LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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: BM037430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	309	315	322	rBV	1794138	2558328	3.41%	0.481%
2	5.404	387	394	399	rBV	5212913	7440390	9.91%	1.400%
3	5.457	399	403	413	rVB	530398	1024160	1.36%	0.193%
4	7.016	662	668	678	rVB	5318358	8906387	11.86%	1.676%
5	7.828	802	806	814	rVB	1447060	2067305	2.75%	0.389%
6	8.610	929	939	962	rBV	2113794	4325134	5.76%	0.814%
7	9.004	999	1006	1010	rBV	3605358	5857509	7.80%	1.102%
8	9.045	1010	1013	1018	rVB	615953	821842	1.09%	0.155%
9	9.816	1136	1144	1155	rBV	3087241	5851948	7.79%	1.101%
10	10.063	1177	1186	1194	rBV3	1393727	3187106	4.24%	0.600%
11	10.139	1194	1199	1205	rVB3	412021	792845	1.06%	0.149%
12	10.634	1278	1283	1287	rVV	2142782	3559171	4.74%	0.670%
13	10.681	1287	1291	1297	rVB	2253325	3561760	4.74%	0.670%
14	10.786	1303	1309	1322	rVB3	550594	1180143	1.57%	0.222%
15	11.463	1414	1424	1429	rBV	907854	1680961	2.24%	0.316%
16	12.292	1559	1565	1576	rBV	1011499	1618138	2.15%	0.304%
17	12.510	1597	1602	1609	rVB	537201	844099	1.12%	0.159%
18	12.880	1661	1665	1672	rVB	924416	1355363	1.80%	0.255%
19	13.098	1695	1702	1708	rVB	9219407	13307363	17.72%	2.504%
20	13.304	1729	1737	1746	rVB2	692598	1450430	1.93%	0.273%
21	13.939	1838	1845	1851	rBV3	371858	998018	1.33%	0.188%
22	14.192	1883	1888	1895	rBV	925410	1388939	1.85%	0.261%
23	14.469	1926	1935	1941	rVV	3153674	4904611	6.53%	0.923%
24	14.533	1941	1946	1953	rVB	1910442	2888149	3.85%	0.543%
25	14.863	1997	2002	2012	rBV	1197593	2016563	2.69%	0.379%
26	15.216	2057	2062	2072	rBV5	329988	818633	1.09%	0.154%
27	15.516	2108	2113	2124	rVB	1884093	2860552	3.81%	0.538%
28	15.716	2143	2147	2153	rBV4	1414848	2078476	2.77%	0.391%
29	15.810	2159	2163	2170	rBV2	451262	871757	1.16%	0.164%
30	15.963	2183	2189	2194	rVB	6807687	9347292	12.45%	1.759%
31	16.168	2220	2224	2225	rBV	769859	867479	1.16%	0.163%
32	16.292	2241	2245	2252	rBV3	367202	809429	1.08%	0.152%
33	17.121	2383	2386	2393	rVV	604146	920089	1.23%	0.173%
34	17.215	2397	2402	2405	rVV	2926183	4389350	5.85%	0.826%
35	17.257	2405	2409	2417	rVV	7267603	9559017	12.73%	1.799%
