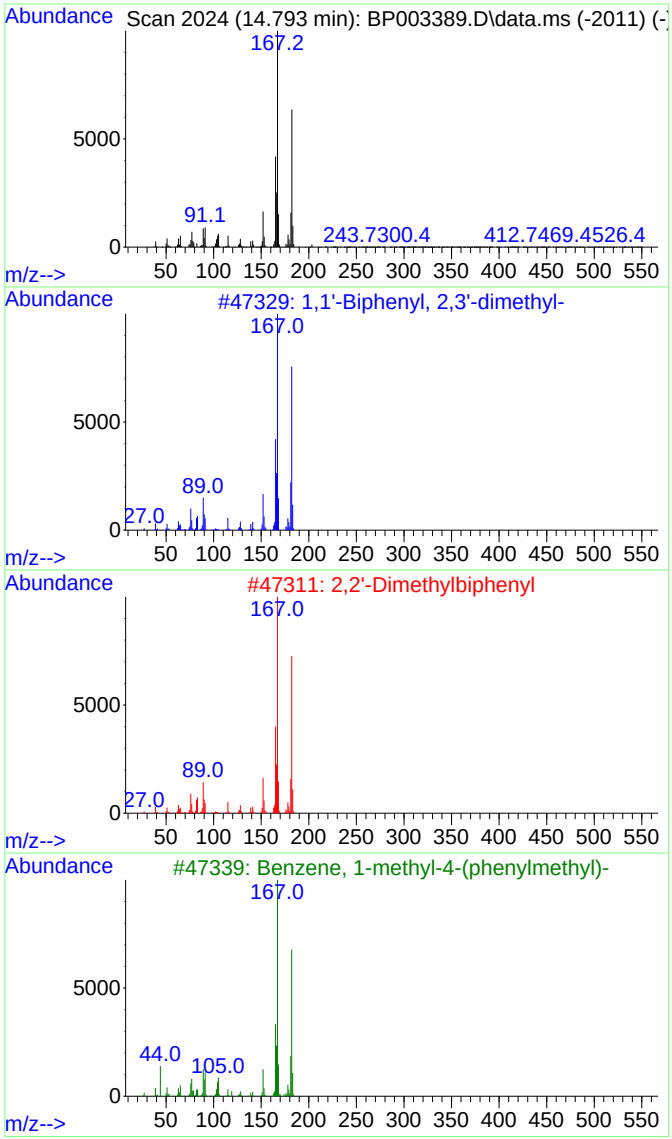
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

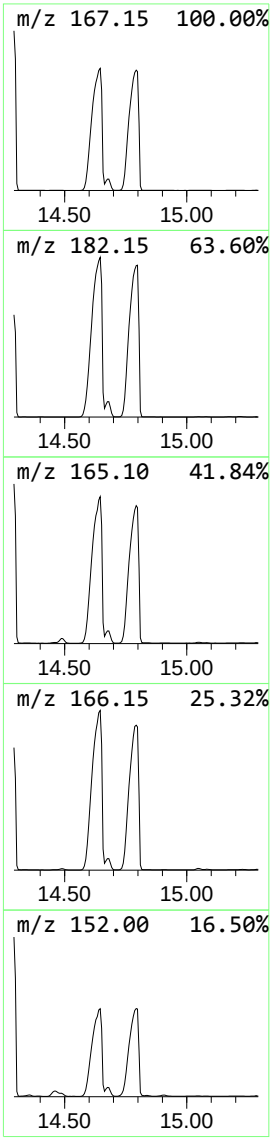
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,3'-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	10.39 ng	50340100	Acenaphthene-d10	14.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	97
2	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	97
3	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	94
4	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	94
5	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	94





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Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

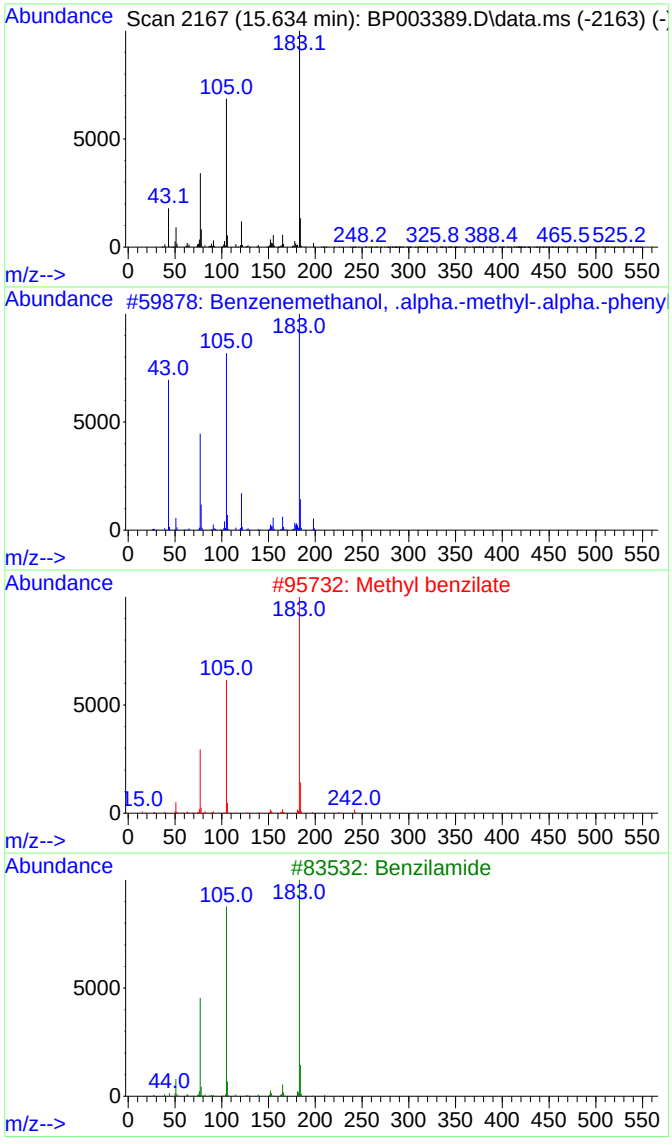
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

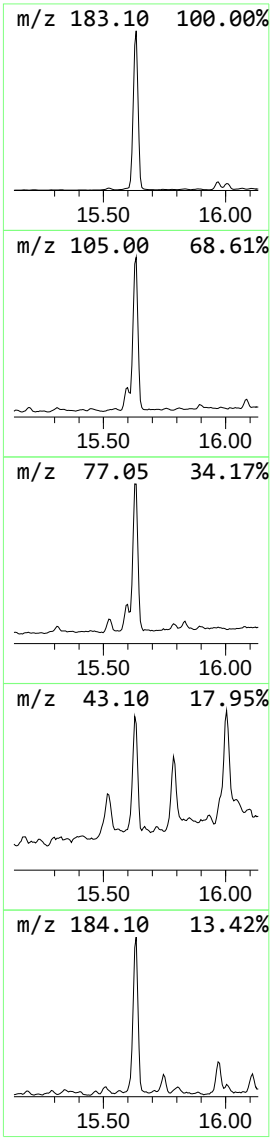
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenemethanol, .alpha.-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	20.03 ng	1740590	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-...	198	C14H14O	000599-67-7	74
2	Methyl benzilate	242	C15H14O3	000076-89-1	72
3	Benzilamide	227	C14H13NO2	004746-87-6	72
4	Trimethylsilyl dimethyl phosphate	198	C5H15O4PSi	018135-13-2	72
5	Benzoyldiphenylmethanol	288	C20H16O2	004237-46-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D-84

