LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037426.D
Acq On : 08 Nov 2022 13:29
Operator : CG/JU
Sample : N5436-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

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: BM037426.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	1687822	2290889	2.81%	0.414%
2	5.399	386	393	398	rBV	4806910	6617106	8.12%	1.194%
3	5.452	398	402	419	rVB	573894	1146460	1.41%	0.207%
4	7.004	660	666	678	rVB	4621952	7594302	9.32%	1.371%
5	7.822	801	805	814	rVB	1197608	1741789	2.14%	0.314%
6	8.604	929	938	948	rBV	1465836	2912717	3.57%	0.526%
7	8.998	998	1005	1009	rVV	2859509	4792131	5.88%	0.865%
8	9.040	1009	1012	1022	rVB	636335	936014	1.15%	0.169%
9	9.810	1135	1143	1154	rBV	3512752	6334535	7.77%	1.143%
10	10.057	1176	1185	1192	rBV2	1590447	3216006	3.94%	0.581%
11	10.134	1192	1198	1204	rVB4	361324	865258	1.06%	0.156%
12	10.622	1277	1281	1286	rBV	1469001	2315590	2.84%	0.418%
13	10.675	1286	1290	1296	rVB	1980974	3104578	3.81%	0.560%
14	10.775	1302	1307	1315	rVB3	590897	1104494	1.35%	0.199%
15	11.457	1414	1423	1428	rBV	846291	1460089	1.79%	0.264%
16	12.286	1558	1564	1574	rBV	729821	1140027	1.40%	0.206%
17	12.875	1660	1664	1671	rVB	690357	1070807	1.31%	0.193%
18	13.086	1694	1700	1707	rVB	6759482	9769784	11.98%	1.764%
19	13.298	1729	1736	1746	rVB3	560456	1183004	1.45%	0.214%
20	13.933	1837	1844	1850	rBV5	295184	846451	1.04%	0.153%
21	14.186	1882	1887	1895	rVB	697842	1054318	1.29%	0.190%
22	14.463	1926	1934	1940	rVV	2306842	3559512	4.37%	0.643%
23	14.527	1940	1945	1952	rVB	1179163	1776822	2.18%	0.321%
24	14.857	1996	2001	2011	rBV	781594	1359242	1.67%	0.245%
25	15.510	2107	2112	2123	rVB	1190485	1874447	2.30%	0.338%
26	15.710	2141	2146	2152	rBV3	934389	1386135	1.70%	0.250%
27	15.951	2182	2187	2192	rBV	5301248	6945085	8.52%	1.254%
28	16.186	2219	2227	2233	rBV5	913293	2182867	2.68%	0.394%
29	17.010	2363	2367	2376	rVB2	483143	1050147	1.29%	0.190%
30	17.204	2395	2400	2404	rBV	2299738	3410489	4.18%	0.616%
31	17.245	2404	2407	2416	rVV	4651317	6418768	7.87%	1.159%
32	17.339	2419	2423	2427	rVB	1240989	1570510	1.93%	0.283%
33	17.857	2506	2511	2518	rVB	23372610	30319326	37.19%	5.473%
34	18.115	2546	2555	2564	rBV2	7266659	12553708	15.40%	2.266%
35	18.280	2578	2583	2587	rBV2	1345919	2271111	2.79%	0.410%
36	18.392	2597	2602	2608	rBV2	2030122	3231215	3.96%	0.583%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
250FERRYBLVD-TFS-11

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

37	18.610	2631	2639	2652	rVB3	7110064	12099487	14.84%	2.184%
38	18.986	2699	2703	2706	rBV2	2057878	3149207	3.86%	0.568%
39	19.027	2706	2710	2718	rVB	7327232	10490310	12.87%	1.894%
40	19.262	2744	2750	2755	rBV	11225912	17995704	22.07%	3.248%
41	19.315	2756	2759	2764	rVV	4757327	6436841	7.90%	1.162%
42	19.392	2768	2772	2783	rVV3	8763481	15180486	18.62%	2.740%
43	19.639	2803	2814	2819	rVB3	37606156	81526943	100.00%	14.716%
44	19.833	2843	2847	2850	rBV	7316650	9582468	11.75%	1.730%
45	19.880	2850	2855	2859	rVB2	34993242	54651259	67.03%	9.865%
46	20.039	2880	2882	2886	rVB3	1029983	1186580	1.46%	0.214%
47	20.127	2891	2897	2902	rVB3	2242055	4894686	6.00%	0.884%
48	20.221	2910	2913	2917	rBV2	1060989	1449066	1.78%	0.262%
49	20.268	2917	2921	2926	rBV2	3129459	4078943	5.00%	0.736%
50	20.386	2938	2941	2944	rVB2	2696713	3009664	3.69%	0.543%
51	20.551	2966	2969	2977	rVB2	3441576	4835995	5.93%	0.873%
52	20.633	2980	2983	2987	rVB3	1292364	1511567	1.85%	0.273%
53	20.851	3016	3020	3025	rVB2	8897548	10007124	12.27%	1.806%
54	20.915	3028	3031	3035	rVB3	2305113	2607217	3.20%	0.471%
55	21.009	3043	3047	3050	rBV	4478874	6355718	7.80%	1.147%
56	21.098	3055	3062	3070	rVV3	9483054	22594482	27.71%	4.079%
57	21.186	3072	3077	3082	rVB3	3277363	5747880	7.05%	1.038%
58	21.280	3090	3093	3098	rVB3	1228558	1683097	2.06%	0.304%
59	21.374	3104	3109	3110	rBV	4885991	6459823	7.92%	1.166%
60	21.403	3110	3114	3122	rVB4	13265443	22983783	28.19%	4.149%
61	21.780	3174	3178	3185	rVB	10905029	14266720	17.50%	2.575%
62	21.850	3186	3190	3193	rVV	11158858	14999683	18.40%	2.708%
63	21.880	3193	3195	3200	rVB	5245612	5608317	6.88%	1.012%
64	22.262	3258	3260	3266	rVB2	2780885	3794094	4.65%	0.685%
65	22.439	3286	3290	3297	rVB2	6012701	8705483	10.68%	1.571%
66	22.915	3366	3371	3376	rVB	7360951	11076425	13.59%	1.999%
67	23.015	3383	3388	3392	rBV	2043751	4380288	5.37%	0.791%
68	23.521	3470	3474	3479	rVB	1602929	2483567	3.05%	0.448%
69	23.621	3487	3491	3495	rBV	2163010	3200956	3.93%	0.578%
70	23.956	3542	3548	3555	rVB	5423005	10329279	12.67%	1.865%
71	24.391	3617	3622	3630	rBV	2294585	4969660	6.10%	0.897%
72	24.515	3637	3643	3655	rVB	4750161	11189737	13.73%	2.020%
73	25.027	3724	3730	3739	rBV	2742968	7060088	8.66%	1.274%

Sum of corrected areas: 553988360

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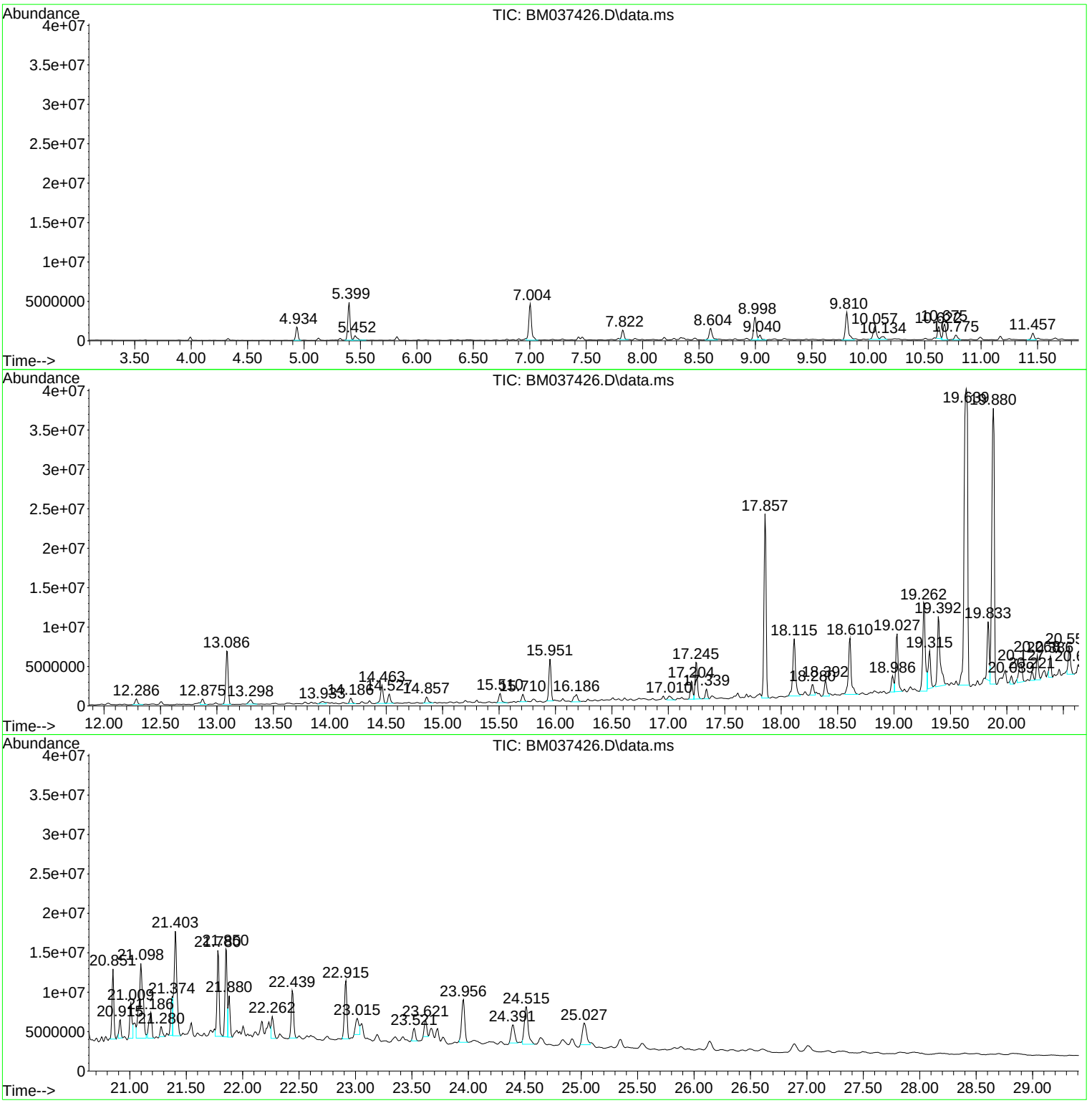
ClientSampleId :
250FERRYBLVD-TFS-11

