LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

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-BM102822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	309	314	321	rBV	152355	206423	1.75%	0.327%
2	5.399	386	393	398	rBV	451493	658797	5.59%	1.044%
3	7.004	661	666	677	rVB	404004	659341	5.60%	1.045%
4	7.822	799	805	812	rVB	1061173	1597787	13.57%	2.533%
5	8.610	934	939	950	rBV	62264	122931	1.04%	0.195%
6	8.992	997	1004	1009	rBV	254382	432210	3.67%	0.685%
7	9.810	1135	1143	1154	rBV	139686	296229	2.52%	0.470%
8	10.051	1173	1184	1193	rBV3	55365	175197	1.49%	0.278%
9	10.622	1270	1281	1286	rBV	1378724	2231288	18.95%	3.537%
10	10.669	1286	1289	1297	rVB	147571	234847	1.99%	0.372%
11	13.086	1694	1700	1709	rVB	705606	998044	8.48%	1.582%
12	13.945	1838	1846	1854	rBV4	50300	125907	1.07%	0.200%
13	14.186	1882	1887	1896	rBV	94423	152881	1.30%	0.242%
14	14.463	1928	1934	1940	rVV	2137961	2999667	25.47%	4.755%
15	14.527	1940	1945	1952	rVB	111608	181398	1.54%	0.288%
16	15.510	2107	2112	2120	rBV	116289	188535	1.60%	0.299%
17	15.710	2142	2146	2151	rBV4	108923	151395	1.29%	0.240%
18	15.951	2182	2187	2193	rBV	610474	843319	7.16%	1.337%
19	17.204	2395	2400	2405	rBV	2527212	3682896	31.28%	5.838%
20	17.245	2405	2407	2415	rVV	497122	676302	5.74%	1.072%
21	17.339	2419	2423	2427	rVB	155285	206300	1.75%	0.327%
22	17.851	2505	2510	2517	rVB	1917235	2388160	20.28%	3.786%
23	18.104	2548	2553	2563	rBV2	1591014	2595797	22.04%	4.115%
24	18.274	2579	2582	2587	rVB2	153747	212875	1.81%	0.337%
25	18.392	2598	2602	2606	rBV2	284835	396188	3.36%	0.628%
26	18.604	2633	2638	2642	rBV	881463	1223867	10.39%	1.940%
27	18.986	2699	2703	2705	rBV	237665	361954	3.07%	0.574%
28	19.015	2705	2708	2718	rVB	881591	1244191	10.57%	1.972%
29	19.262	2746	2750	2756	rBV	1297380	1973696	16.76%	3.129%
30	19.309	2756	2758	2763	rVB	377372	475169	4.04%	0.753%
31	19.380	2766	2770	2773	rBV	1069736	1355866	11.51%	2.149%
32	19.627	2807	2812	2820	rVB	9822586	11775727	100.00%	18.666%
33	19.827	2842	2846	2849	rBV	1150989	1405166	11.93%	2.227%
34	19.862	2849	2852	2859	rVB	4822257	5947786	50.51%	9.428%
35	20.586	2973	2975	2978	rBV2	444279	565815	4.80%	0.897%
36	20.845	3017	3019	3024	rVB2	798668	935679	7.95%	1.483%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

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-BM102822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.386	3106	3111	3121	rVB	3586800	6542490	55.56%	10.371%
38	21.780	3175	3178	3185	rVB	1312611	1659941	14.10%	2.631%
39	21.850	3187	3190	3193	rBV	1087925	1268747	10.77%	2.011%
40	23.727	3504	3509	3515	rVB2	2138762	3934089	33.41%	6.236%