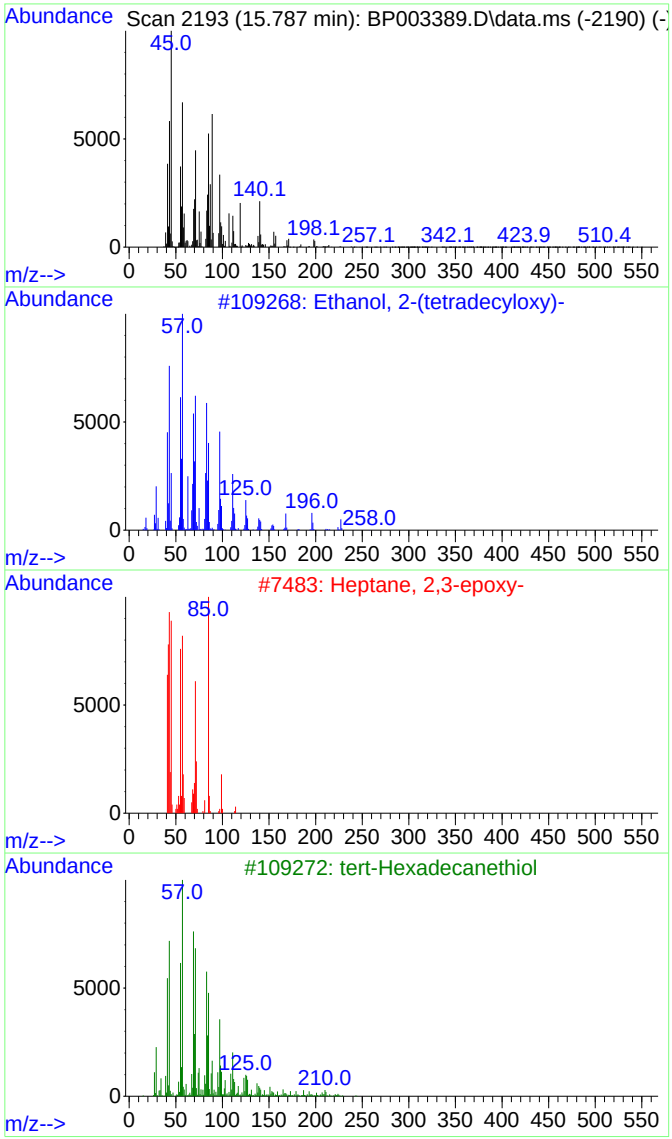
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

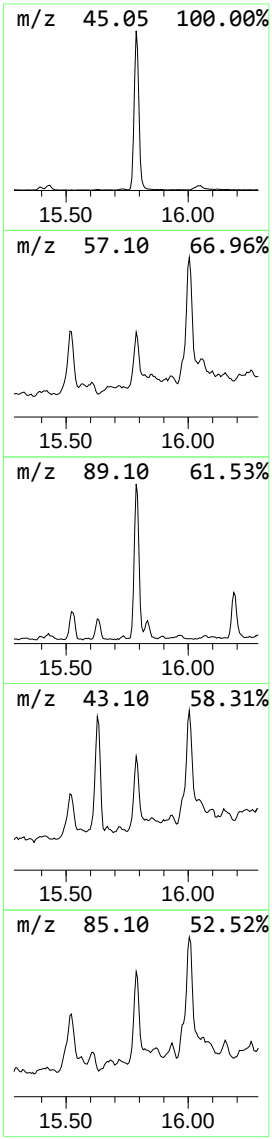
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown15.787 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	12.27 ng	1065900	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	47
2	Heptane, 2,3-epoxy-	114	C7H14O	014925-96-3	27
3	tert-Hexadecanethiol	258	C16H34S	025360-09-2	25
4	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	25
5	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
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Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

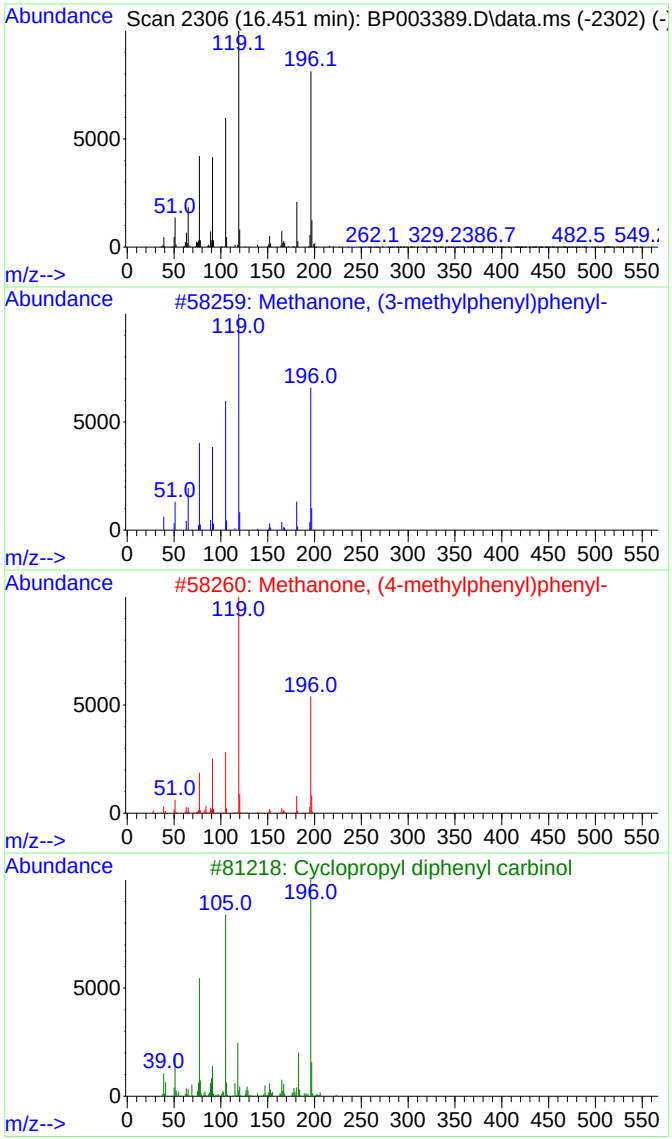
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

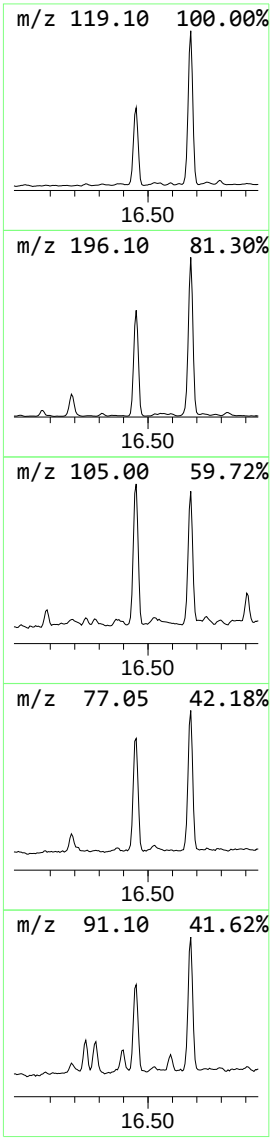
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Methanone, (3-methylphenyl)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	14.98 ng	1301630	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (3-methylphenyl)phenyl-	196	C14H12O	000643-65-2	98
2	Methanone, (4-methylphenyl)phenyl-	196	C14H12O	000134-84-9	90
3	Cyclopropyl diphenyl carbinol	224	C16H16O	1000342-65-1	43
4	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	38
5	Benzeneacetic acid, 2,5-dimethoxy-	196	C10H12O4	001758-25-4	27





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

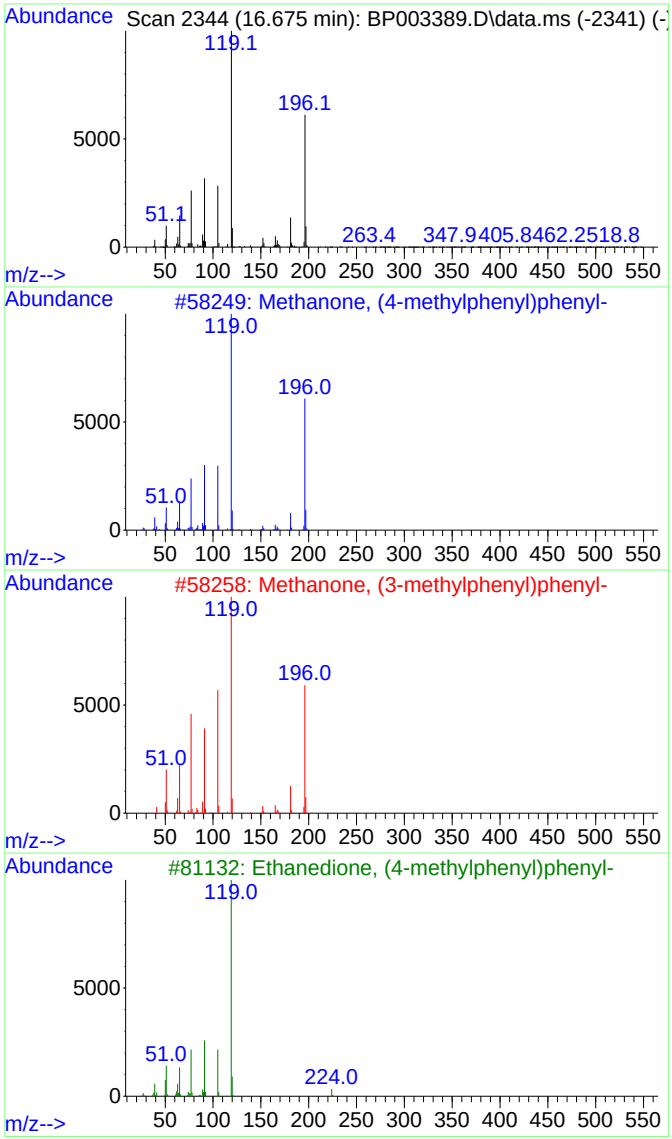
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