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



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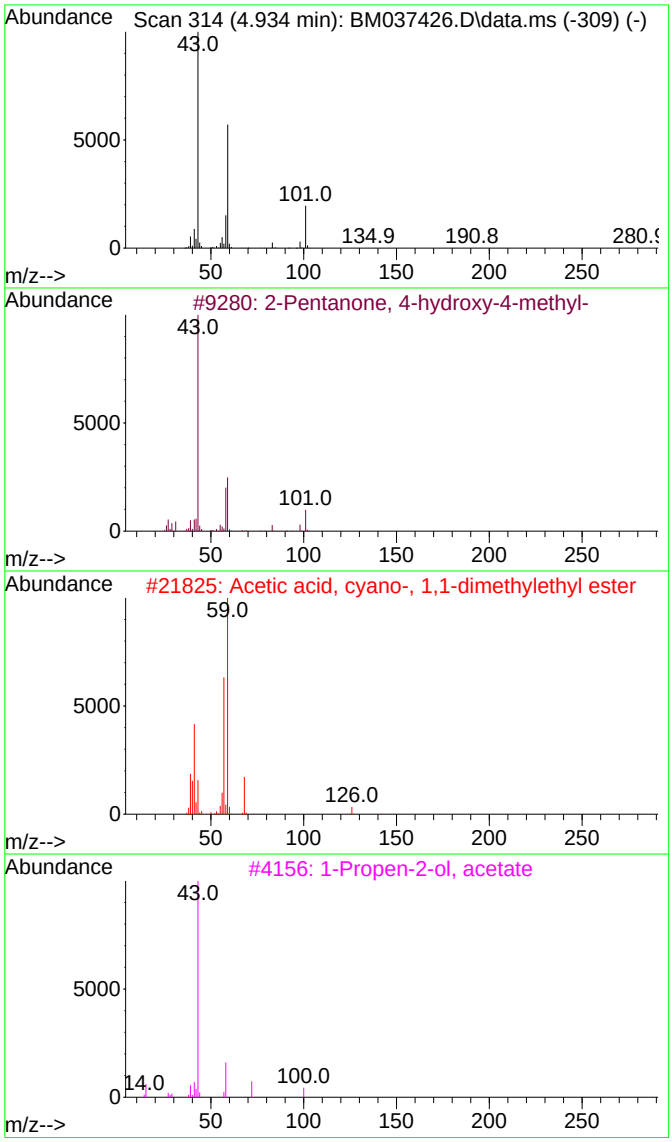
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

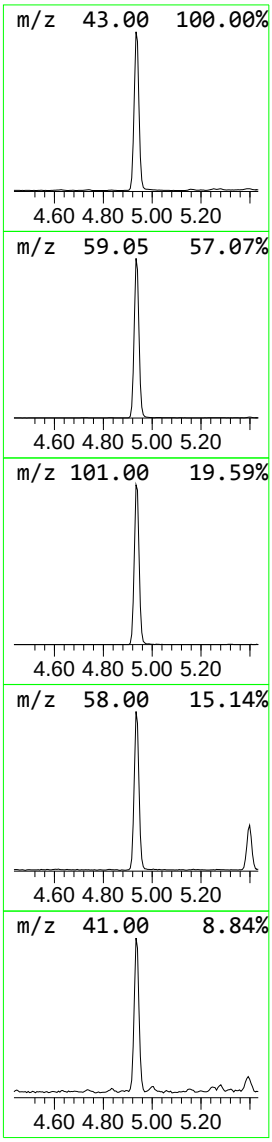
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	26.31 ng	2290890	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	64
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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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

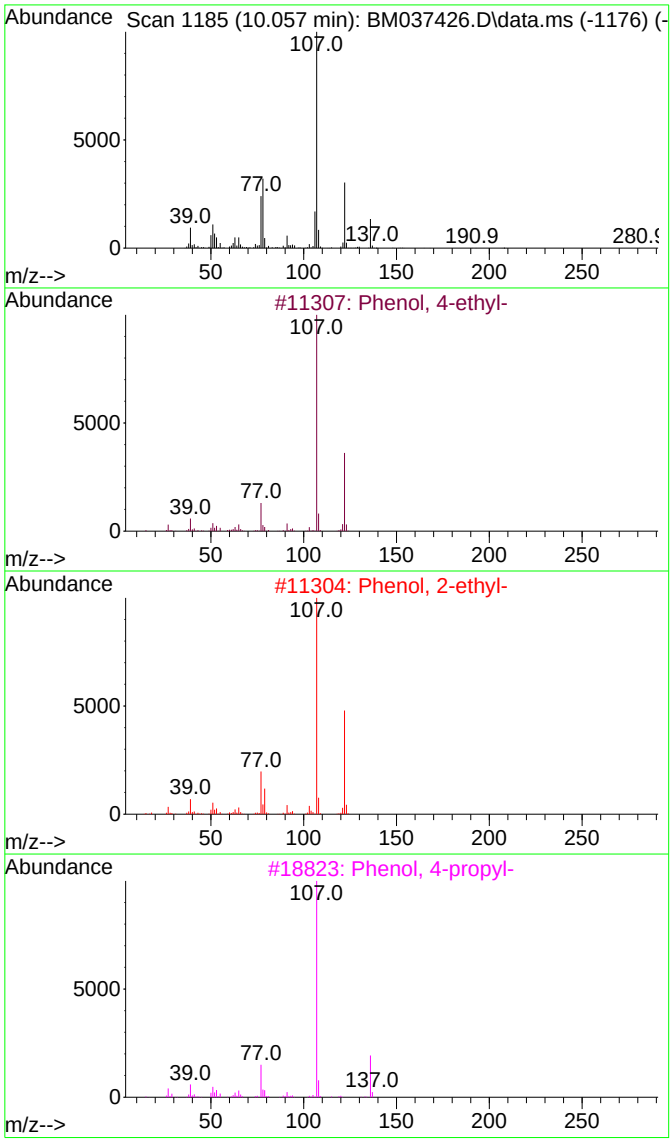
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

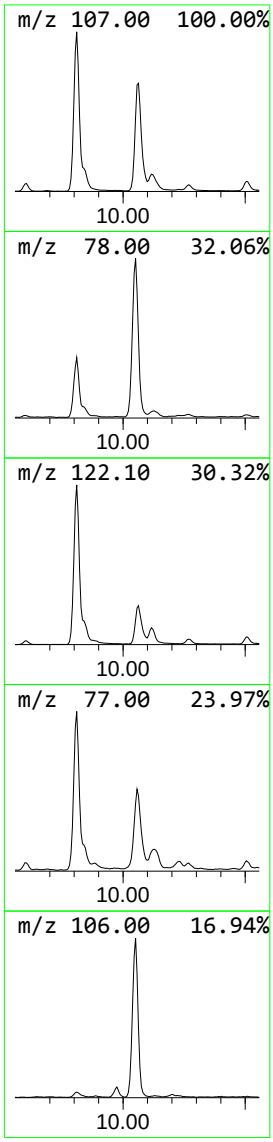
****

Peak Number 2 Phenol, 4-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	27.78 ng	3216010	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	81
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	72
3	Phenol, 4-propyl-	136	C9H12O	000645-56-7	70
4	Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	58
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	53





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

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

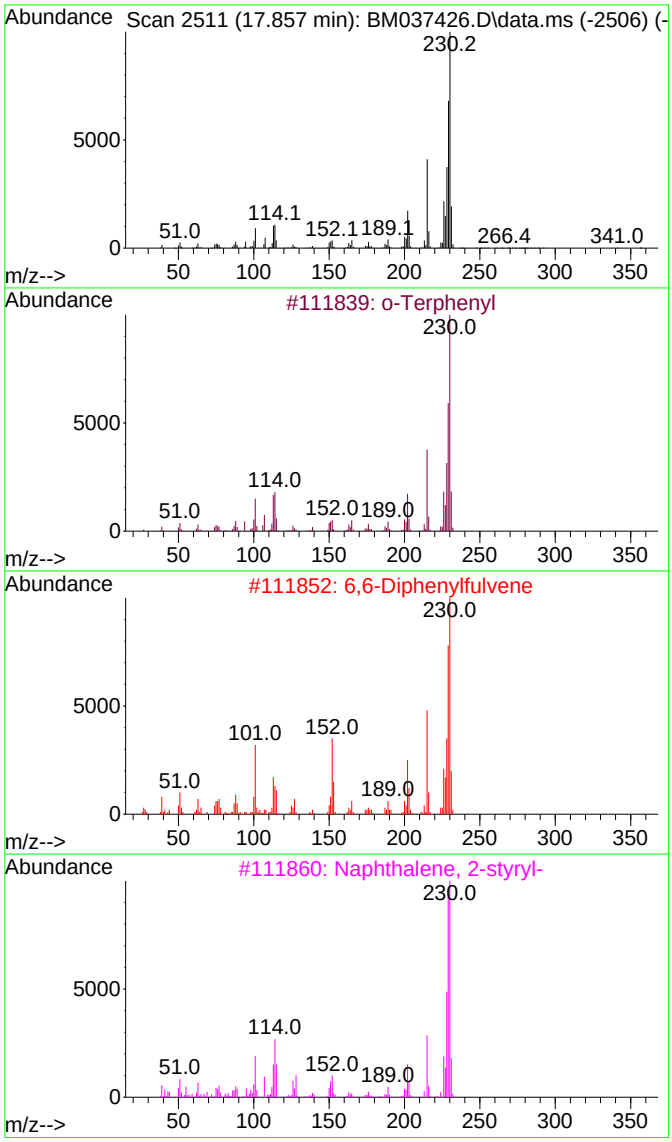
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

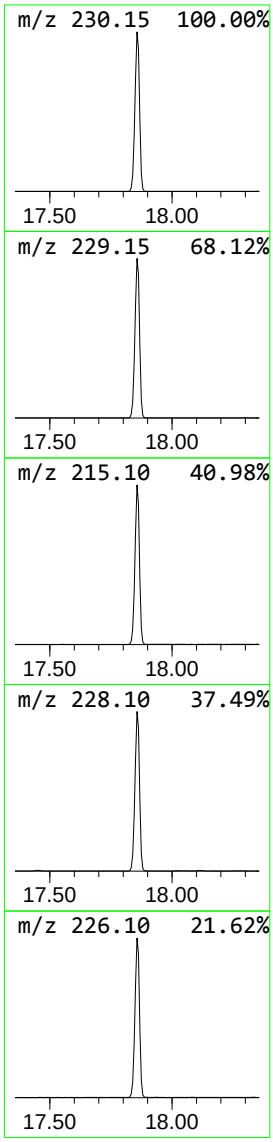
****

Peak Number 3 o-Terphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	177.80 ng	30319300	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Terphenyl	230	C18H14	000084-15-1	97
2	6,6-Diphenylfulvene	230	C18H14	002175-90-8	90
3	Naphthalene, 2-styryl-	230	C18H14	002039-70-5	86
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	83
5	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	60