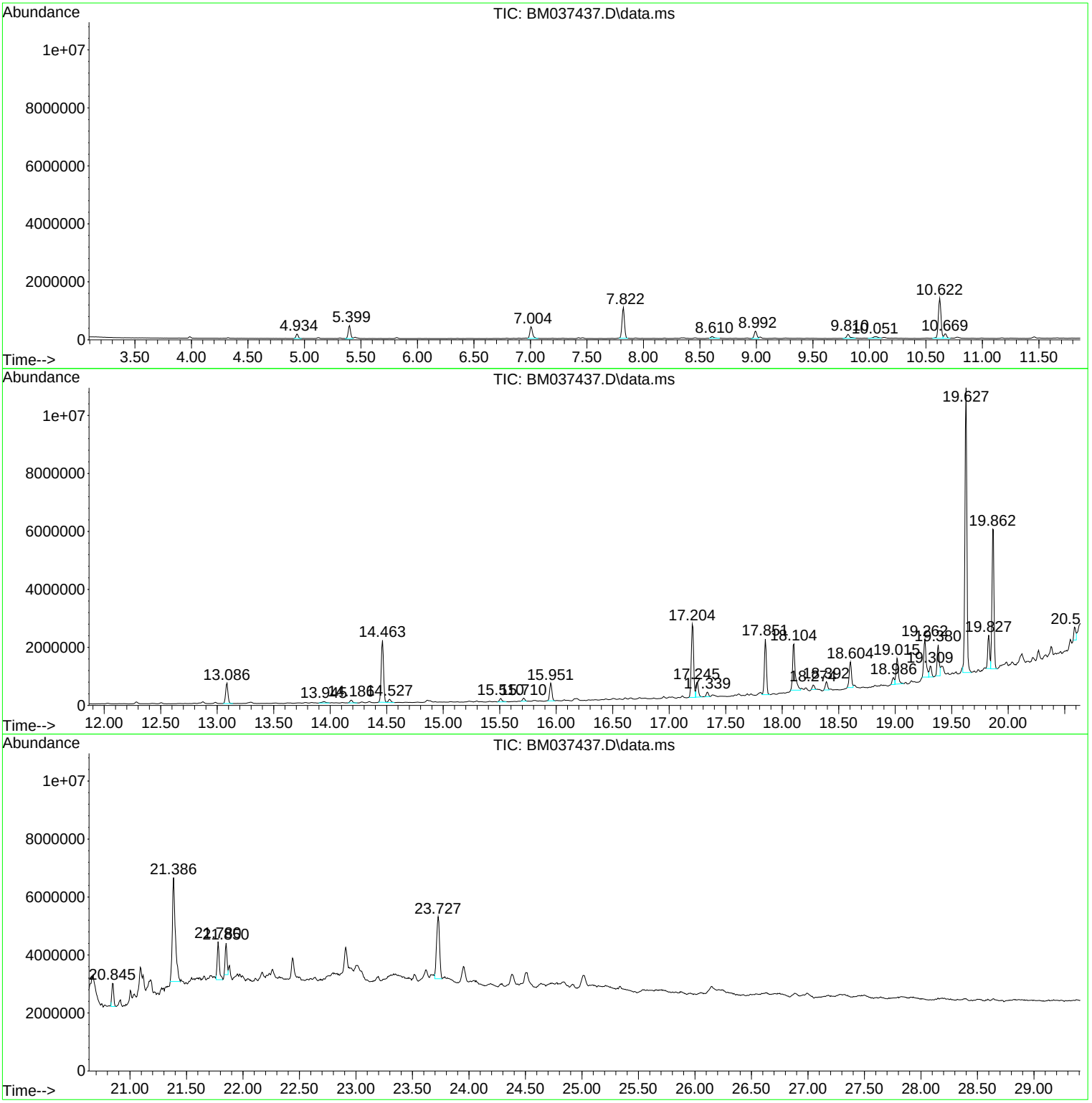
Sum of corrected areas: 63084897

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.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\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

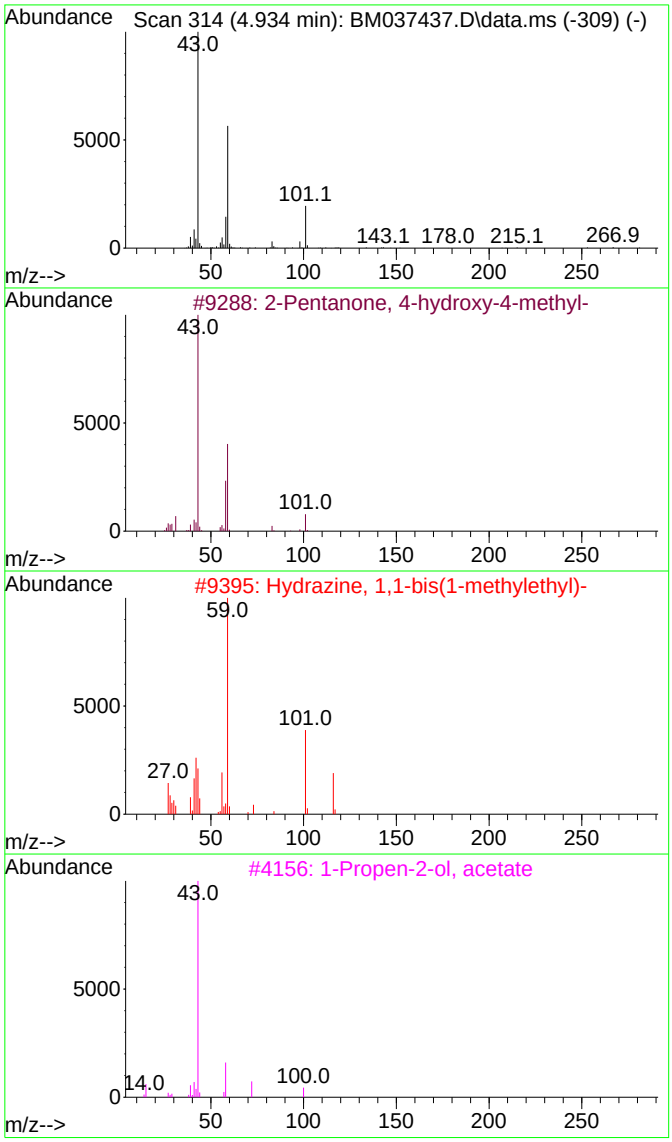
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

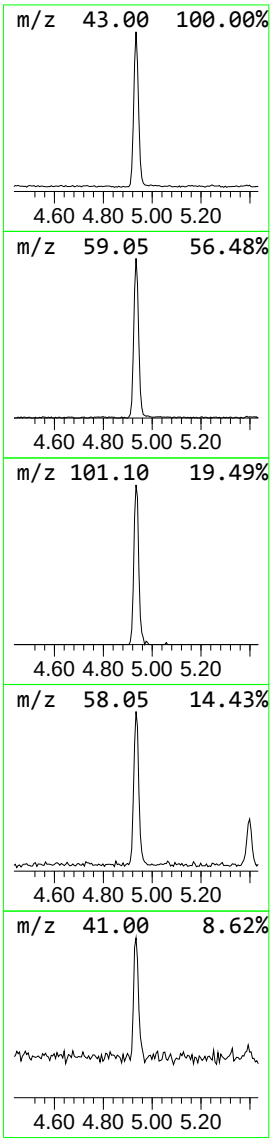
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	2.58 ng	206423	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