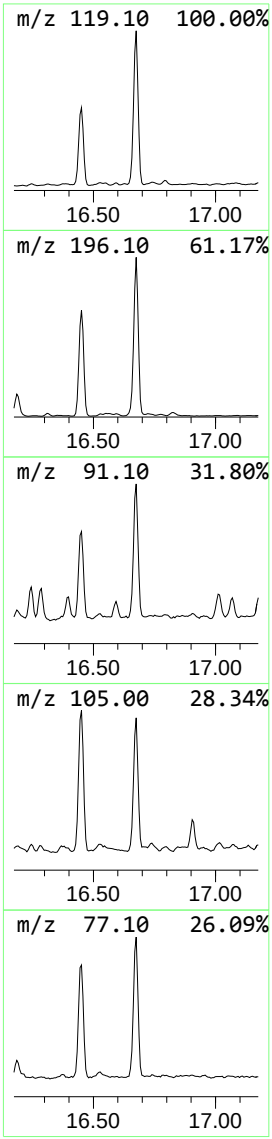
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Methanone, (4-methylphenyl)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	20.00 ng	1737700	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (4-methylphenyl)phenyl-	196	C14H12O	000134-84-9	97
2	Methanone, (3-methylphenyl)phenyl-	196	C14H12O	000643-65-2	93
3	Ethanedione, (4-methylphenyl)phe...	224	C15H12O2	002431-00-7	52
4	2,5-Pyrrolidinedione, 1-[(4-meth...	233	C12H11NO4	083039-57-0	46
5	Cyclopropyl diphenyl carbinol	224	C16H16O	1000342-65-1	38





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Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

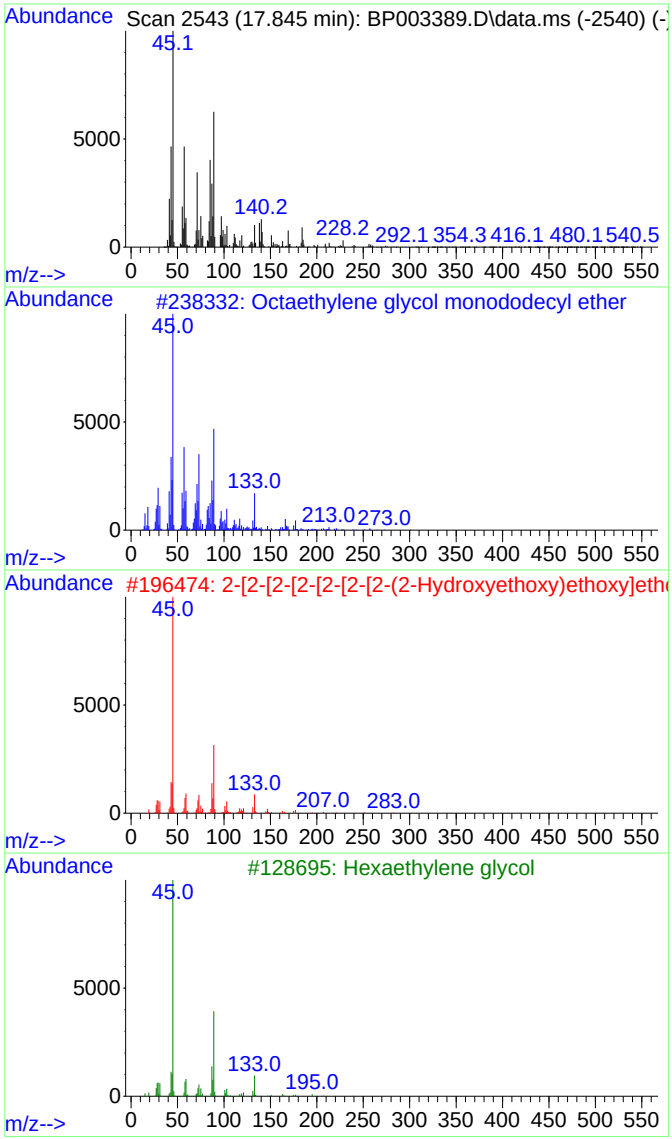
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

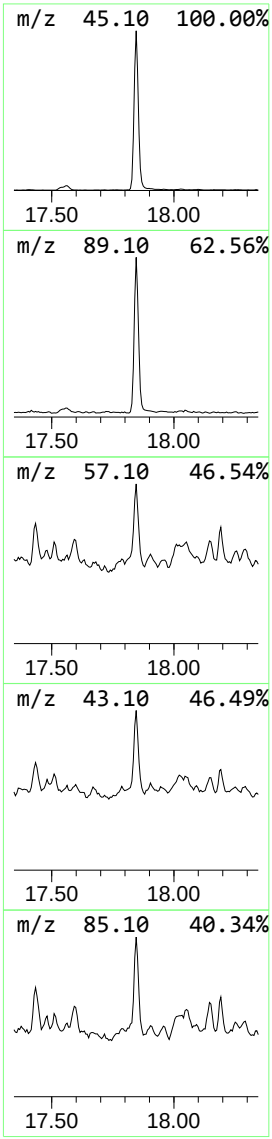
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octaethylene glycol monodod... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	13.43 ng	1167070	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	53
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	52
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	50
4	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	50
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	49





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Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

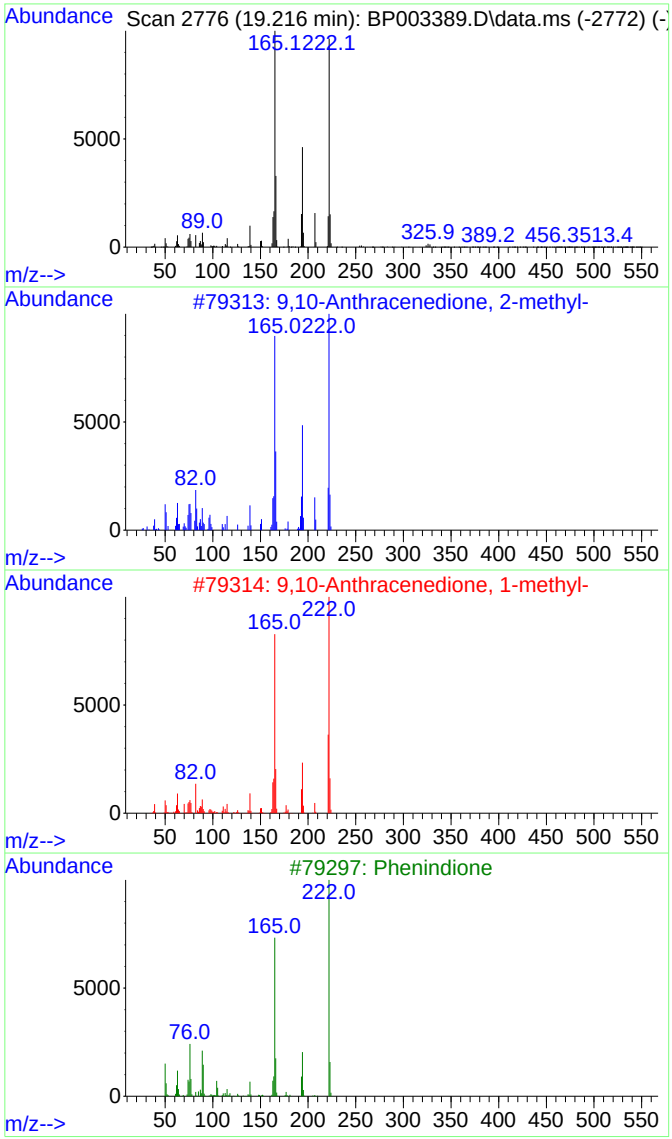
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