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

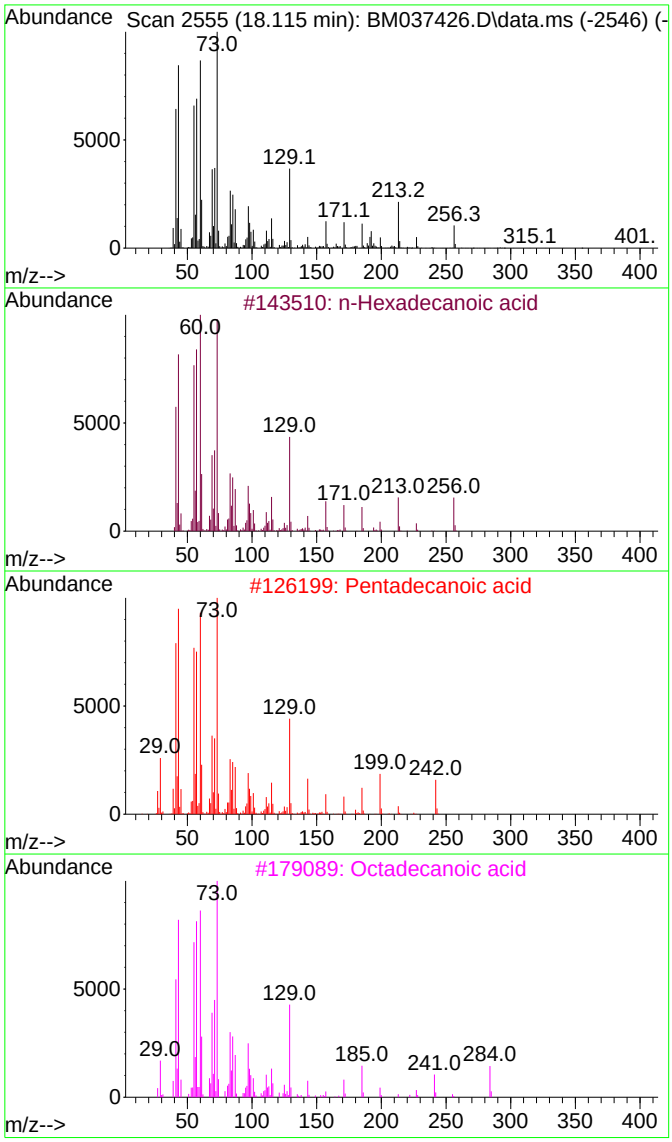
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

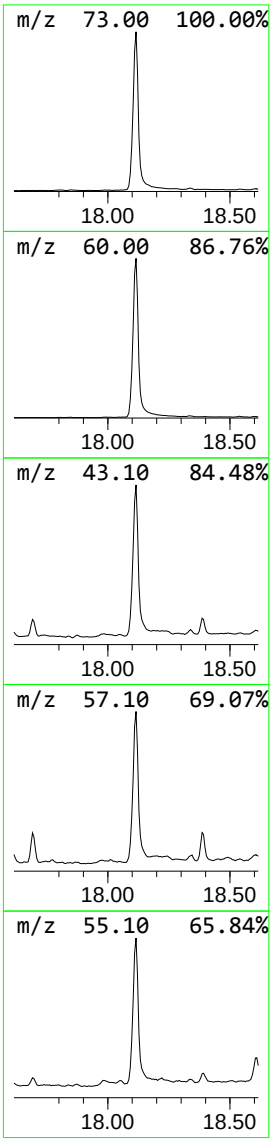
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	73.62 ng	12553700	Phenanthrene-d10	17.204

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	87
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





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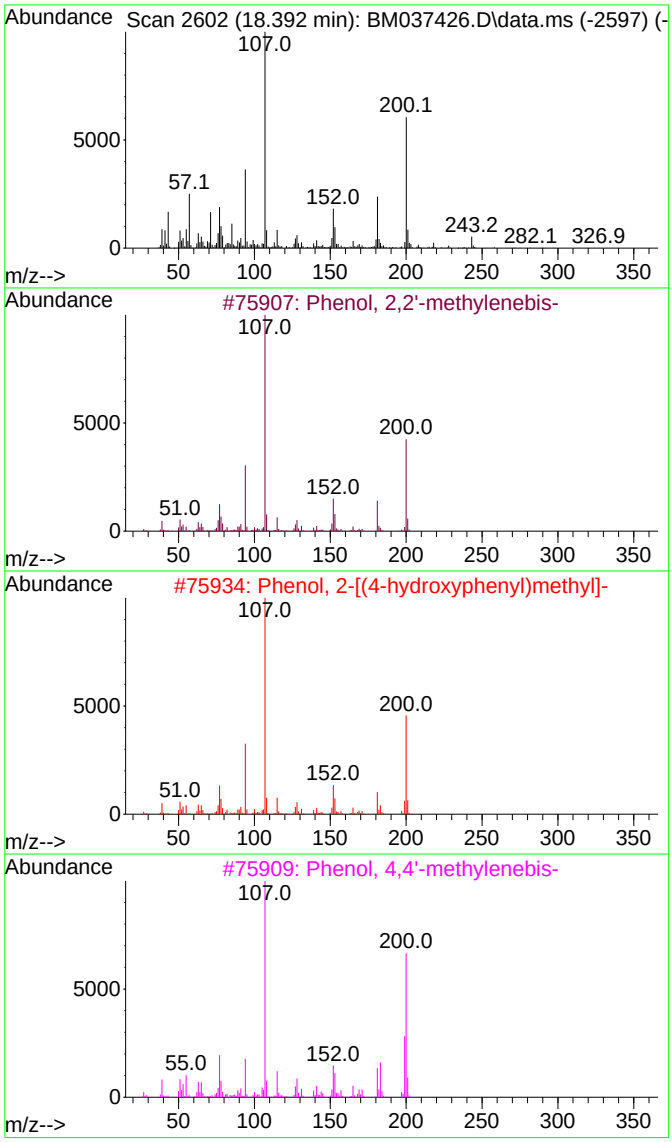
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

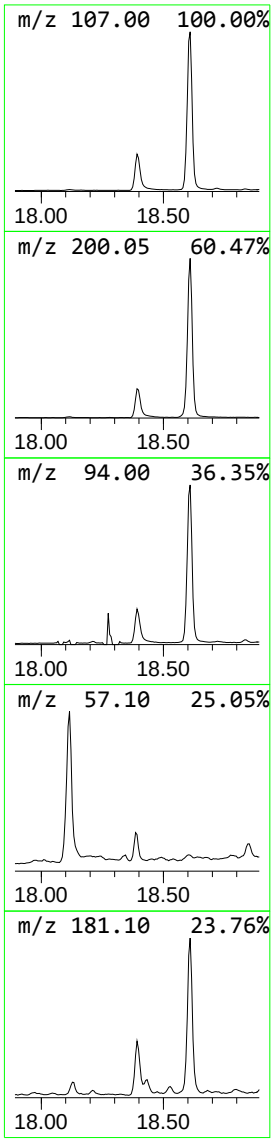
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,2'-methylenebis- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	18.95 ng	3231220	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	96
2	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	87
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	74
4	4-(n-Butoxyphenyl)acetic acid	208	C12H16O3	004547-57-3	38
5	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	38





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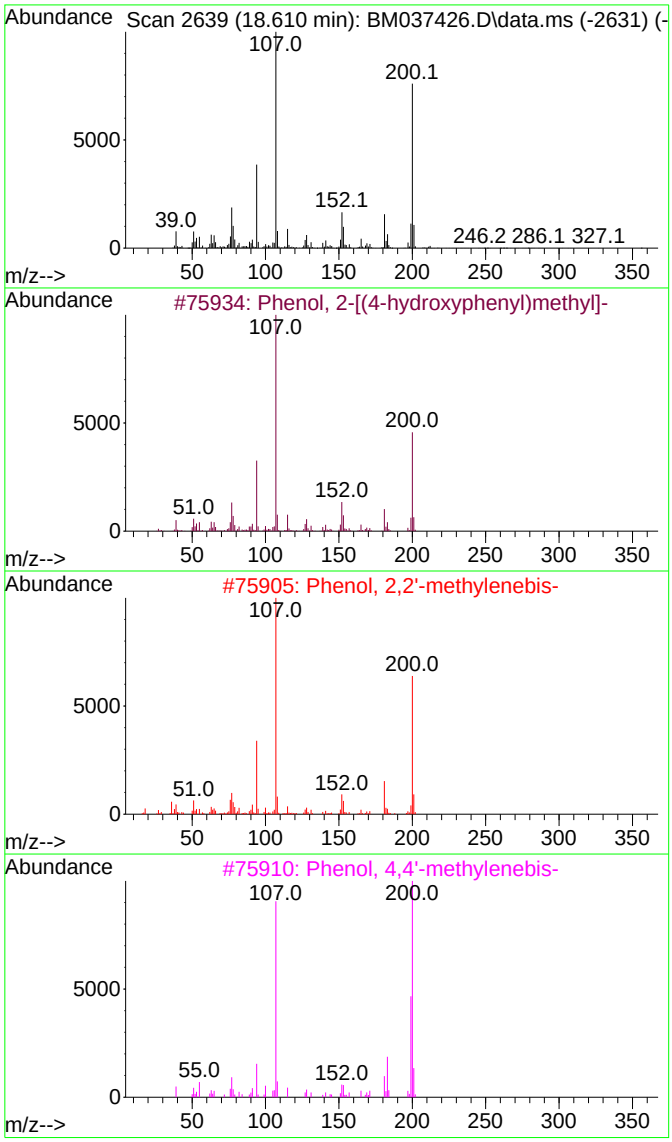
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

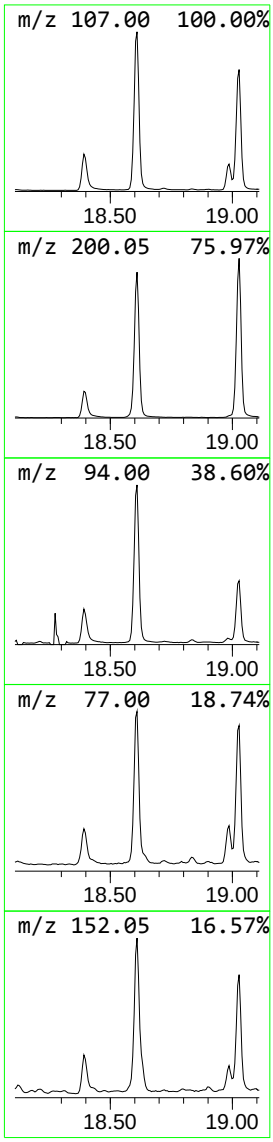
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	70.95 ng	12099500	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	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	64
4	Phosphine, methyldiphenyl-	200	C13H13P	001486-28-8	46
5	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037426.D
Acq On : 08 Nov 2022 13:29
Operator : CG/JU
Sample : N5436-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