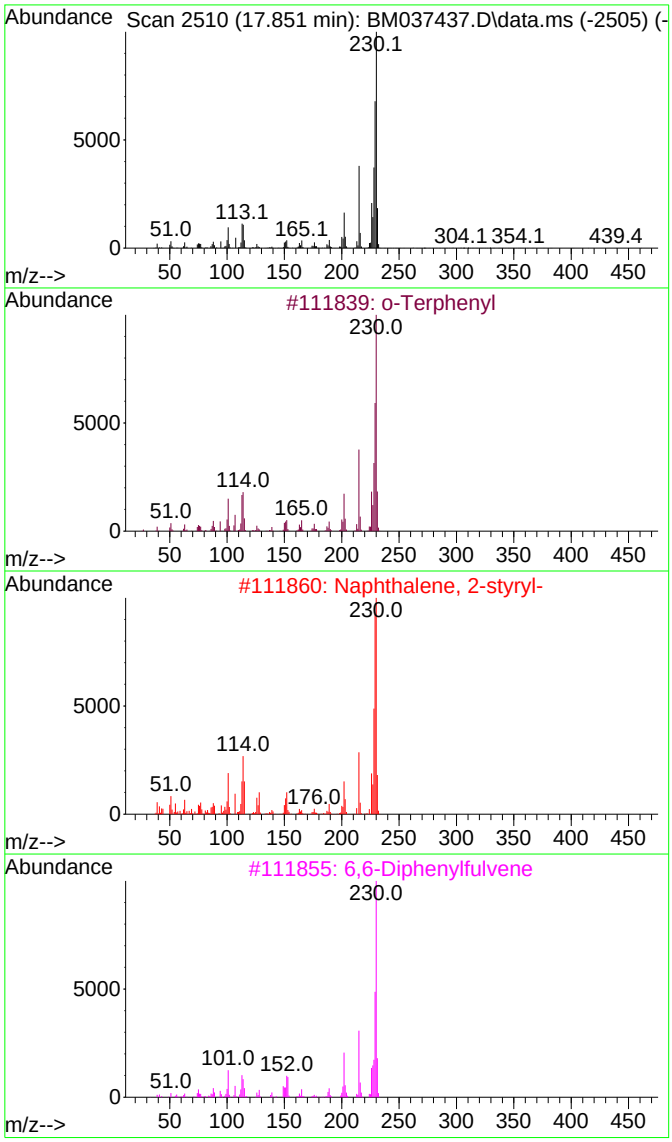
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

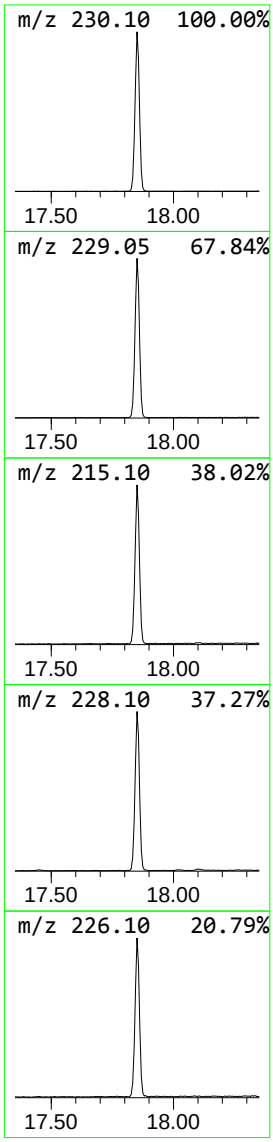
****

Peak Number 2 o-Terphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	12.97 ng	2388160	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Terphenyl	230	C18H14	000084-15-1	98
2	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	93
3	6,6-Diphenylfulvene	230	C18H14	002175-90-8	93
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	86
5	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

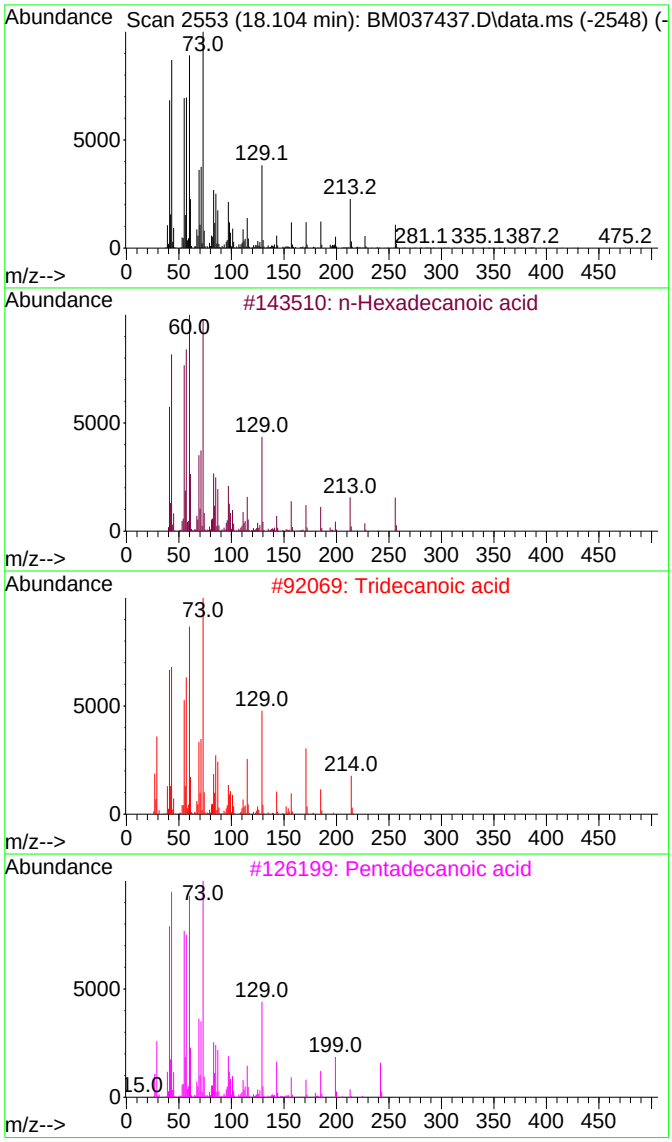
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