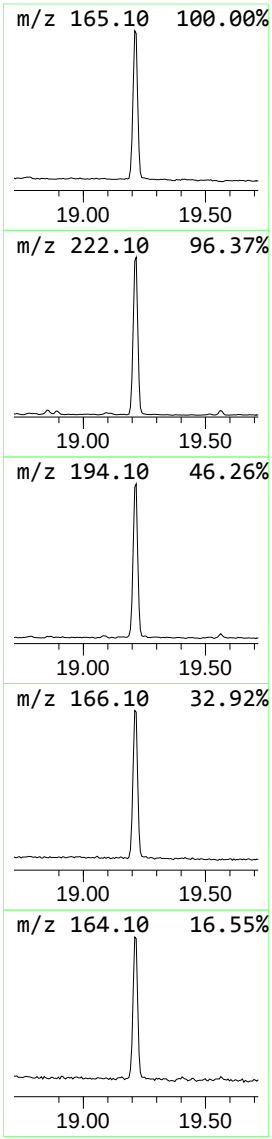
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione, 2-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	14.63 ng	1174770	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	95
2	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	91
3	Phenindione	222	C15H10O2	000083-12-5	83
4	Benzalphthalide	222	C15H10O2	000575-61-1	80
5	Heteroxanthine, 1,3-diethyl-	222	C10H14N4O2	031617-39-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
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Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
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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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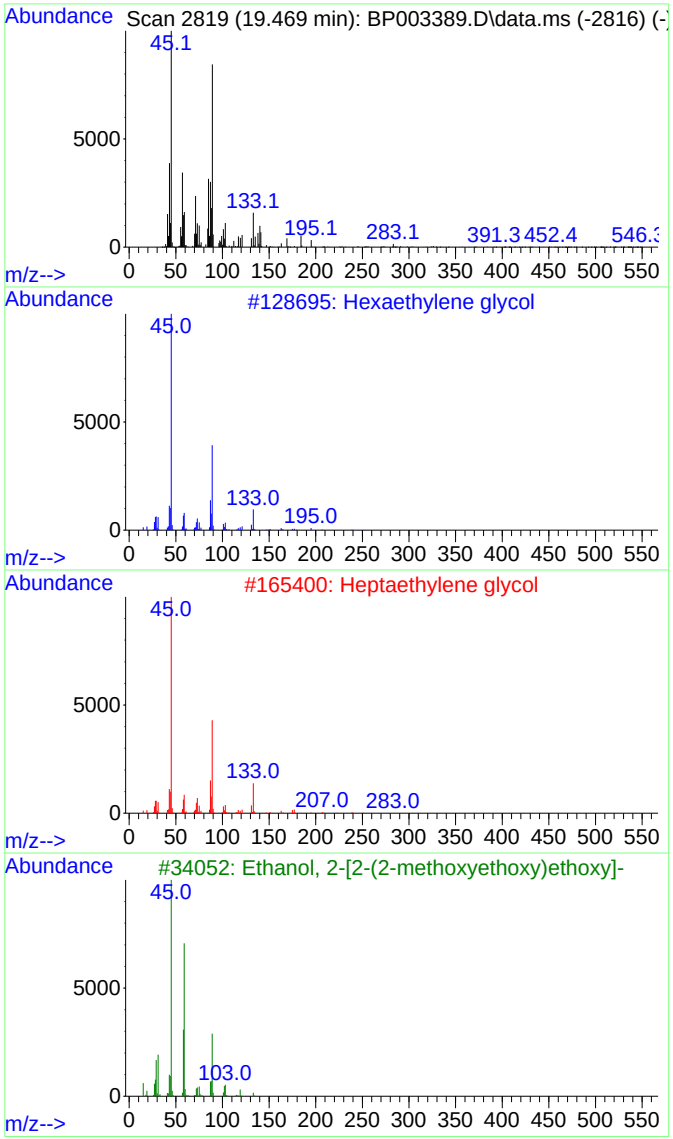
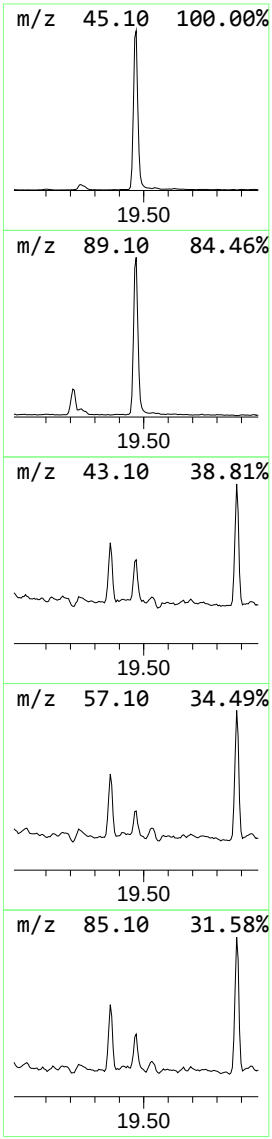
Peak Number 9 Hexaethylene glycol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	12.83 ng	1030130	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	86
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	72
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
5	Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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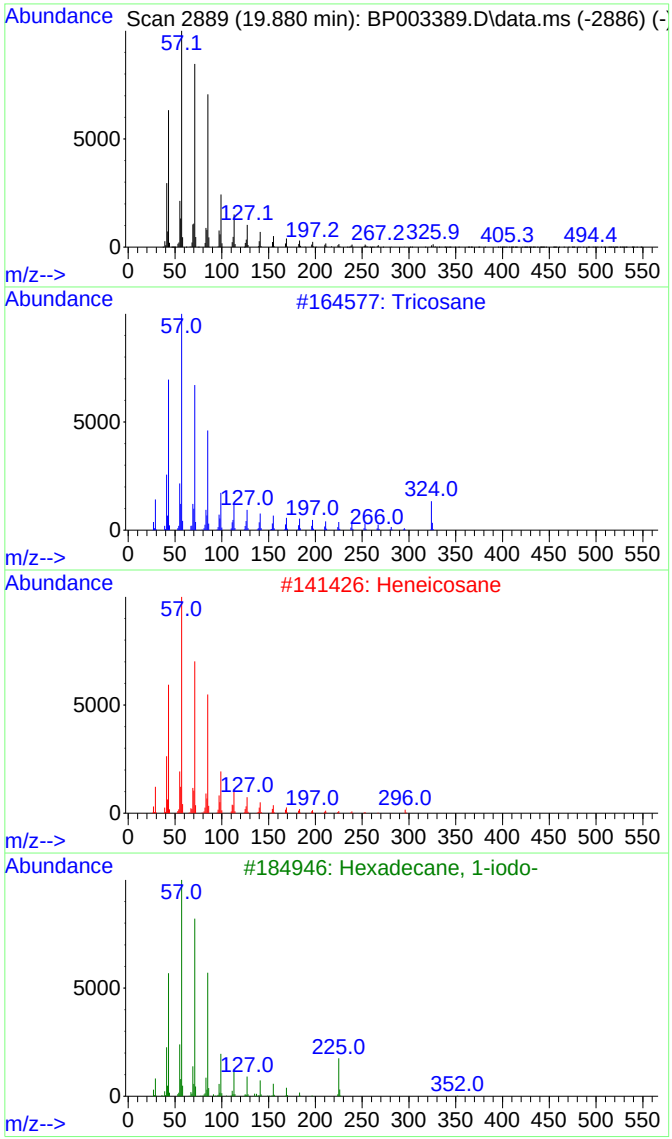
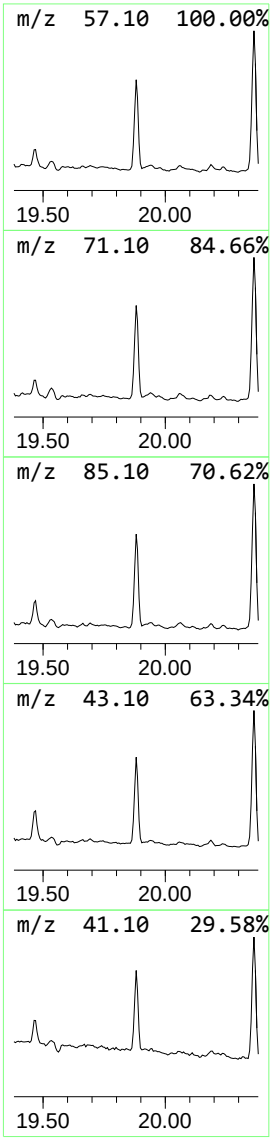
Peak Number 10 Tricosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.881	16.80 ng	1348780	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	87
5	Docosane	310	C22H46	000629-97-0	87