36	17.345	2420	2424	2428	rVV	1702359	2208529	2.94%	0.416%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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	17.386	2428	2431	2440	rVB4	517220	1072950	1.43%	0.202%
38	17.815	2498	2504	2507	rVV3	1049478	2162235	2.88%	0.407%
39	17.862	2507	2512	2519	rVB	23835467	31328281	41.72%	5.895%
40	18.121	2547	2556	2565	rBV2	6587744	12451336	16.58%	2.343%
41	18.215	2569	2572	2578	rVB2	674951	1012574	1.35%	0.191%
42	18.286	2579	2584	2588	rBV2	1910445	3232874	4.31%	0.608%
43	18.398	2598	2603	2607	rBV2	2322212	3676155	4.90%	0.692%
44	18.615	2633	2640	2644	rBV2	7551890	10950430	14.58%	2.060%
45	18.992	2700	2704	2707	rBV2	2249338	3431506	4.57%	0.646%
46	19.027	2707	2710	2719	rVB	7581447	10854160	14.45%	2.042%
47	19.274	2746	2752	2757	rBV	13410727	21390521	28.49%	4.025%
48	19.321	2757	2760	2765	rVB	4320810	5770997	7.69%	1.086%
49	19.398	2769	2773	2776	rBV	5542847	7574979	10.09%	1.425%
50	19.645	2809	2815	2820	rVB2	36129734	75093400	100.00%	14.130%
51	19.839	2844	2848	2851	rBV	7728777	10065911	13.40%	1.894%
52	19.886	2851	2856	2860	rVB2	33231973	49252759	65.59%	9.268%
53	20.133	2892	2898	2902	rVB3	2416787	4781183	6.37%	0.900%
54	20.233	2911	2915	2918	rBV2	1330820	1750840	2.33%	0.329%
55	20.274	2918	2922	2928	rBV2	3659801	4901893	6.53%	0.922%
56	20.392	2939	2942	2945	rVB2	2522725	2961902	3.94%	0.557%
57	20.556	2967	2970	2976	rVB3	2713620	3205711	4.27%	0.603%
58	20.856	3017	3021	3026	rVB2	8062791	9180438	12.23%	1.727%
59	20.921	3029	3032	3036	rVB2	2073699	2410667	3.21%	0.454%
60	21.015	3044	3048	3050	rBV	4436944	5833408	7.77%	1.098%
61	21.103	3056	3063	3072	rVV4	7282308	18064048	24.06%	3.399%
62	21.192	3073	3078	3083	rVB3	3194823	5937100	7.91%	1.117%
63	21.409	3112	3115	3124	rVB2	12193283	20335197	27.08%	3.826%
64	21.786	3175	3179	3186	rVB	9526088	12593125	16.77%	2.370%
65	21.862	3187	3192	3194	rBV	9571735	12808669	17.06%	2.410%
66	22.450	3287	3292	3297	rBV2	5251117	7797562	10.38%	1.467%
67	22.921	3367	3372	3378	rVB	6644558	9935893	13.23%	1.870%
68	23.633	3489	3493	3497	rBV	2417685	3873412	5.16%	0.729%
69	23.962	3544	3549	3557	rVB	4874268	9371643	12.48%	1.763%
70	24.403	3619	3624	3631	rVB	2752364	5537356	7.37%	1.042%
71	24.521	3639	3644	3659	rVB	4262320	11041307	14.70%	2.078%
72	25.038	3726	3732	3750	rVB	4133141	11494921	15.31%	2.163%