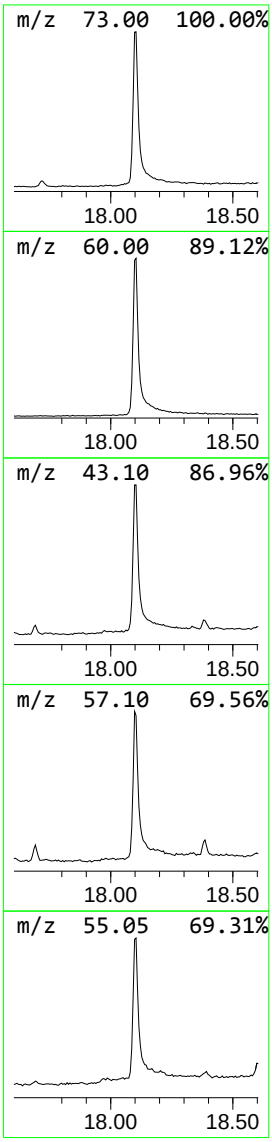
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	14.10 ng	2595800	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

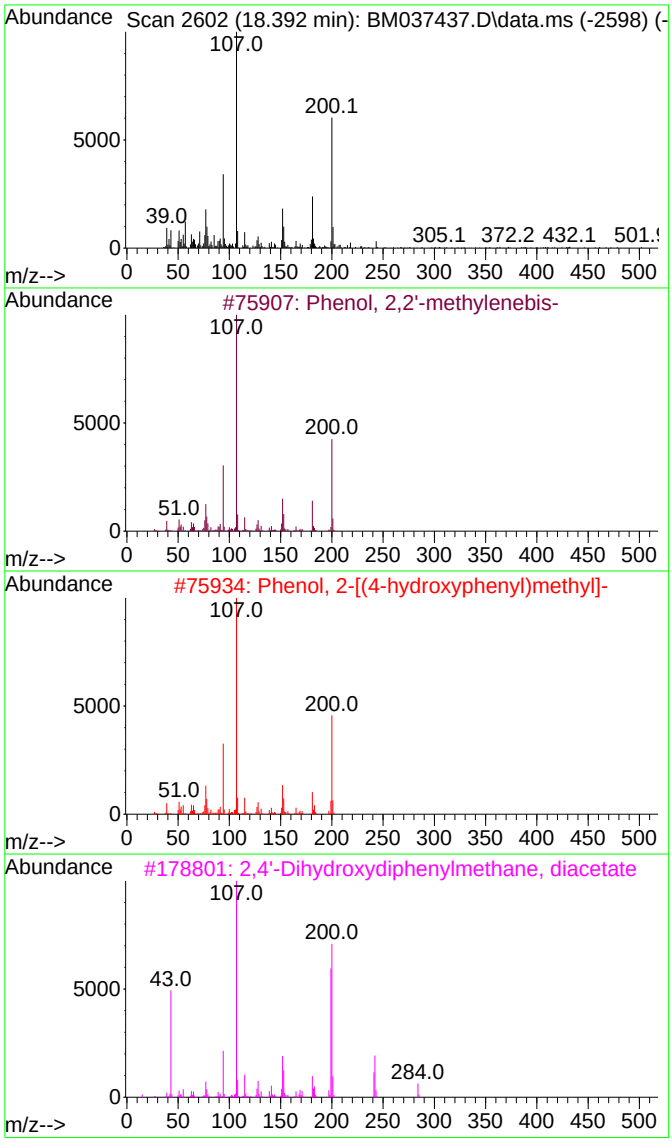
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

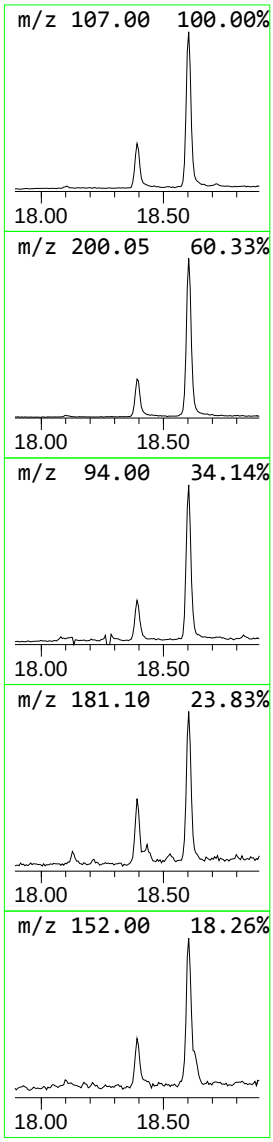
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2,2'-methylenebis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	2.15 ng	396188	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	97
2	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	93
3	2,4'-Dihydroxydiphenylmethane, d...	284	C17H16O4	959033-36-4	64
4	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	38
5	Benzeneacetic acid, 4-hydroxy-	152	C8H8O3	000156-38-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