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Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D-84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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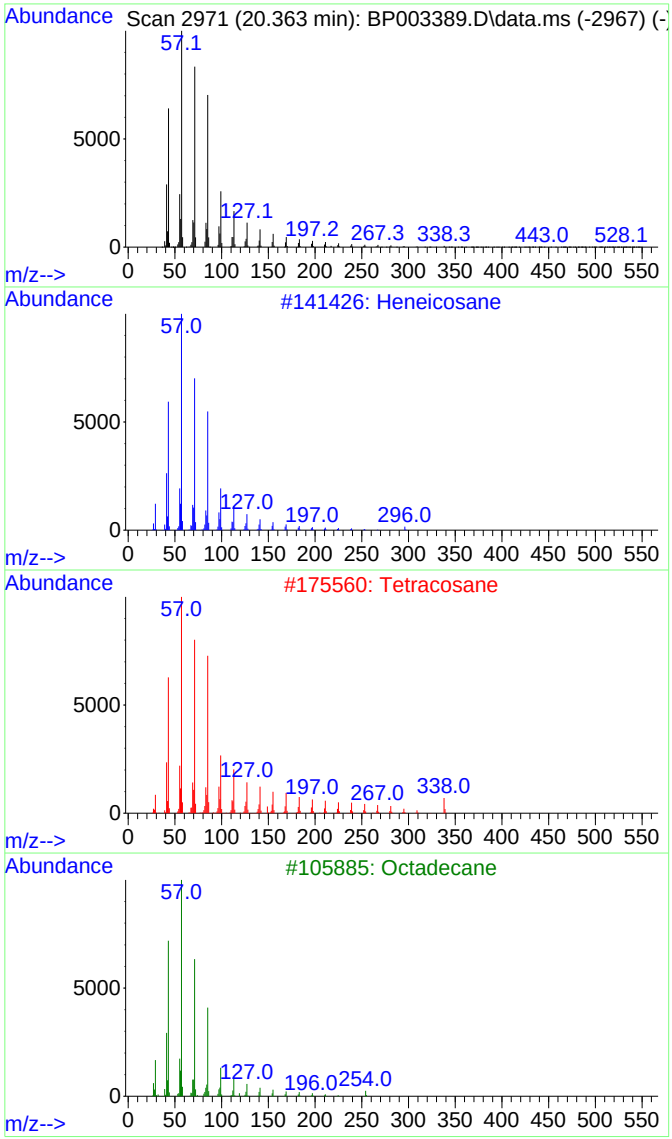
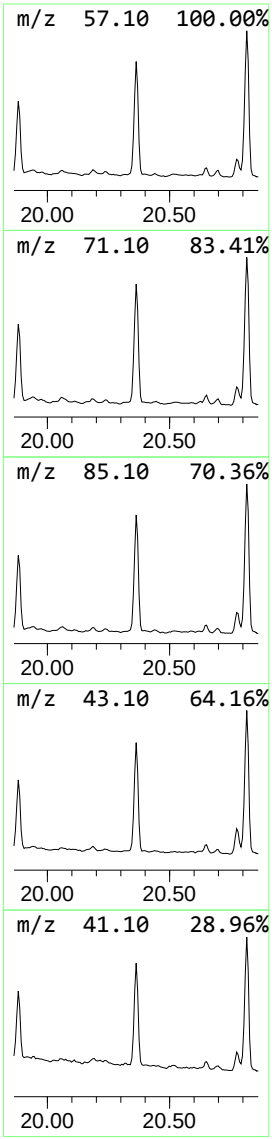
Peak Number 11 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	31.36 ng	2517490	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetracosane	338	C24H50	000646-31-1	97
3	Octadecane	254	C18H38	000593-45-3	96
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D-84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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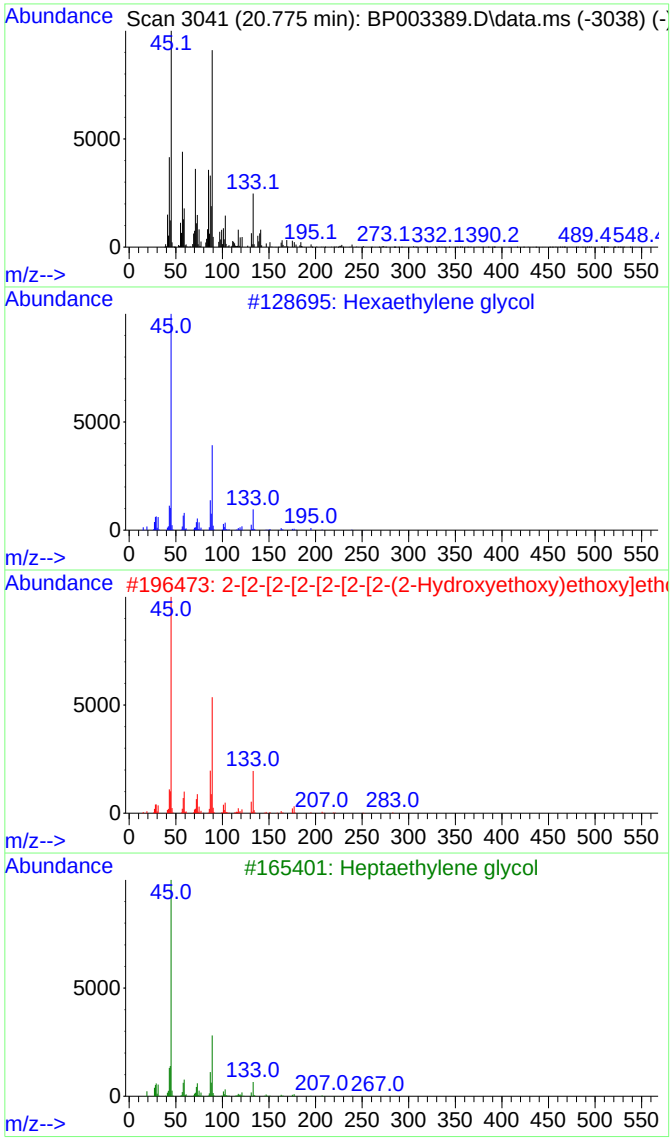
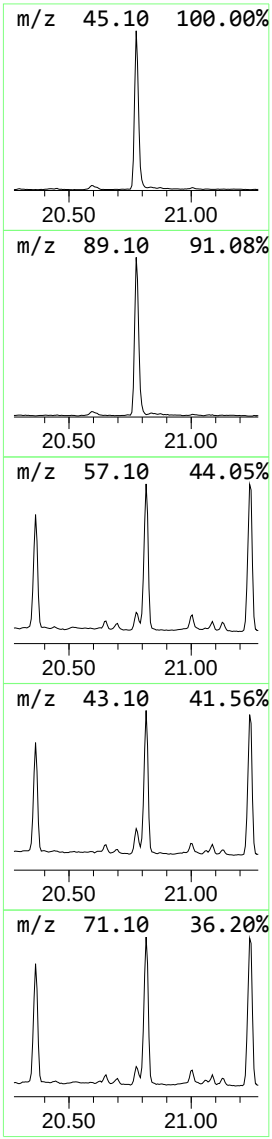
Peak Number 12 Heptaethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.775	14.63 ng	1174400	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	90
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	87
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	86
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	83