Sum of corrected areas: 531454608

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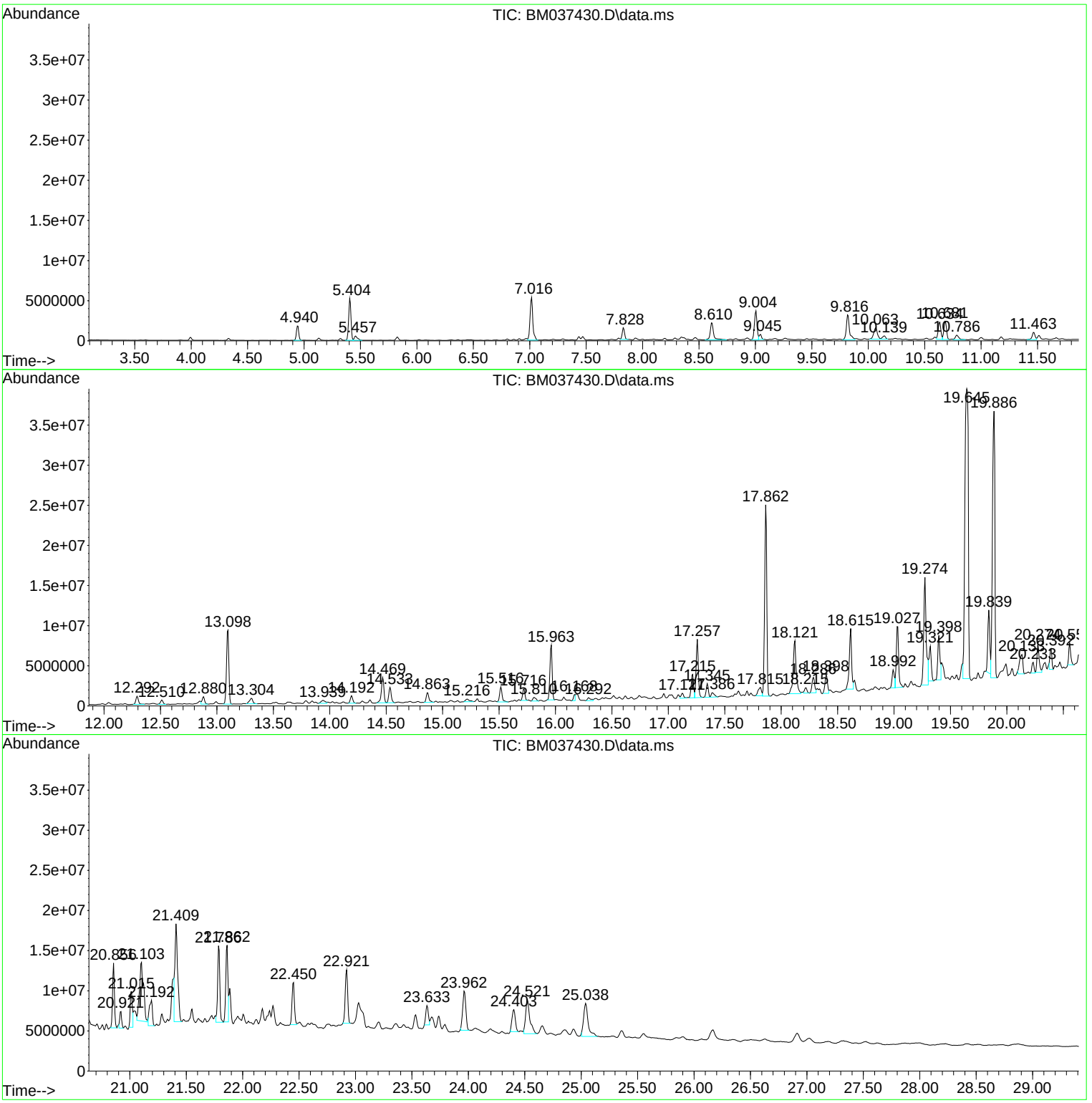
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
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BNA_M
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250FERRYBLVD-TFS-06

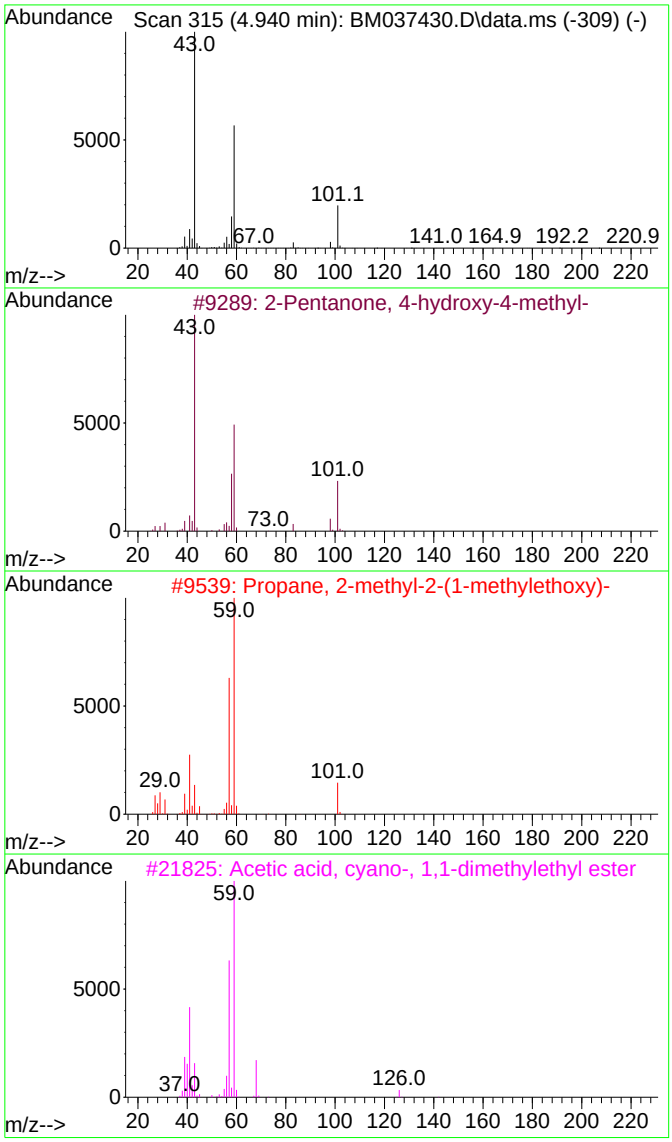
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