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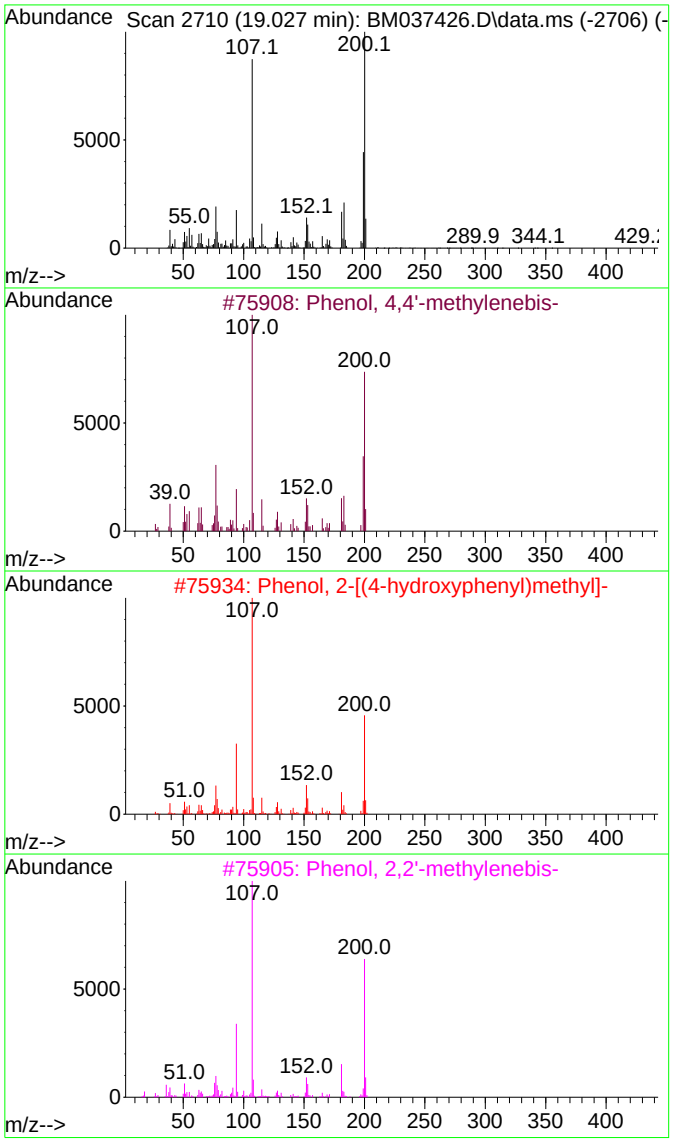
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

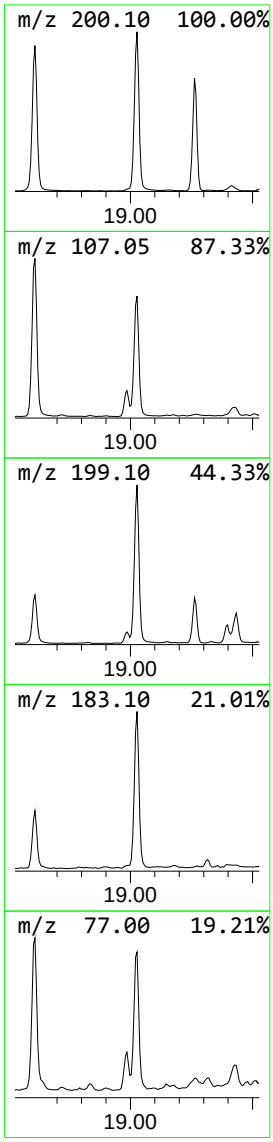
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4,4'-methylenebis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	61.52 ng	10490300	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	89
3	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	81
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	55
5	Phenoxathiin	200	C12H8OS	000262-20-4	25





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Operator : CG/JU
Sample : N5436-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
250FERRYBLVD-TFS-11

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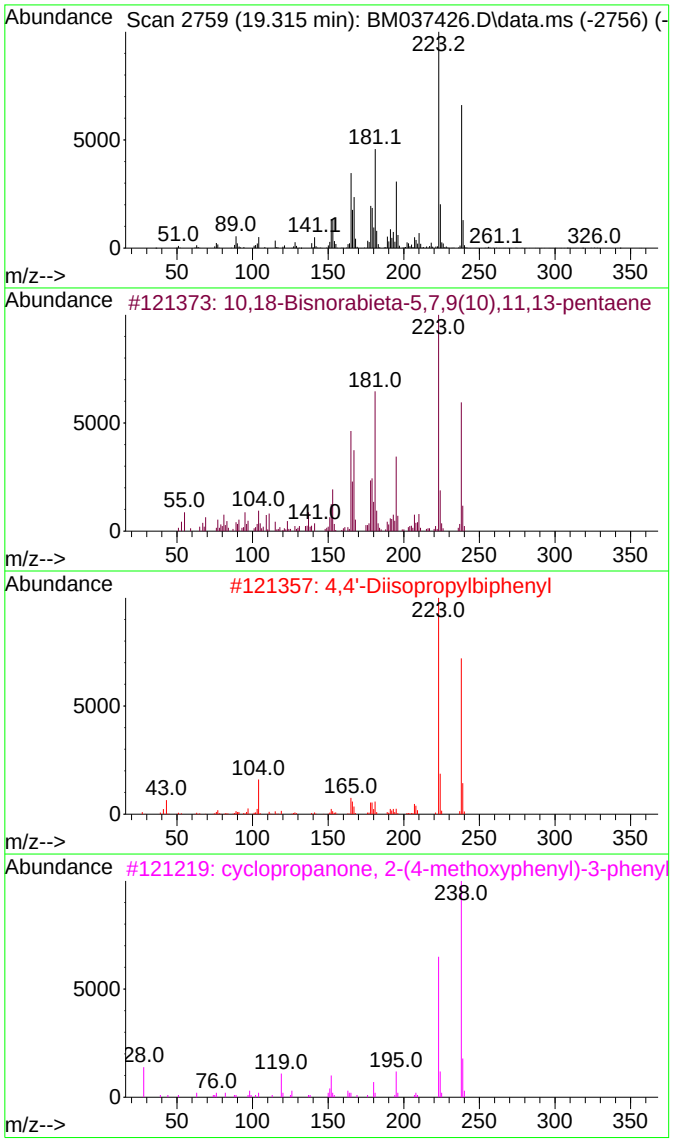
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

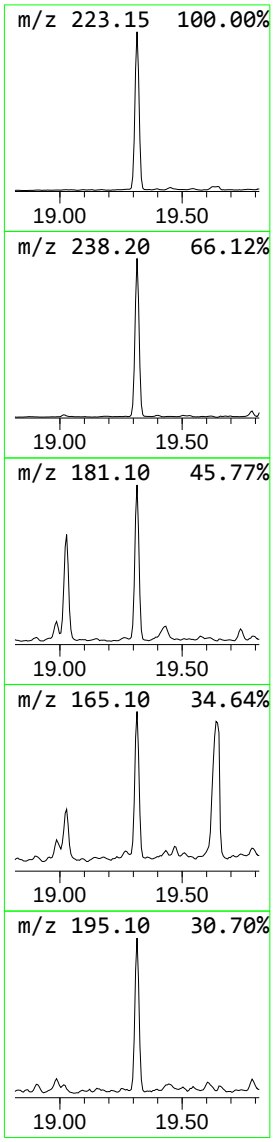
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.315	19.93 ng	6436840	Chrysene-d12	21.386

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	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
3	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	52
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49
5	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

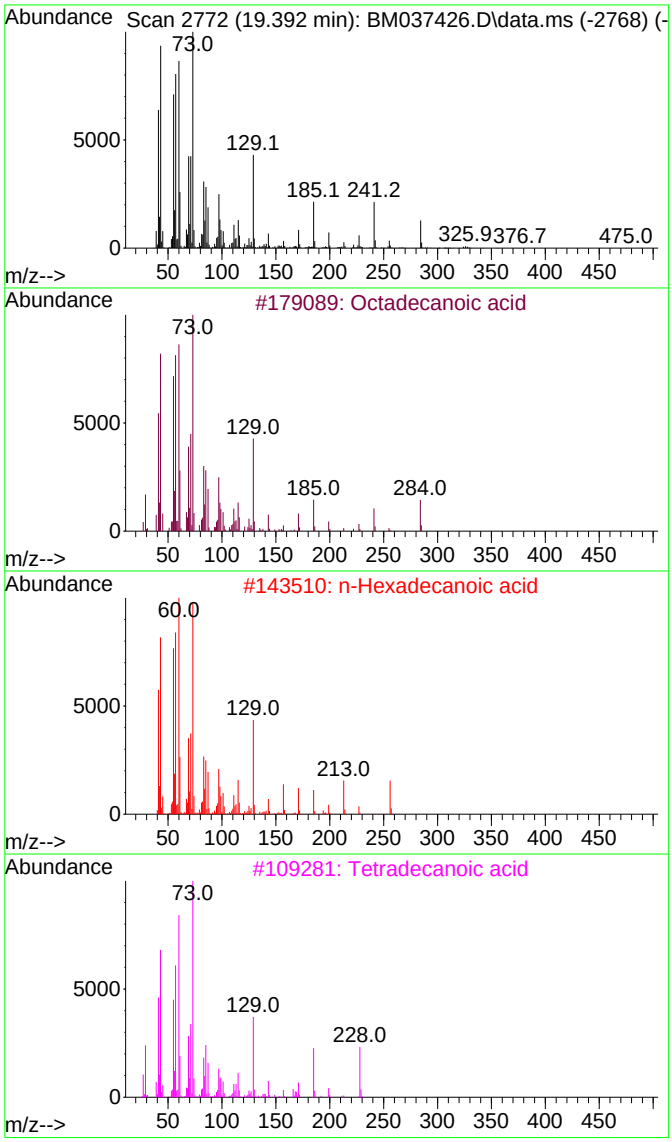
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