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Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D-84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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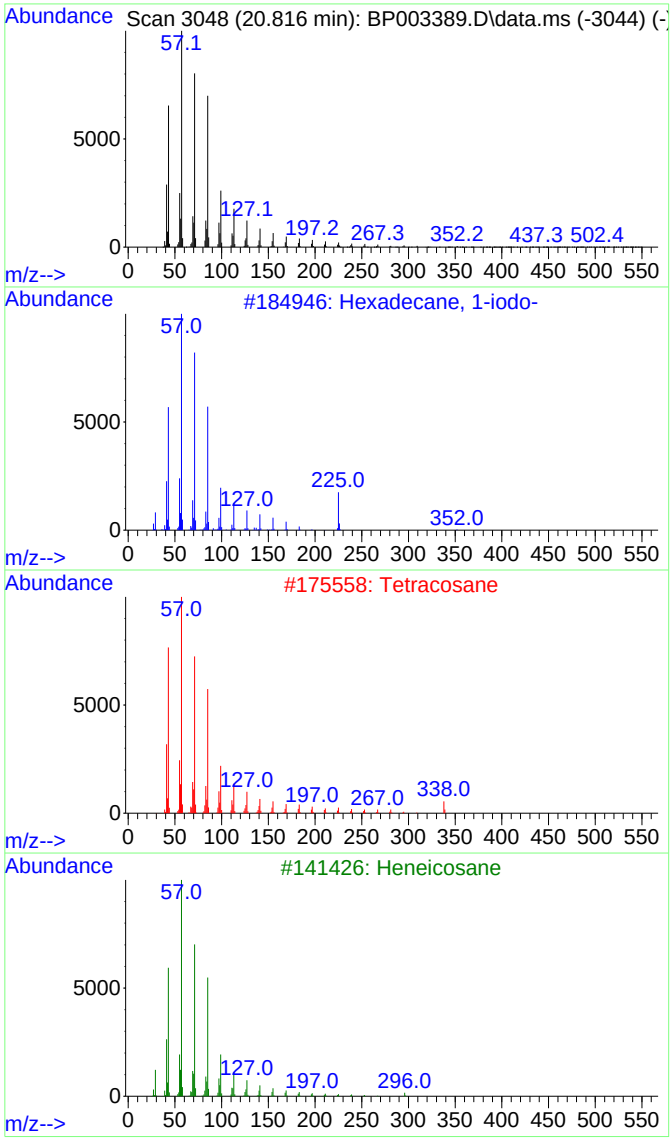
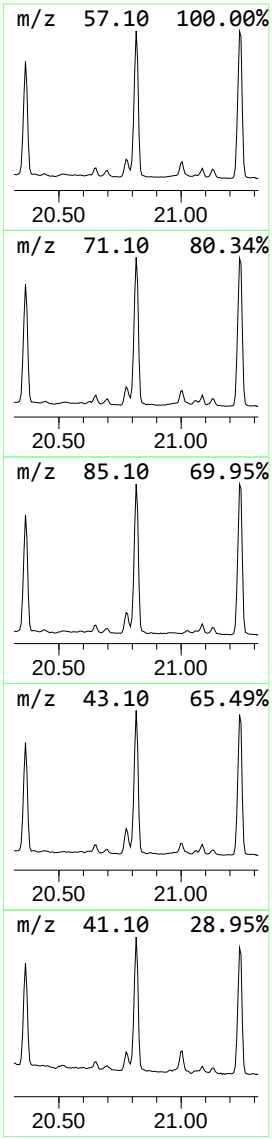
Peak Number 13 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.816	46.48 ng	3731110	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D-84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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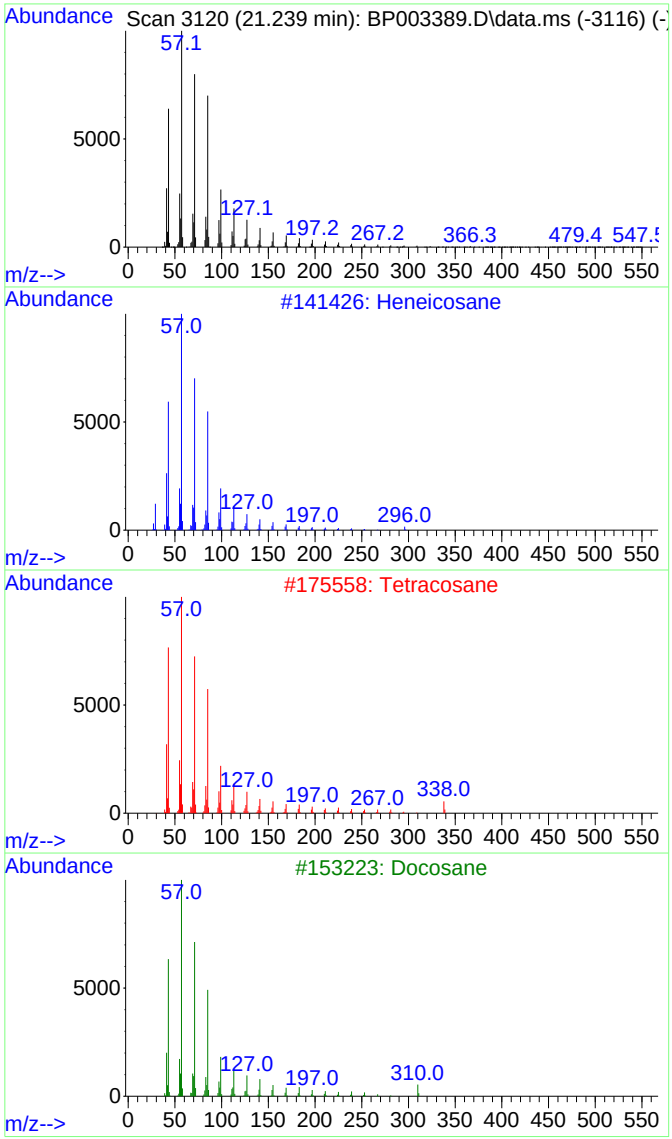
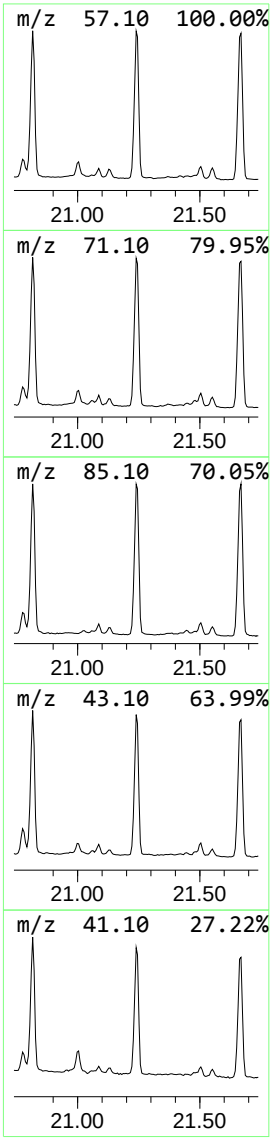
Peak Number 14 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	48.27 ng	3875030	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Docosane	310	C22H46	000629-97-0	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Eicosane	282	C20H42	000112-95-8	90





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Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D-84

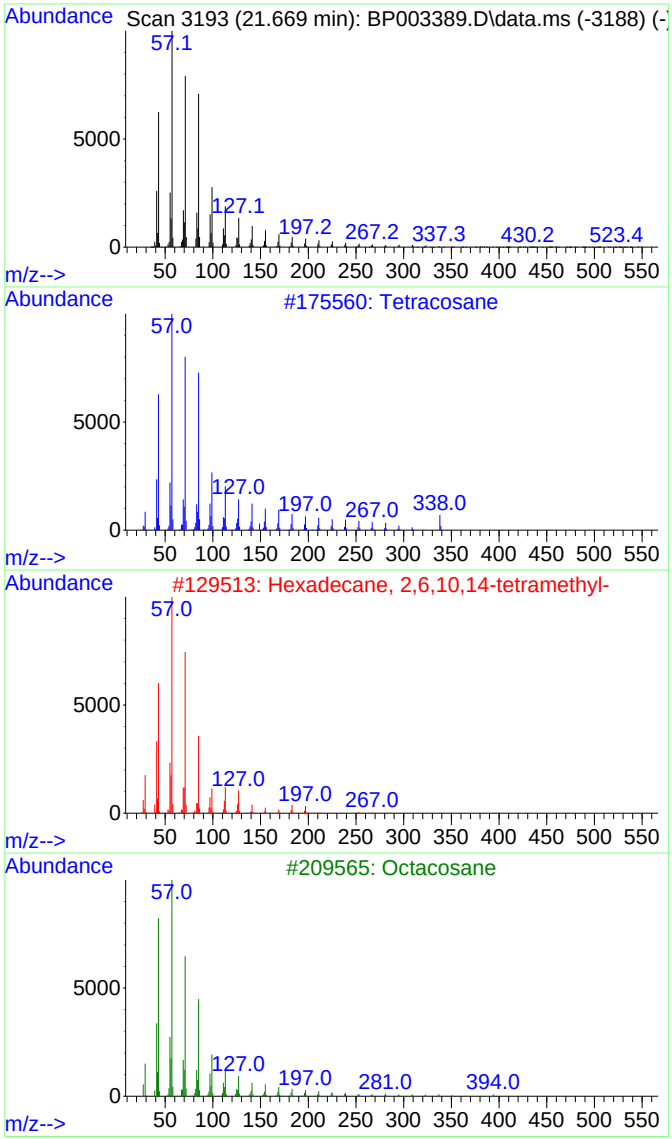
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