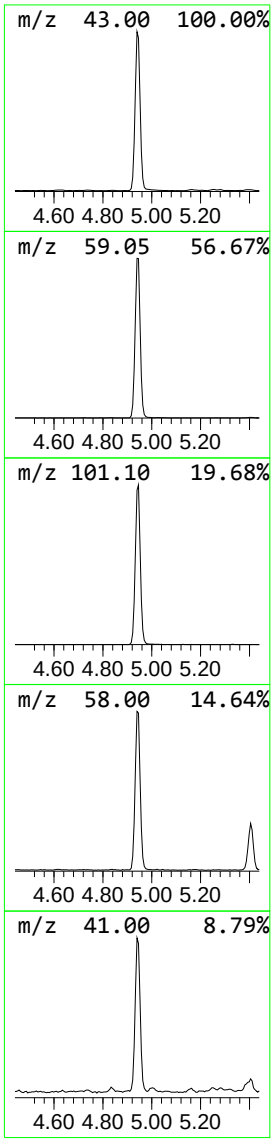
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.940	24.75 ng	2558330	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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

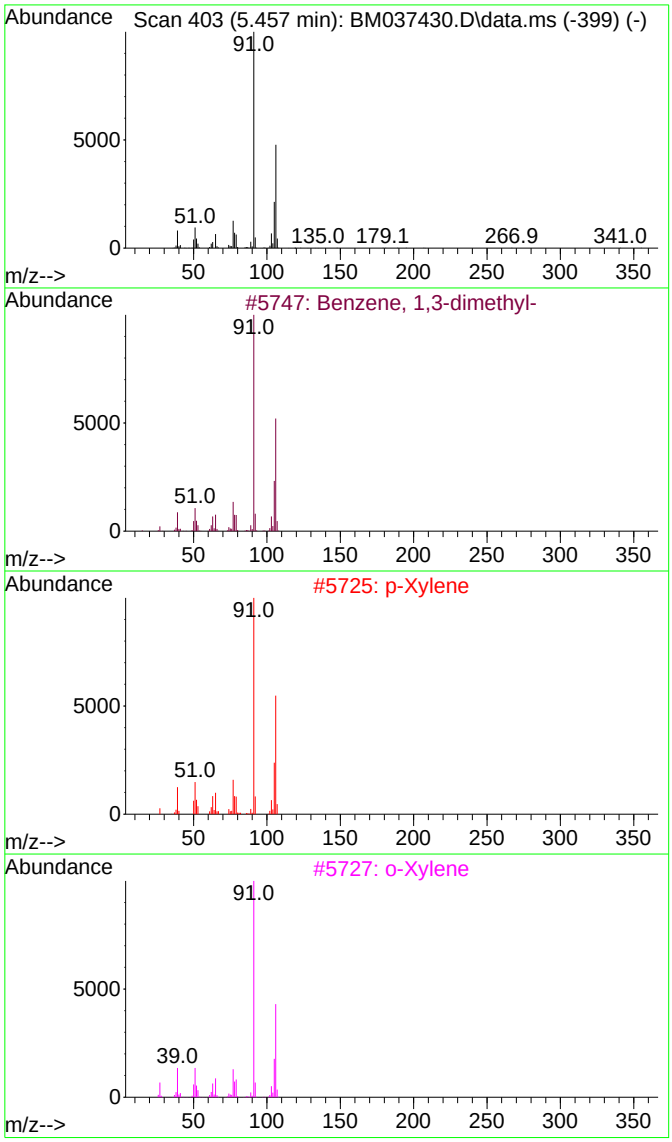
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