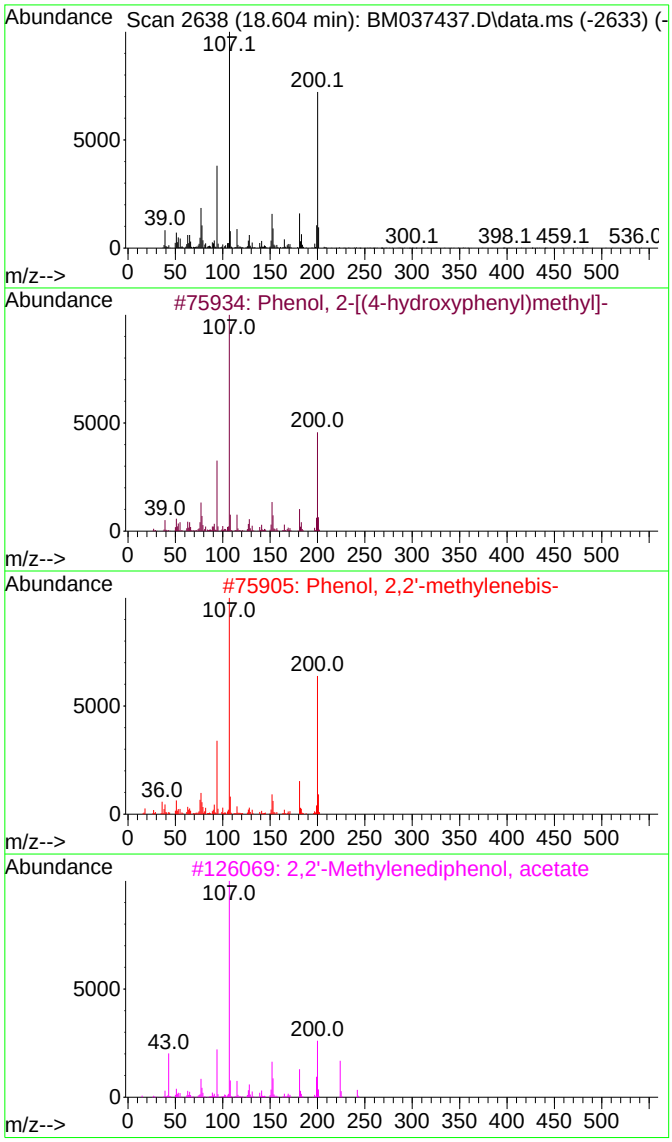
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

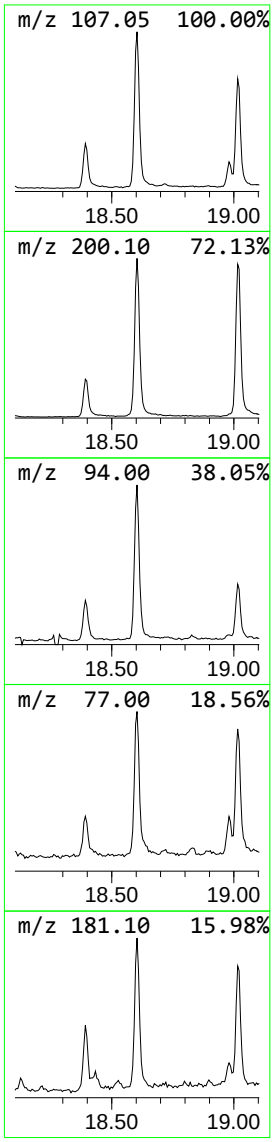
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	6.65 ng	1223870	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	97
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	94
3	2,2'-Methylenediphenol, acetate	242	C15H14O3	1000462-45-6	64
4	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	64
5	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	30





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Data File : BM037437.D
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Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

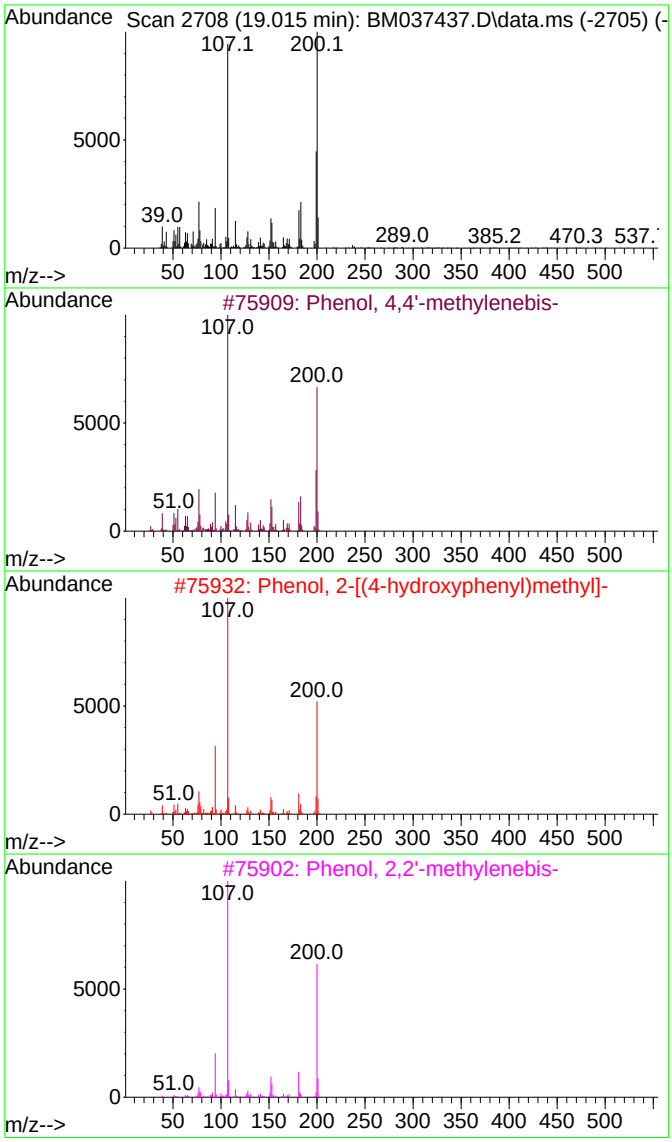
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