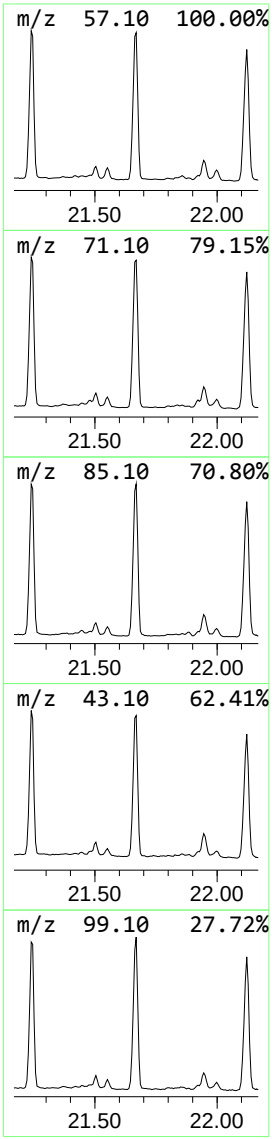
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	52.08 ng	4180760	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

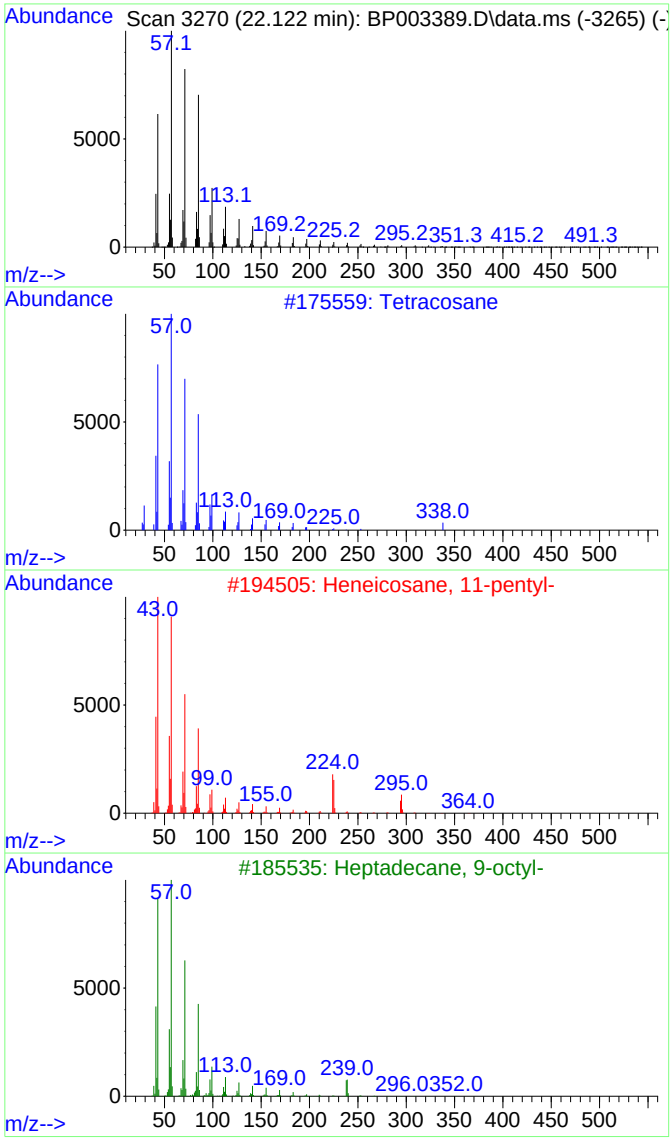
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

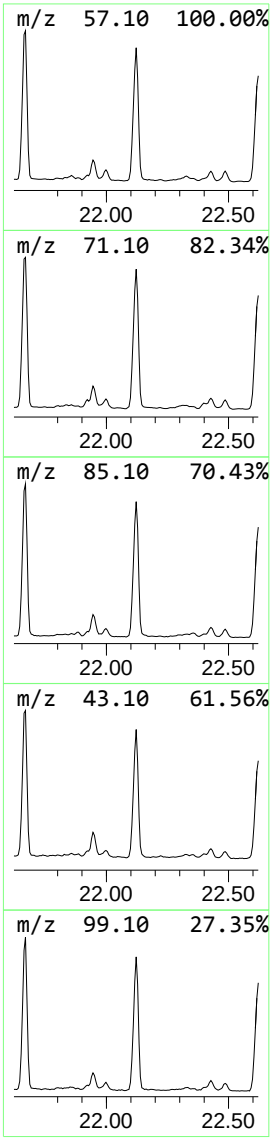
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heneicosane, 11-pentyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	51.67 ng	4147570	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Octadecane	254	C18H38	000593-45-3	93
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91





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Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

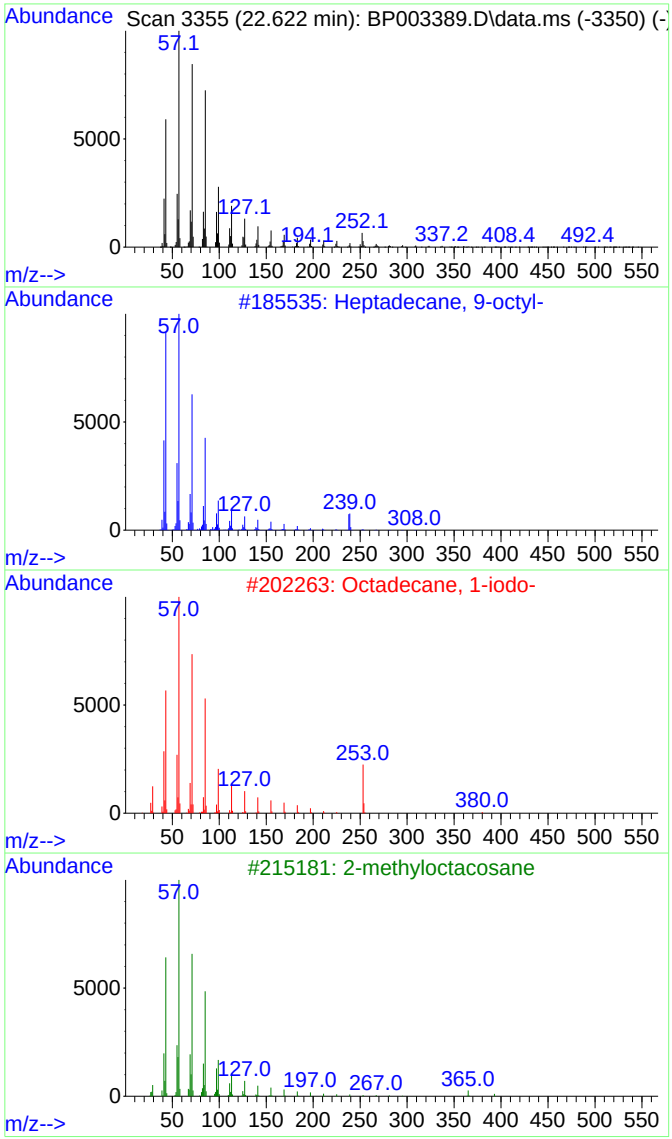
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