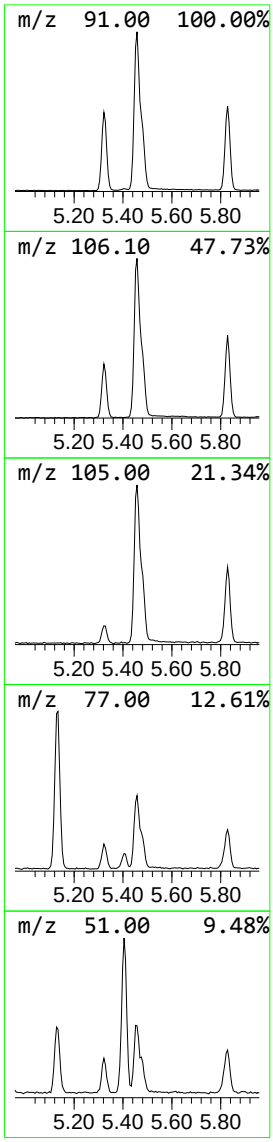
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.457	9.91 ng	1024160	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2	p-Xylene	106	C8H10	000106-42-3	93
3	o-Xylene	106	C8H10	000095-47-6	91
4	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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

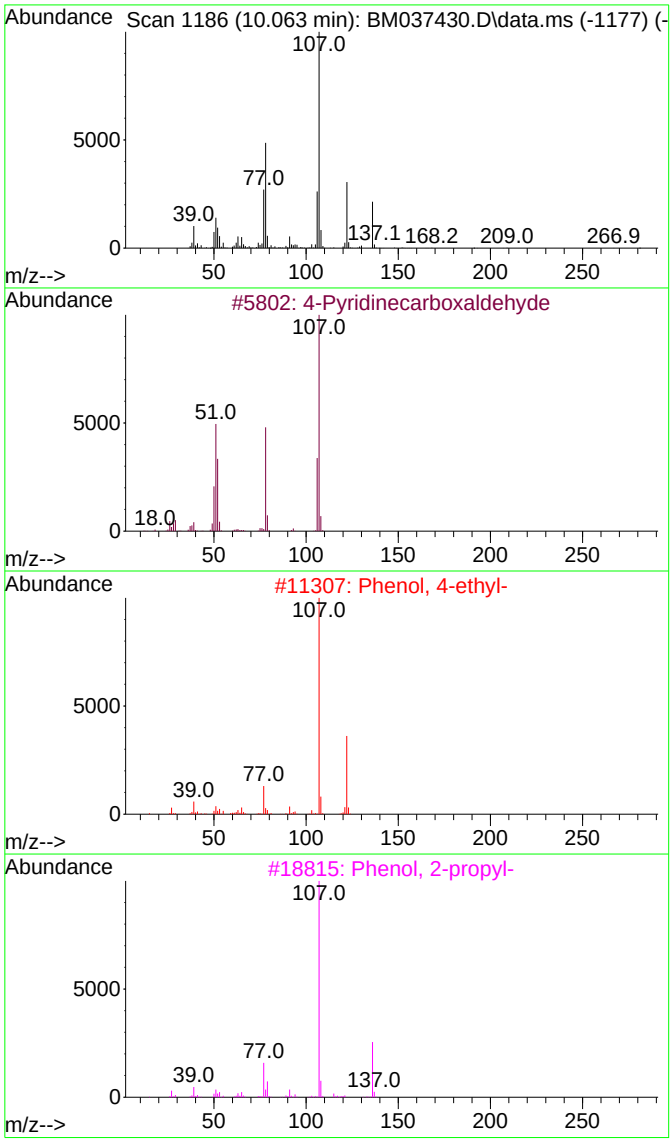
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

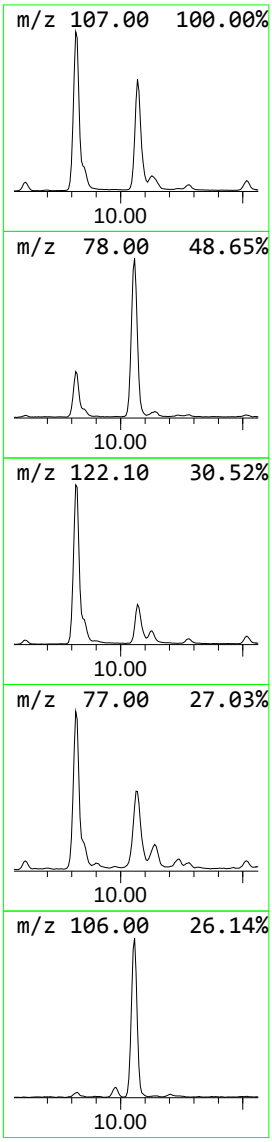
****

Peak Number 3 4-Pyridinecarboxaldehyde Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	17.91 ng	3187110	Naphthalene-d8	10.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinecarboxaldehyde	107	C6H5NO	000872-85-5	62
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	60
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	53
5	Furan, 2-(1-pentenyl)-, (Z)-	136	C9H12O	020992-60-3	46