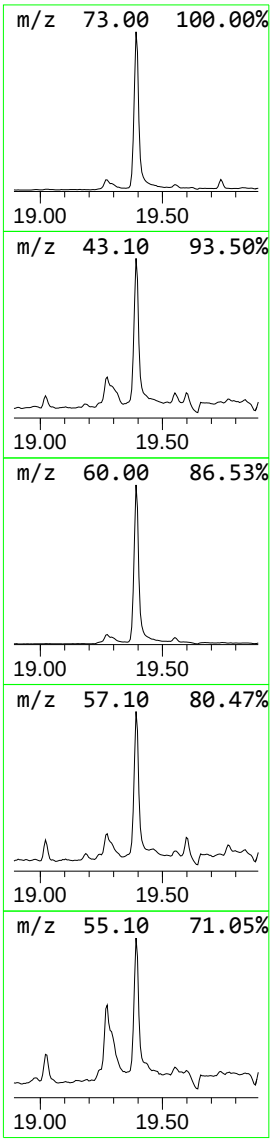
****

Peak Number 9 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	47.00 ng	15180500	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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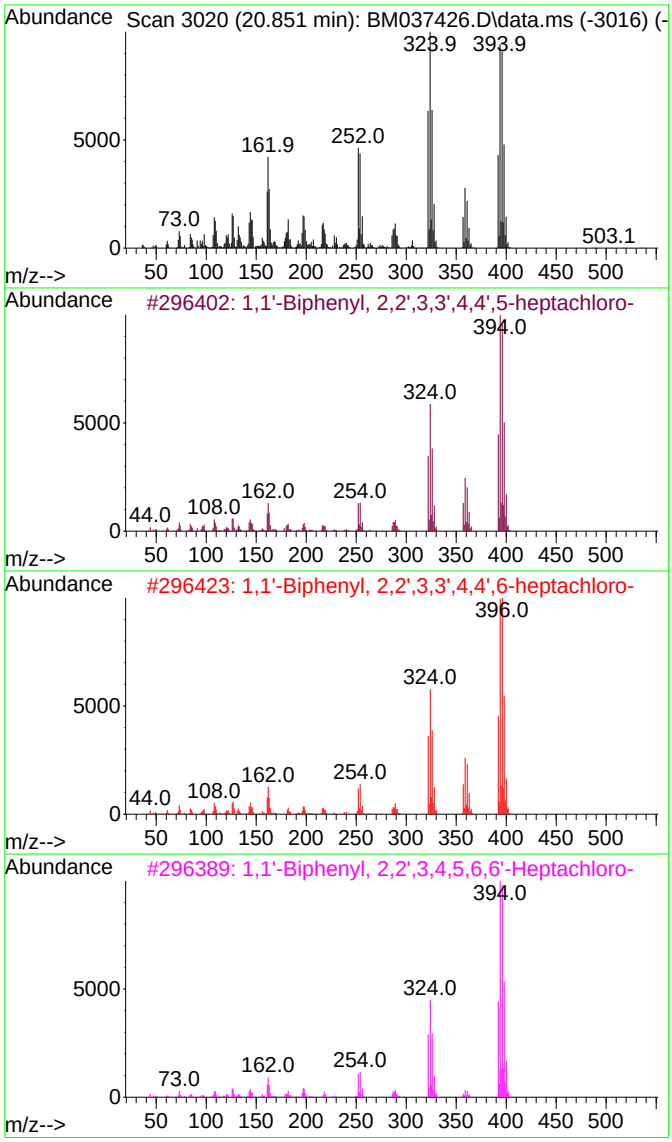
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

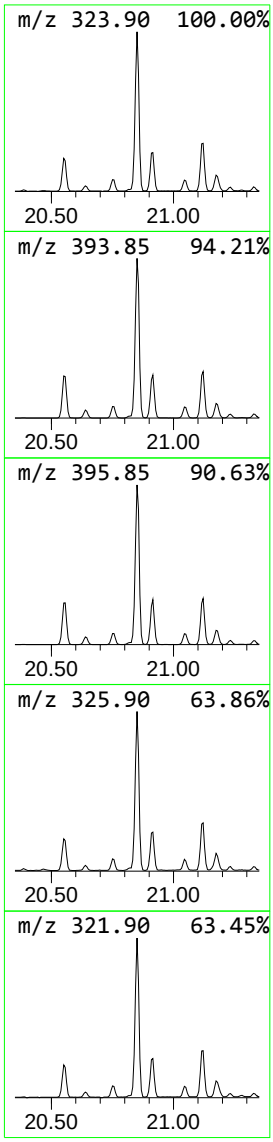
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	30.98 ng	10007100	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99





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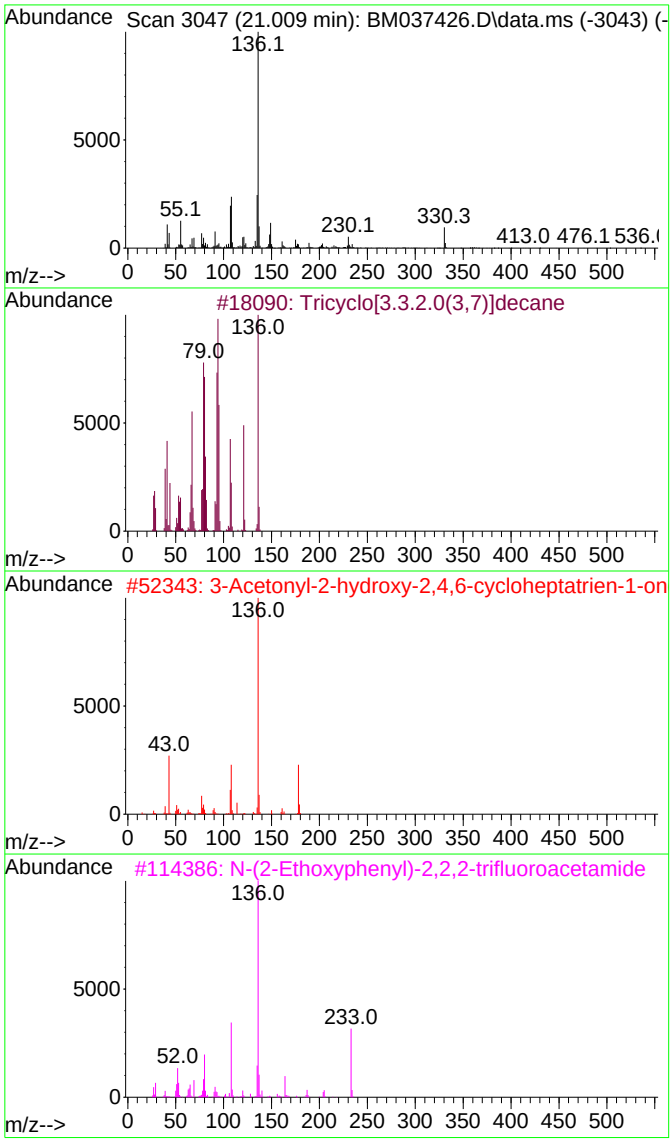
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

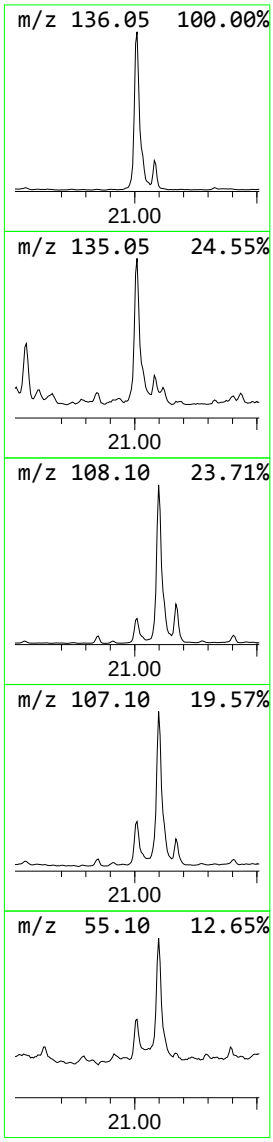
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tricyclo[3.3.2.0(3,7)]decane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	19.68 ng	6355720	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.2.0(3,7)]decane	136	C10H16	049700-60-9	52
2	3-Acetonyl-2-hydroxy-2,4,6-cyclo...	178	C10H10O3	004359-16-4	50
3	N-(2-Ethoxyphenyl)-2,2,2-trifluo...	233	C10H10F3NO2	1000373-20-6	50
4	Salicylaldehyde hydrazone	136	C7H8N2O	003291-00-7	50
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	47





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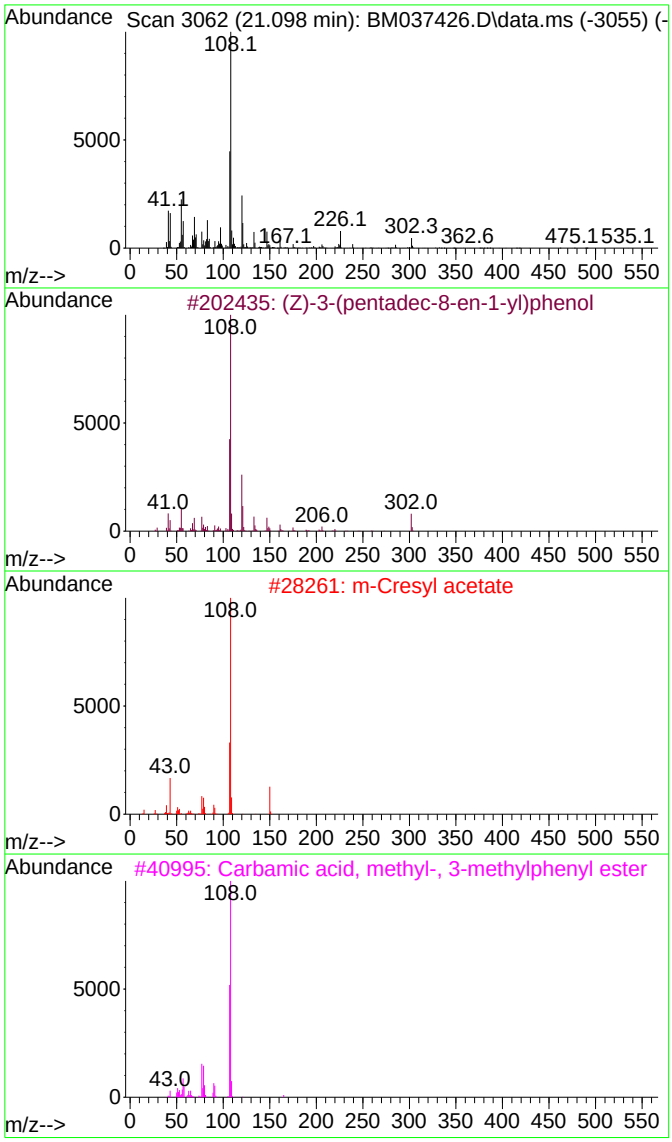
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

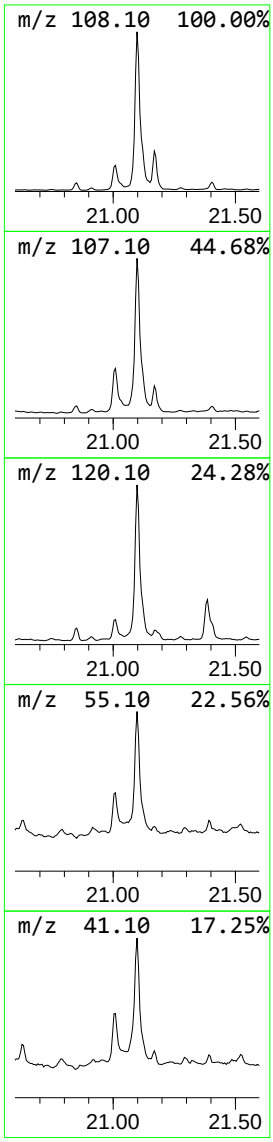
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (Z)-3-(pentadec-8-en-1-yl)p... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	69.95 ng	22594500	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	98
2	m-Cresyl acetate	150	C9H10O2	000122-46-3	50
3	Carbamic acid, methyl-, 3-methyl...	165	C9H11NO2	001129-41-5	40
4	Oxalic acid, 2-methylphenyl trid...	362	C22H34O4	1010309-60-3	38
5	5-Chlorovaleric acid, 3-methylph...	226	C12H15ClO2	1000307-97-4	38