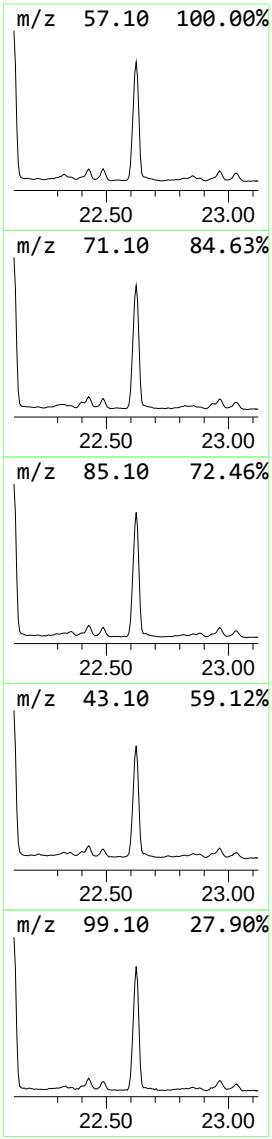
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.622	44.35 ng	3507800	Perylene-d12	23.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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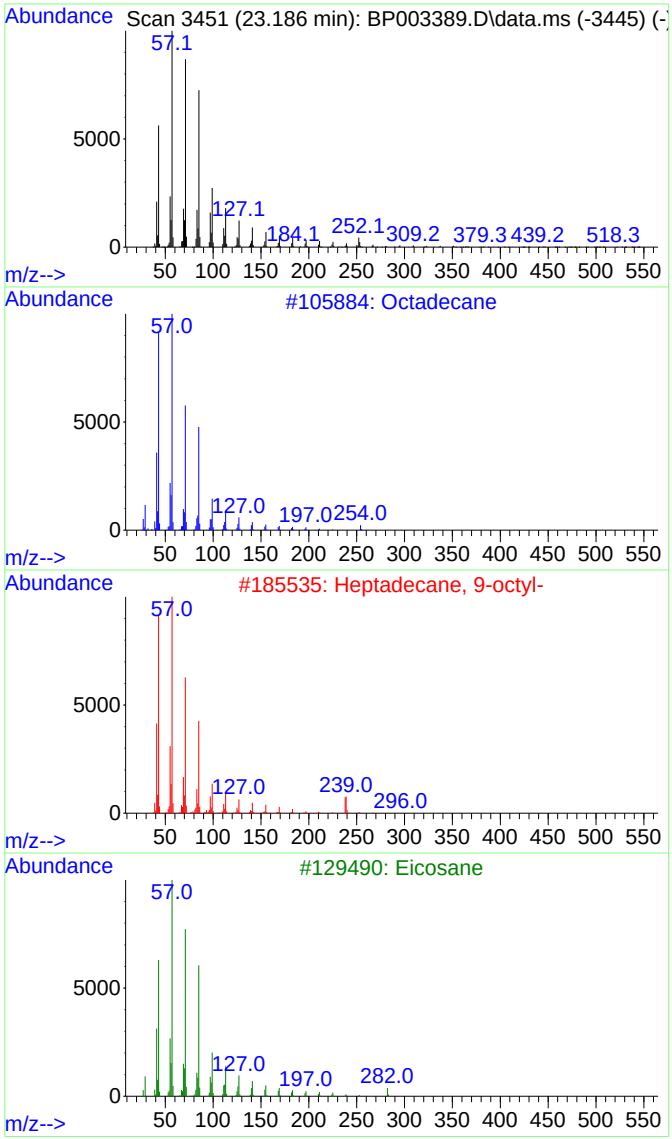
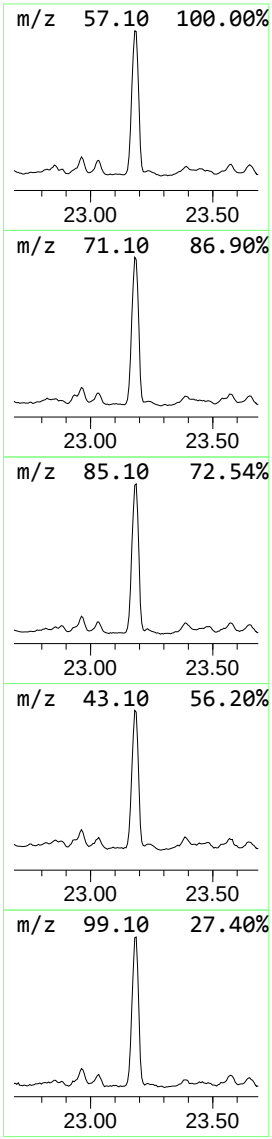
Peak Number 18 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	38.30 ng	3029490	Perylene-d12	23.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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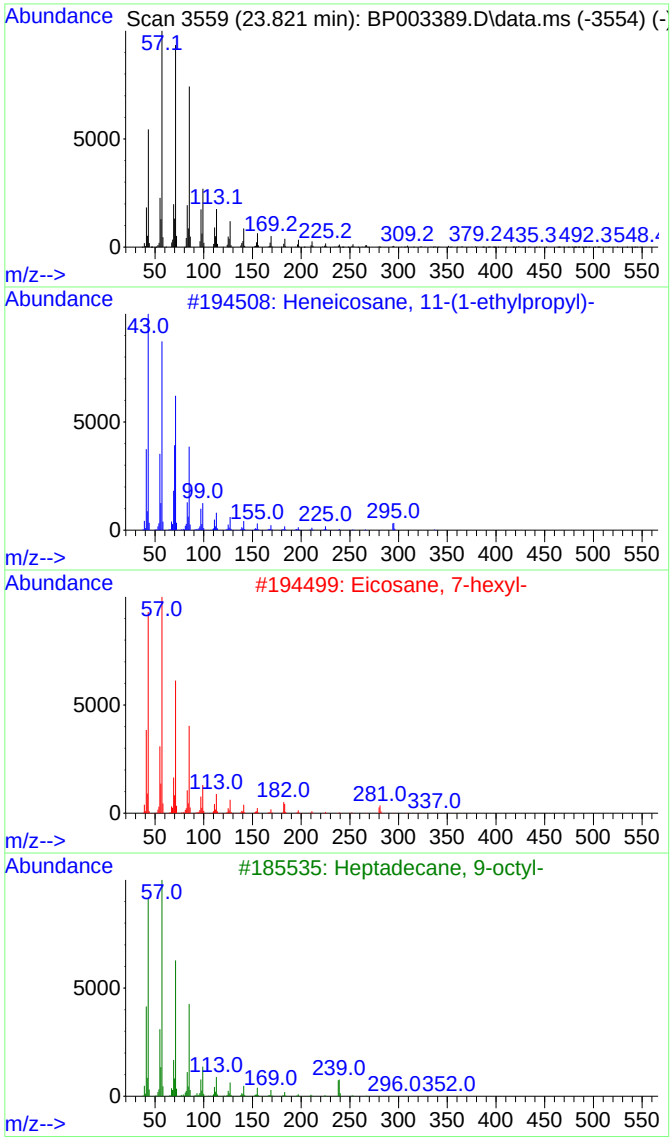
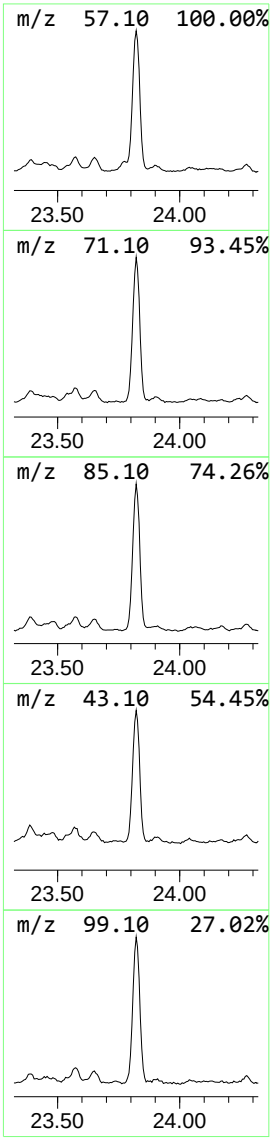
Peak Number 19 Heneicosane, 11-(1-ethylpro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.822	31.44 ng	2486900	Perylene-d12	23.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Pentacosane	352	C25H52	000629-99-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003389.D
Acq On : 25 Sep 2020 19:33
Operator : CG/JU
Sample : L4130-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D-84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
1-Butanamine, N...	6.569	82.6	ng	4072740	1	7.569	985836	20.0
1,1'-Biphenyl, ...	14.793	10.4	ng	50340100	3	14.234	96946900	20.0
Benzenemethanol...	15.634	20.0	ng	1740590	4	16.986	1737700	20.0
unknown15.787	15.787	12.3	ng	1065900	4	16.986	1737700	20.0
Methanone, (3-m...	16.451	15.0	ng	1301630	4	16.986	1737700	20.0
Methanone, (4-m...	16.675	20.0	ng	1737700	4	16.986	1737700	20.0
Octaethylene gl...	17.845	13.4	ng	1167070	4	16.986	1737700	20.0
9,10-Anthracene...	19.216	14.6	ng	1174770	5	21.080	1605440	20.0
Hexaethylene gl...	19.469	12.8	ng	1030130	5	21.080	1605440	20.0
Tricosane	19.881	16.8	ng	1348780	5	21.080	1605440	20.0
Heneicosane	20.363	31.4	ng	2517490	5	21.080	1605440	20.0
Heptaethylene g...	20.775	14.6	ng	1174400	5	21.080	1605440	20.0
Hexadecane, 1-i...	20.816	46.5	ng	3731110	5	21.080	1605440	20.0
Tetracosane	21.239	48.3	ng	3875030	5	21.080	1605440	20.0
Hexadecane, 2,6...	21.669	52.1	ng	4180760	5	21.080	1605440	20.0
Heneicosane, 11...	22.122	51.7	ng	4147570	5	21.080	1605440	20.0
Heptadecane, 9-...	22.622	44.4	ng	3507800	6	23.286	1581980	20.0
Octadecane	23.186	38.3	ng	3029490	6	23.286	1581980	20.0
Heneicosane, 11...	23.822	31.4	ng	2486900	6	23.286	1581980	20.0