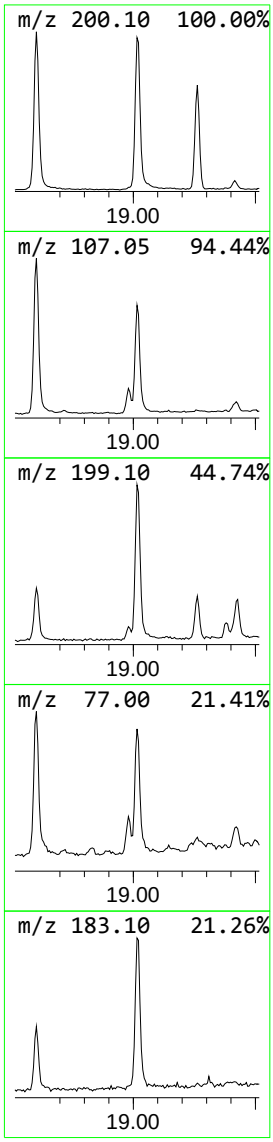
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4,4'-methylenebis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	6.76 ng	1244190	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	98
2	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	76
3	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	76
4	Bisphenol F, diacetate	284	C17H16O4	040232-99-3	72
5	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

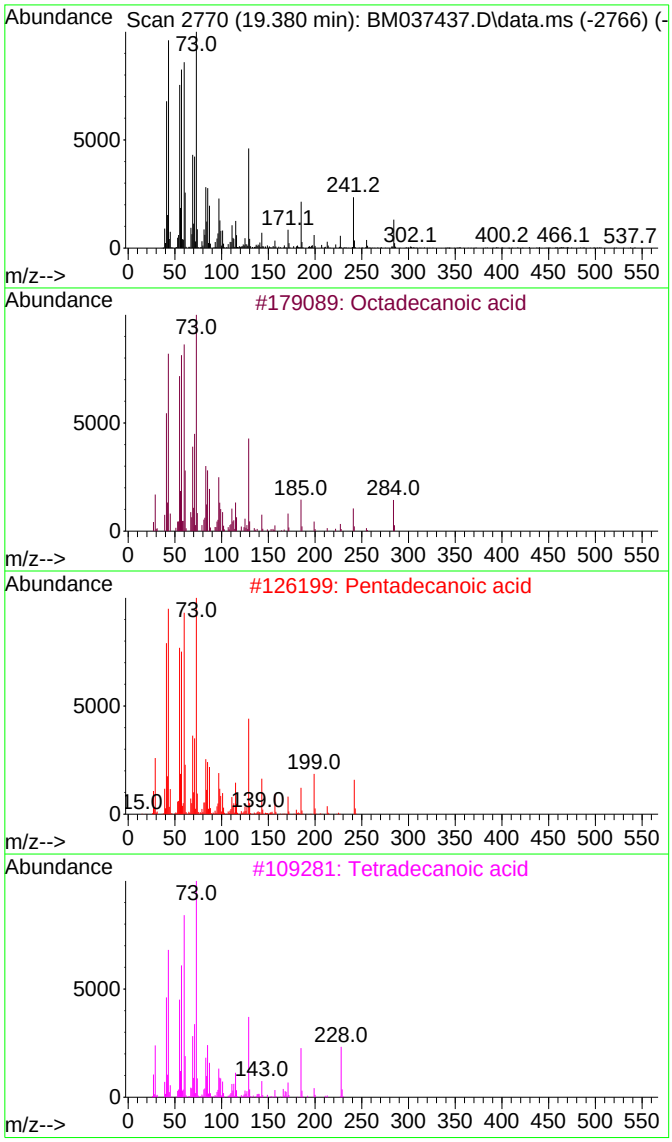
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

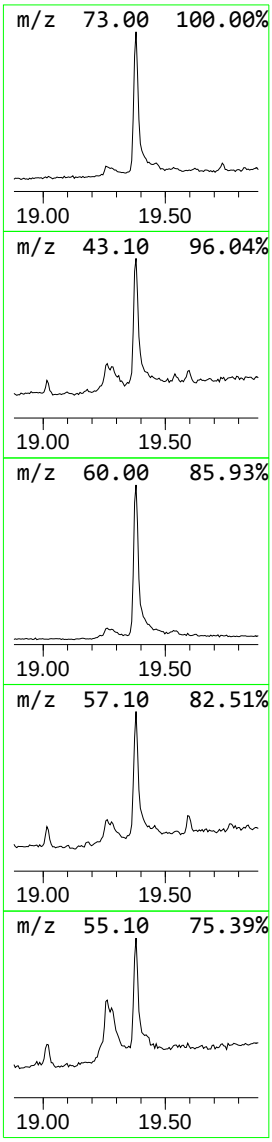
****

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	4.14 ng	1355870	Chrysene-d12	21.386

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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