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Sample : N5436-11
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ALS Vial : 7 Sample Multiplier: 1

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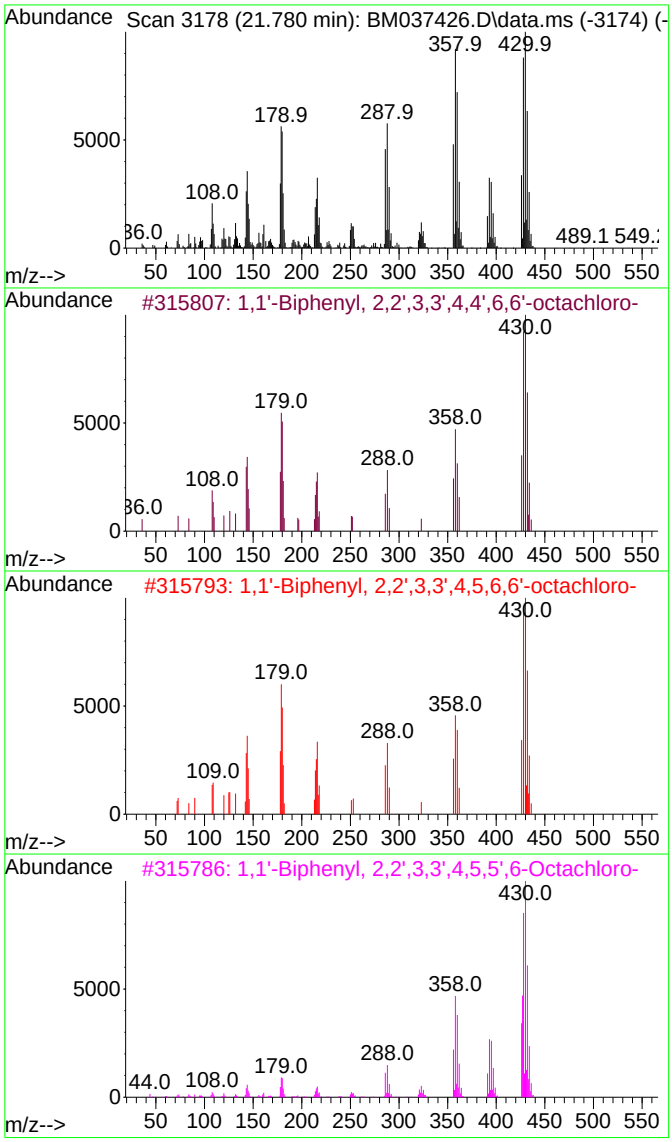
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

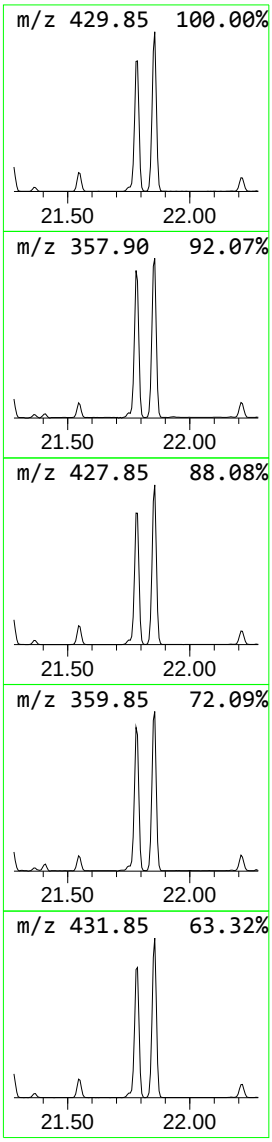
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	44.17 ng	14266700	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	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',4,4',5,...	426	C12H2Cl8	042740-50-1	99





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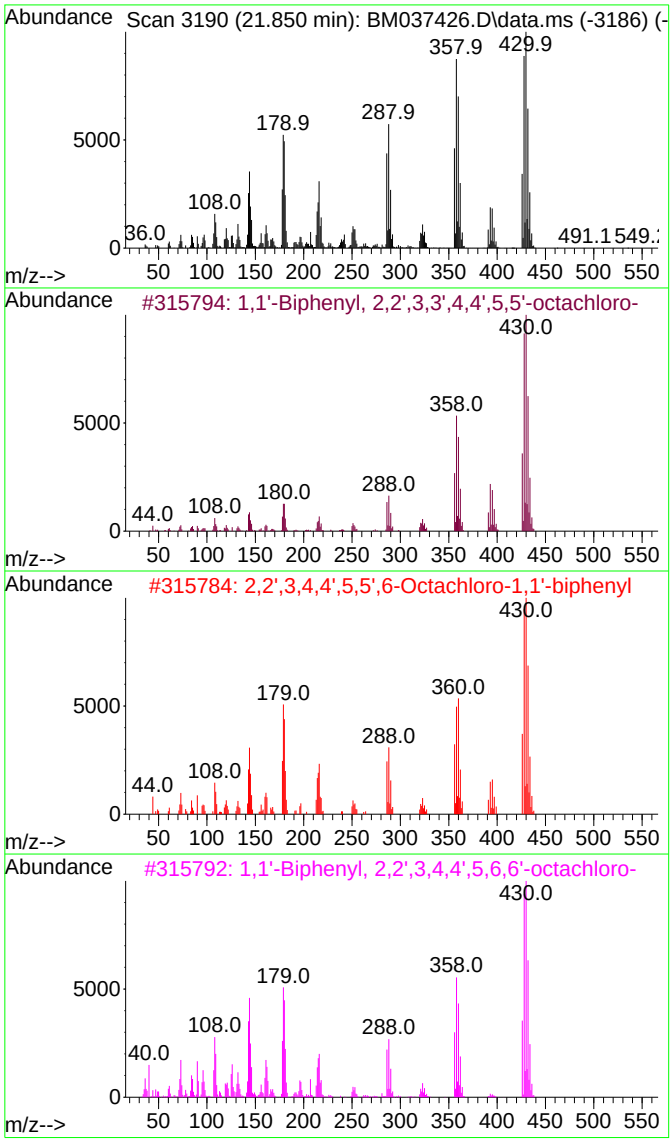
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

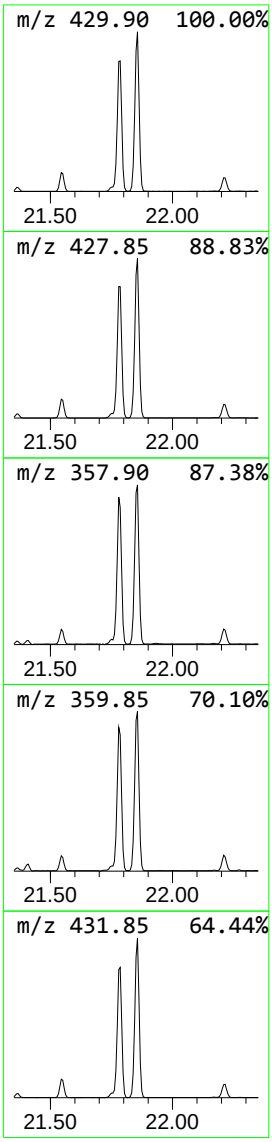
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.851	46.44 ng	14999700	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
2	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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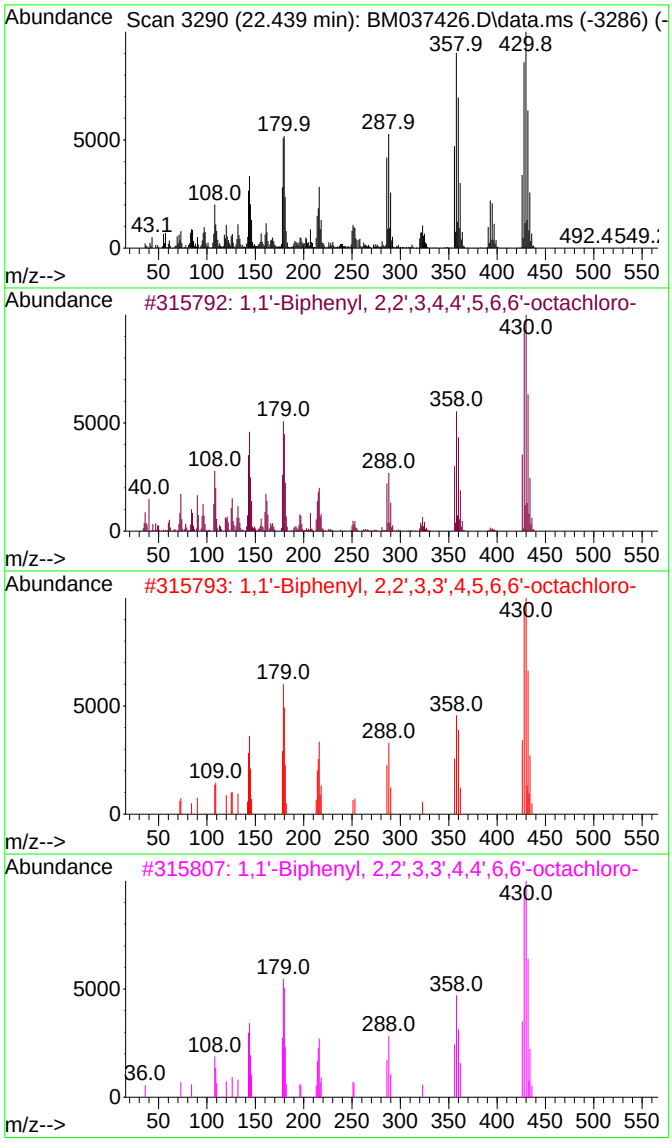
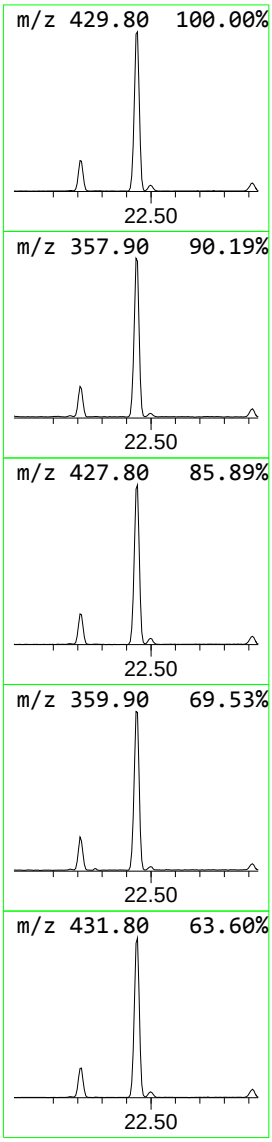
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.439	26.95 ng	8705480	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',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99





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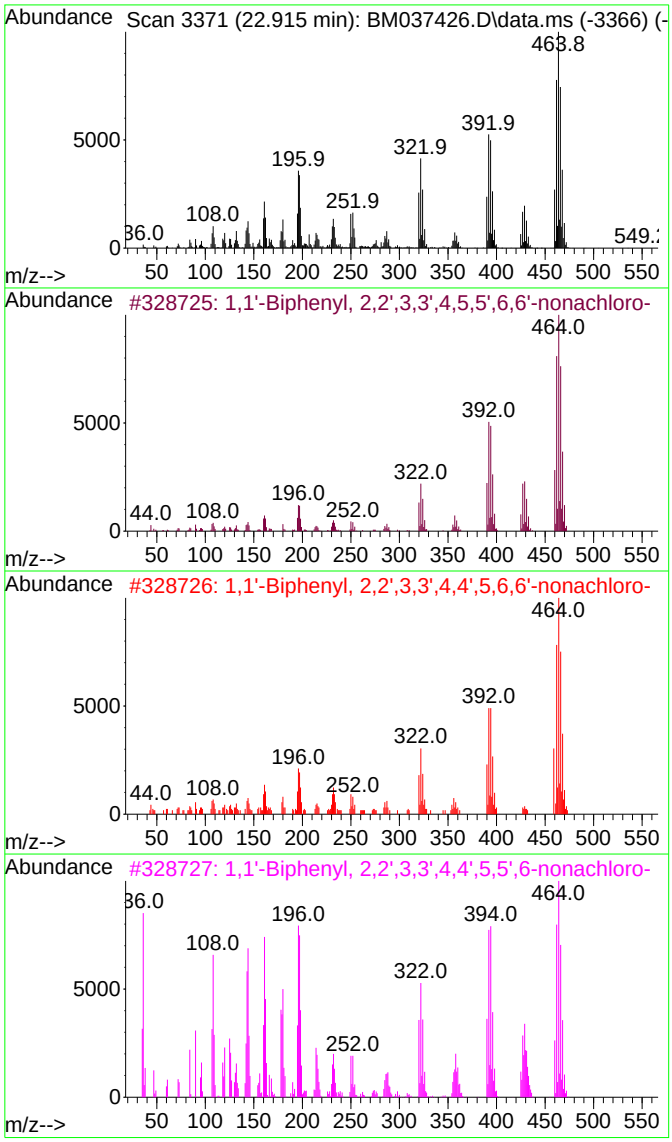
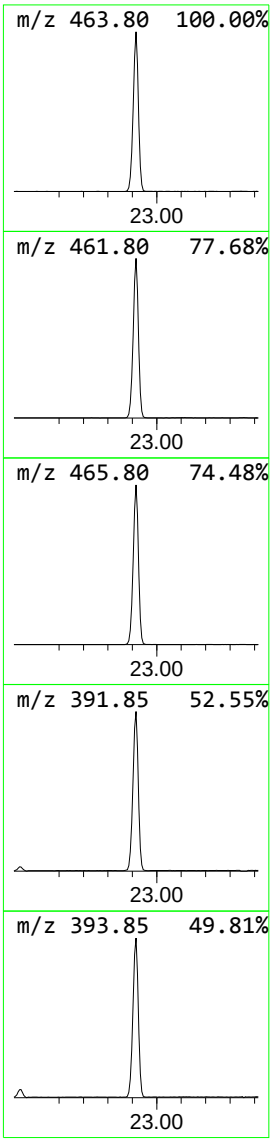
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.915	69.21 ng	11076400	Perylene-d12	23.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	460	C12HCl9	052663-77-1	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	052663-79-3	91
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	040186-72-9	68
4	Spiro[benzofuran-2(3H),1'-[2,5]c...	462	C14H9Br3O3	052498-93-8	35
5	2,4-Cyclopentadien-1-ol, 1,2,3,4...	462	C35H26O	002137-74-8	10





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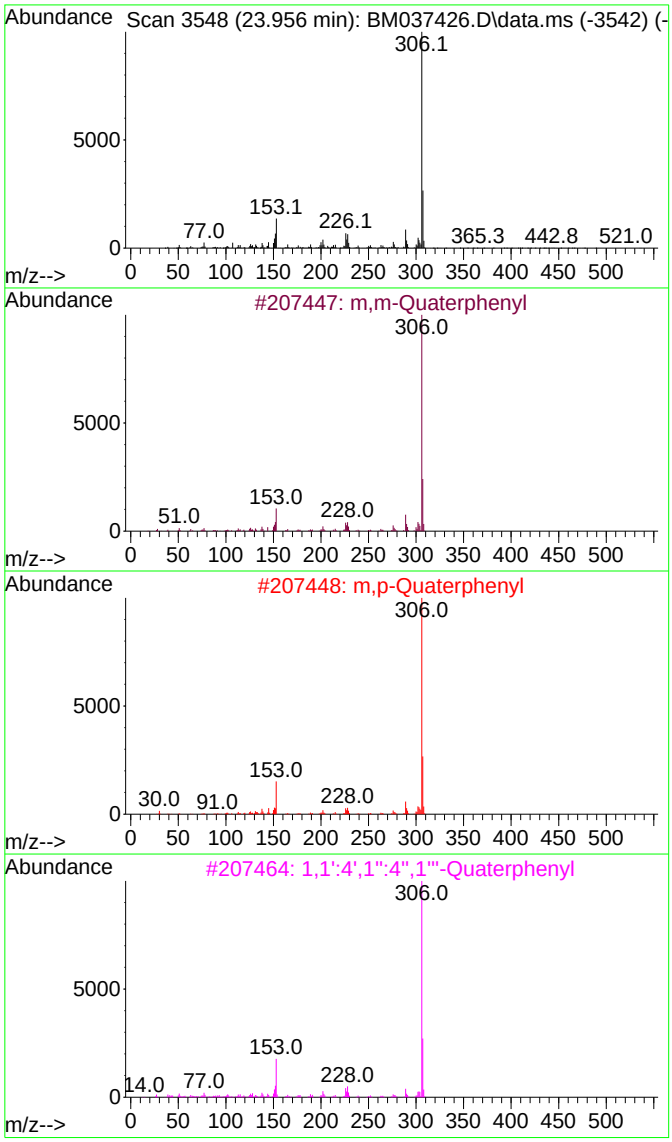
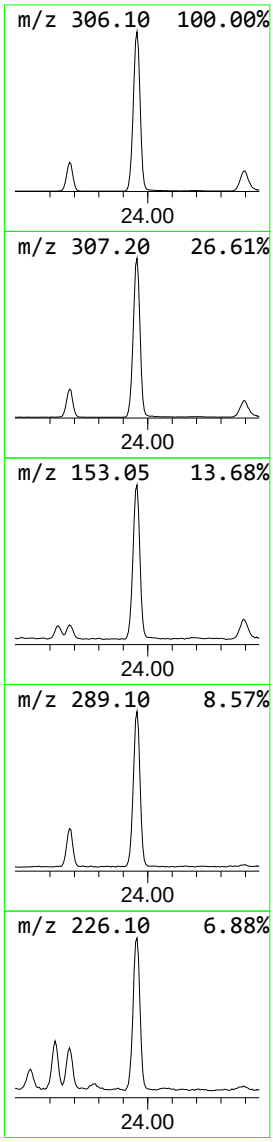
****

Peak Number 17 m,m-Quaterphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.956	64.54 ng	10329300	Perylene-d12	23.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,m-Quaterphenyl	306	C24H18	001166-18-3	99
2	m,p-Quaterphenyl	306	C24H18	001166-19-4	98
3	1,1':4',1'':4'',1'''-Quaterphenyl	306	C24H18	000135-70-6	96
4	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	94
5	1,1':2',1'':2'',1'''-Quaterphenyl	306	C24H18	000641-96-3	72





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Sample : N5436-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

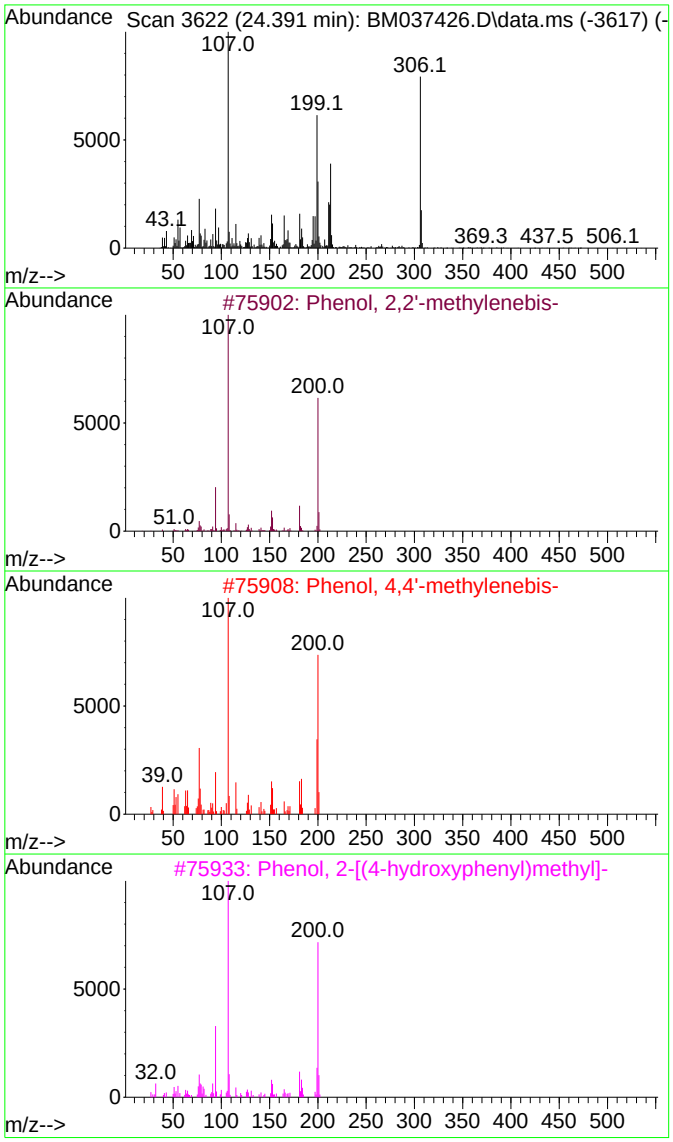
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