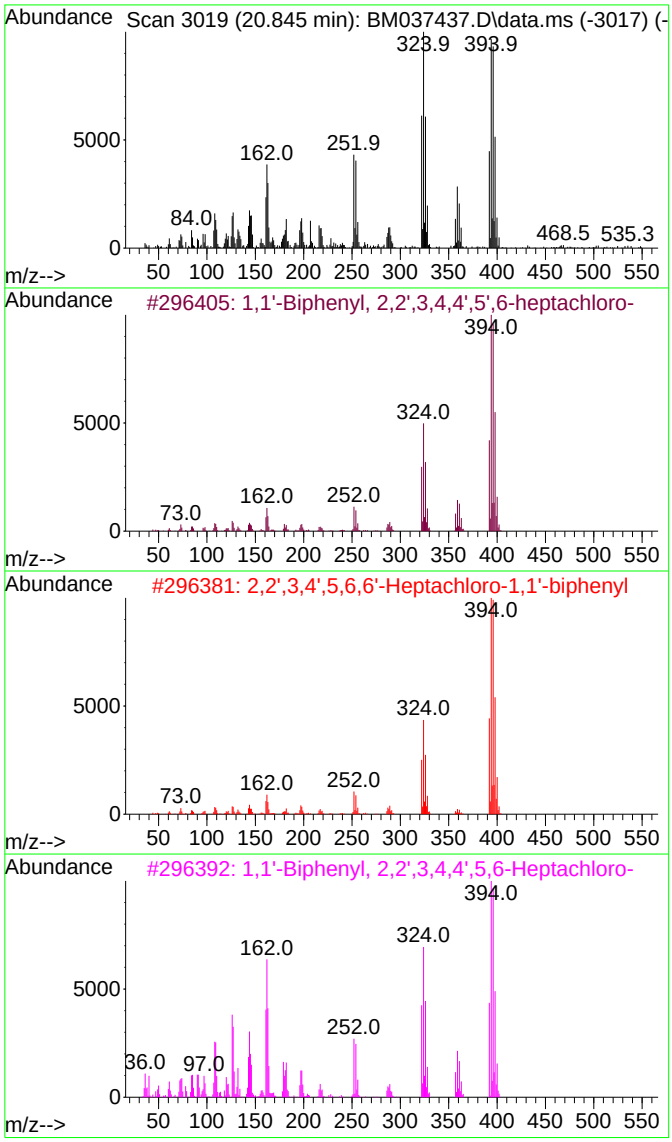
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

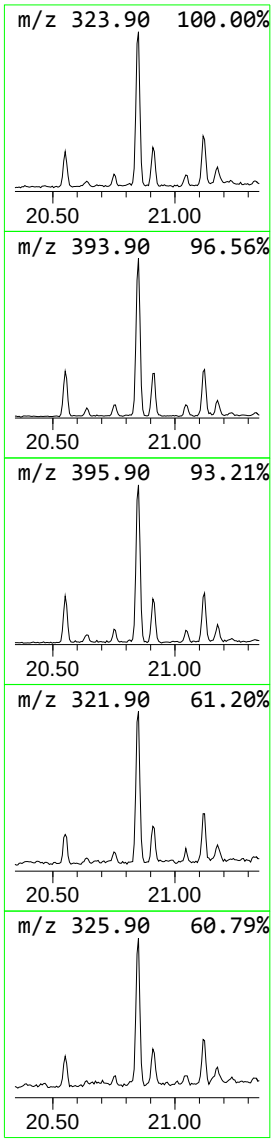
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	2.86 ng	935679	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





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Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

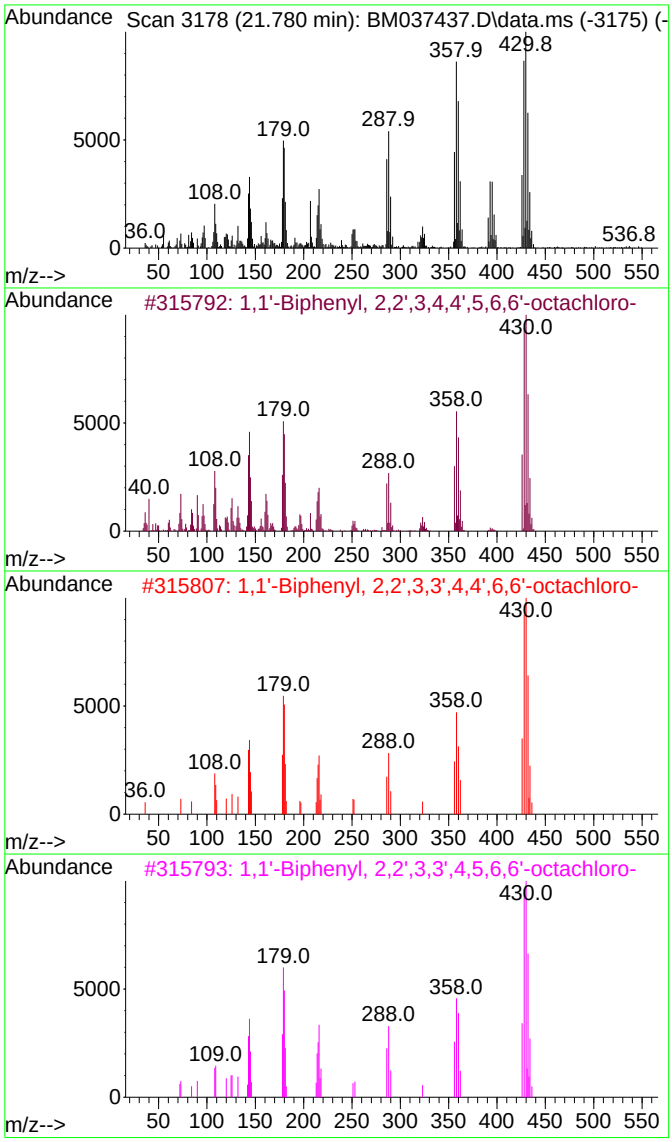
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

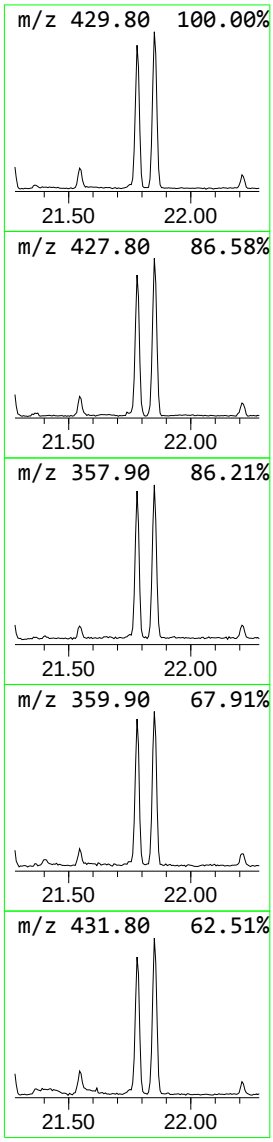
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	5.07 ng	1659940	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6,...	426	C12H2Cl8	002136-99-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

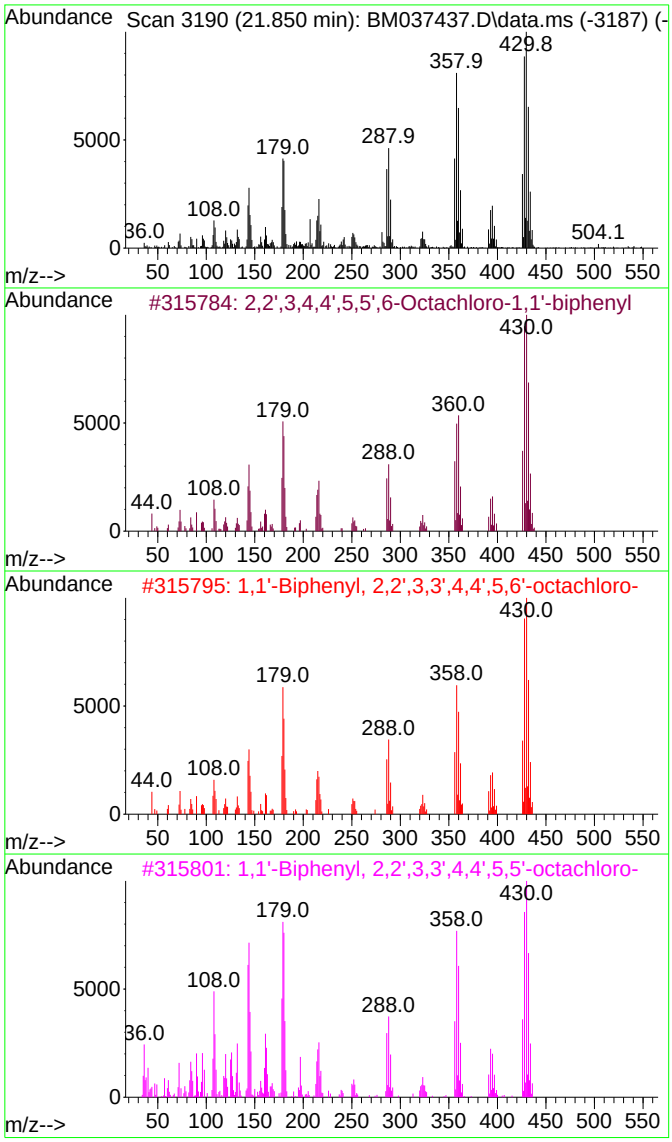
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

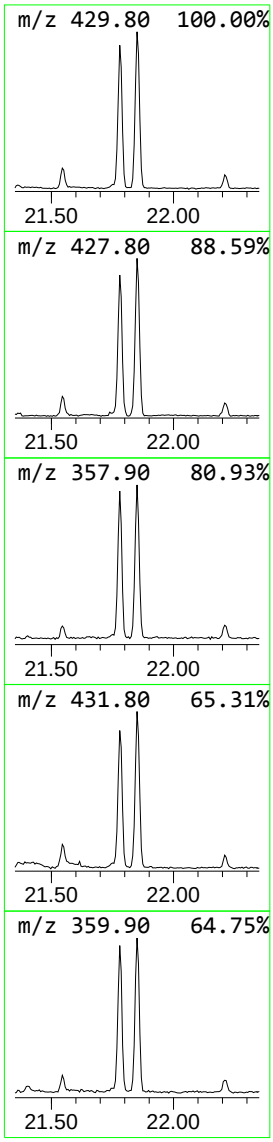
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2',3,4,4',5,5',6-Octachlo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.851	3.88 ng	1268750	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6,...	426	C12H2Cl8	002136-99-4	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037437.D
Acq On : 09 Nov 2022 15:18
Operator : CG/JU
Sample : N5436-08 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.934	2.6	ng	206423	1	7.822	1597790	20.0
o-Terphenyl	17.851	13.0	ng	2388160	4	17.204	3682900	20.0
n-Hexadecanoic ...	18.104	14.1	ng	2595800	4	17.204	3682900	20.0
Phenol, 2,2'-me...	18.392	2.1	ng	396188	4	17.204	3682900	20.0
Phenol, 2-[(4-h...	18.604	6.7	ng	1223870	4	17.204	3682900	20.0
Phenol, 4,4'-me...	19.015	6.8	ng	1244190	4	17.204	3682900	20.0
Octadecanoic acid	19.380	4.1	ng	1355870	5	21.386	6542490	20.0
1,1'-Biphenyl, ...	20.845	2.9	ng	935679	5	21.386	6542490	20.0
1,1'-Biphenyl, ...	21.780	5.1	ng	1659940	5	21.386	6542490	20.0
2,2',3,4,4',5,5...	21.851	3.9	ng	1268750	5	21.386	6542490	20.0