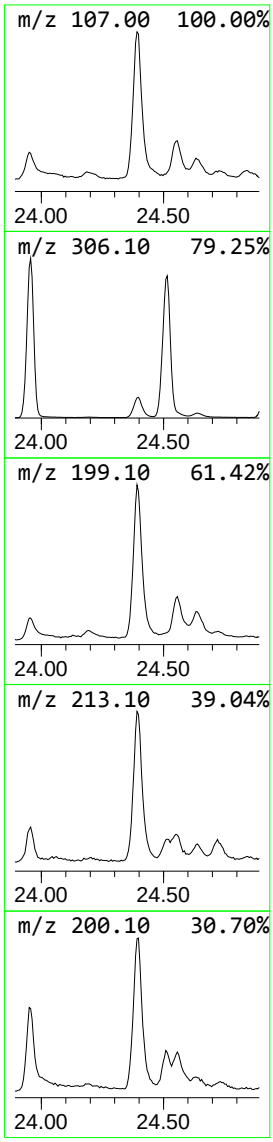
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown24.392 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.392	31.05 ng	4969660	Perylene-d12	23.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	60
2	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	47
3	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	35
4	2,2'-Methylenediphenol, diacetate	284	C17H16O4	038782-65-9	35
5	Benzene, 1,1'-[methylenebis(oxy)...	200	C13H12O2	004442-41-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037426.D
Acq On : 08 Nov 2022 13:29
Operator : CG/JU
Sample : N5436-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

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

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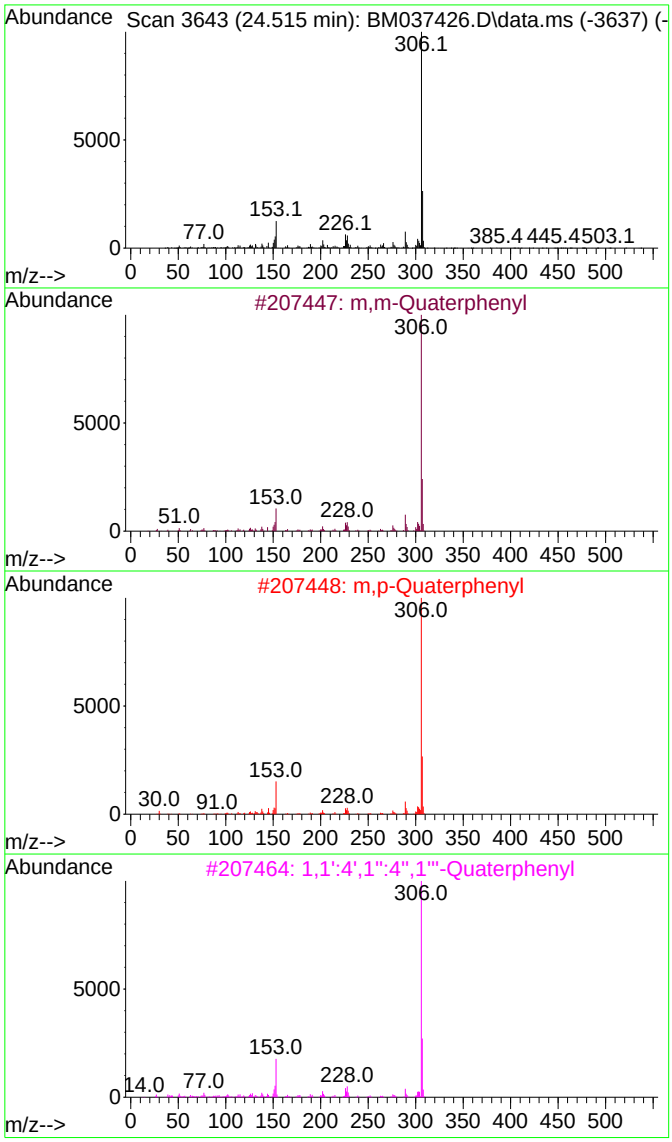
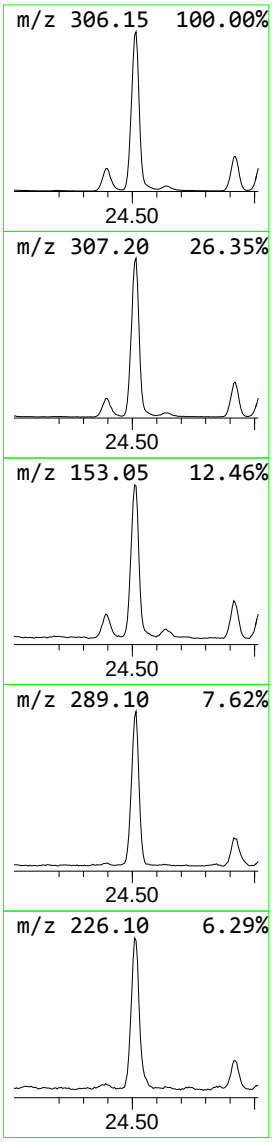
Peak Number 19 m,p-Quaterphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.515	69.92 ng	11189700	Perylene-d12	23.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,m-Quaterphenyl	306	C24H18	001166-18-3	99
2	m,p-Quaterphenyl	306	C24H18	001166-19-4	97
3	1,1':4',1'':4'',1'''-Quaterphenyl	306	C24H18	000135-70-6	95
4	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	94
5	1,1':2',1''-Terphenyl, 4'-phenyl-	306	C24H18	001165-53-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037426.D
Acq On : 08 Nov 2022 13:29
Operator : CG/JU
Sample : N5436-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

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

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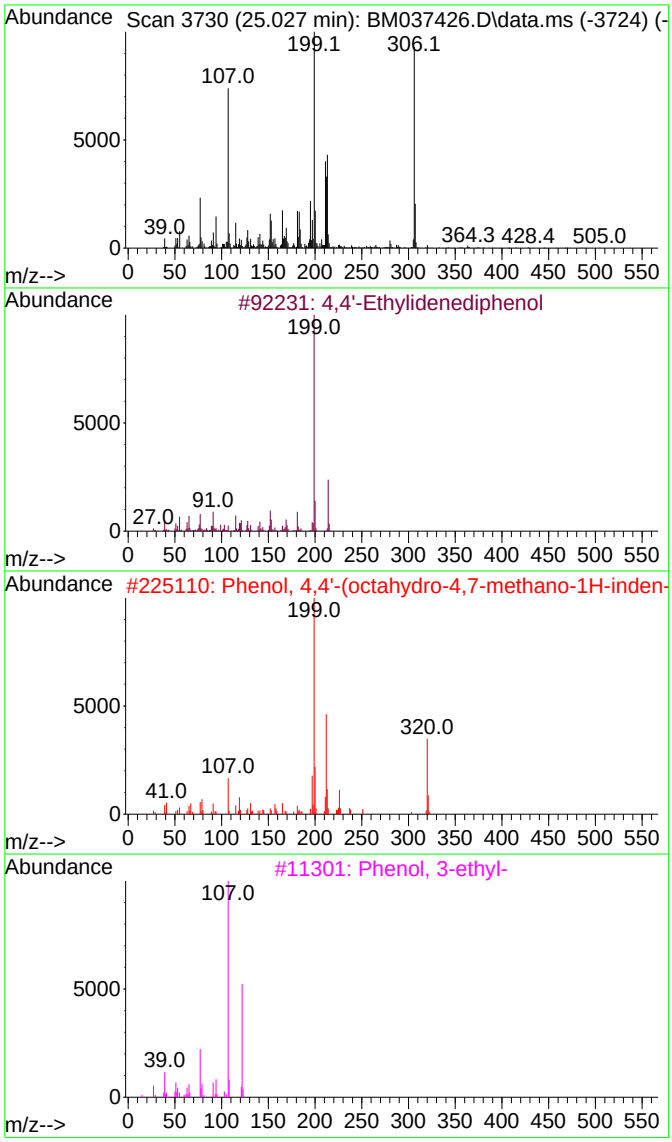
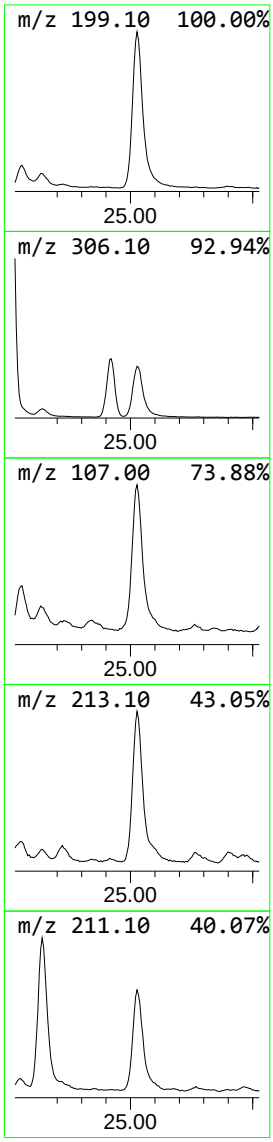
Peak Number 20 unknown25.027 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.027	44.11 ng	7060090	Perylene-d12	23.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylidenediphenol	214	C14H14O2	002081-08-5	25
2	Phenol, 4,4'-(octahydro-4,7-meth...	320	C22H24O2	001943-97-1	25
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	15
4	1,1':4',1'':4'',1'''-Quaterphenyl	306	C24H18	000135-70-6	15
5	4-(n-Butoxyphenyl)acetic acid	208	C12H16O3	004547-57-3	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037426.D
Acq On : 08 Nov 2022 13:29
Operator : CG/JU
Sample : N5436-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-11

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	26.3	ng	2290890	1	7.822	1741790	20.0
Phenol, 4-ethyl-	10.057	27.8	ng	3216010	2	10.622	2315590	20.0
o-Terphenyl	17.857	177.8	ng	30319300	4	17.204	3410490	20.0
n-Hexadecanoic ...	18.115	73.6	ng	12553700	4	17.204	3410490	20.0
Phenol, 2,2'-me...	18.392	18.9	ng	3231220	4	17.204	3410490	20.0
Phenol, 2-[(4-h...	18.610	71.0	ng	12099500	4	17.204	3410490	20.0
Phenol, 4,4'-me...	19.027	61.5	ng	10490300	4	17.204	3410490	20.0
10,18-Bisnorabi...	19.315	19.9	ng	6436840	5	21.386	6459820	20.0
Octadecanoic acid	19.392	47.0	ng	15180500	5	21.386	6459820	20.0
1,1'-Biphenyl, ...	20.851	31.0	ng	10007100	5	21.386	6459820	20.0
Tricyclo[3.3.2....	21.009	19.7	ng	6355720	5	21.386	6459820	20.0
(Z)-3-(pentadec...	21.098	70.0	ng	22594500	5	21.386	6459820	20.0
1,1'-Biphenyl, ...	21.780	44.2	ng	14266700	5	21.386	6459820	20.0
1,1'-Biphenyl, ...	21.851	46.4	ng	14999700	5	21.386	6459820	20.0
1,1'-Biphenyl, ...	22.439	26.9	ng	8705480	5	21.386	6459820	20.0
1,1'-Biphenyl, ...	22.915	69.2	ng	11076400	6	23.727	3200960	20.0
m,m-Quaterphenyl	23.956	64.5	ng	10329300	6	23.727	3200960	20.0
unknown24.392	24.392	31.1	ng	4969660	6	23.727	3200960	20.0
m,p-Quaterphenyl	24.515	69.9	ng	11189700	6	23.727	3200960	20.0
unknown25.027	25.027	44.1	ng	7060090	6	23.727	3200960	20.0