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Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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

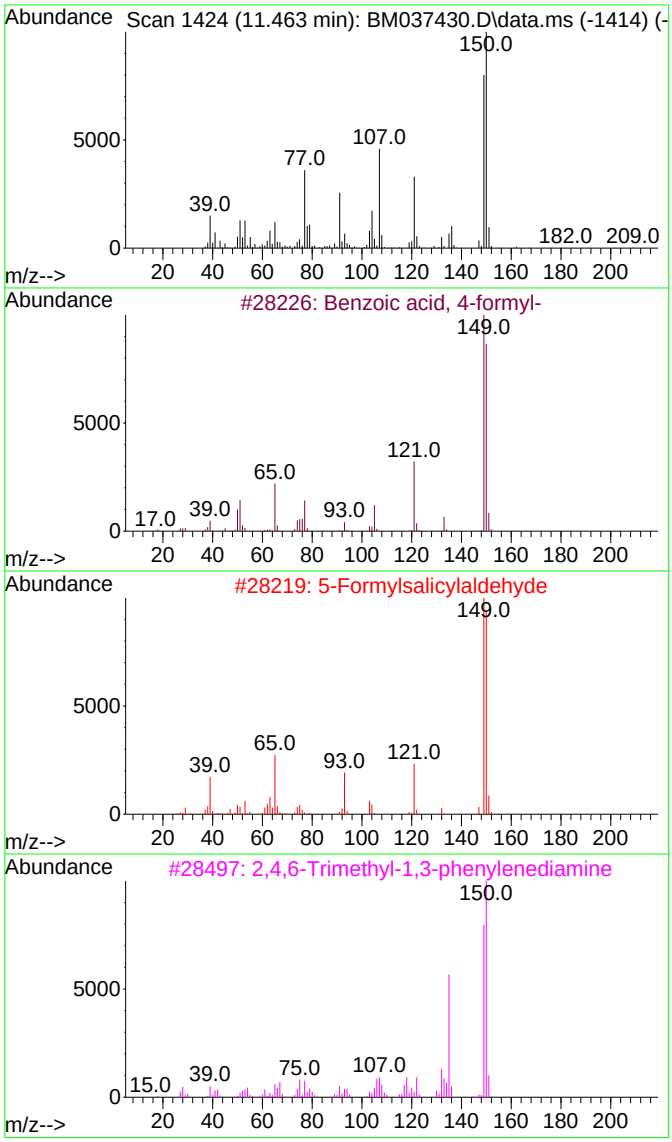
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

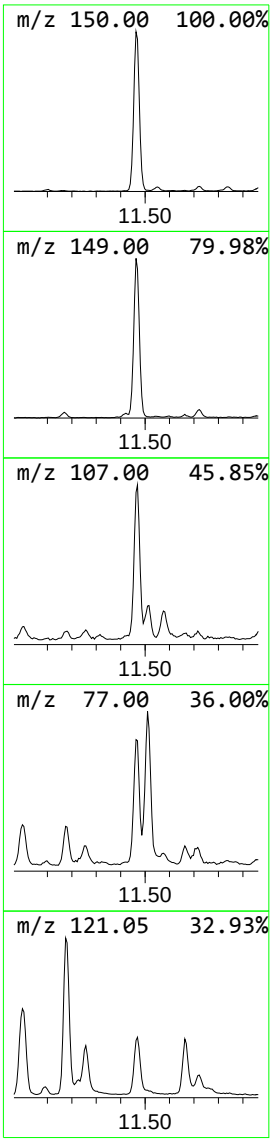
****

Peak Number 4 Benzoic acid, 4-formyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	9.45 ng	1680960	Naphthalene-d8	10.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-formyl-	150	C8H6O3	000619-66-9	52
2	5-Formylsalicylaldehyde	150	C8H6O3	003328-70-9	52
3	2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	50
4	3,5-Dimethyl-4-hydroxybenzaldehyde	150	C9H10O2	002233-18-3	42
5	2,6-Dimethyl-4-hydroxybenzaldehyde	150	C9H10O2	070547-87-4	38





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250FERRYBLVD-TFS-06

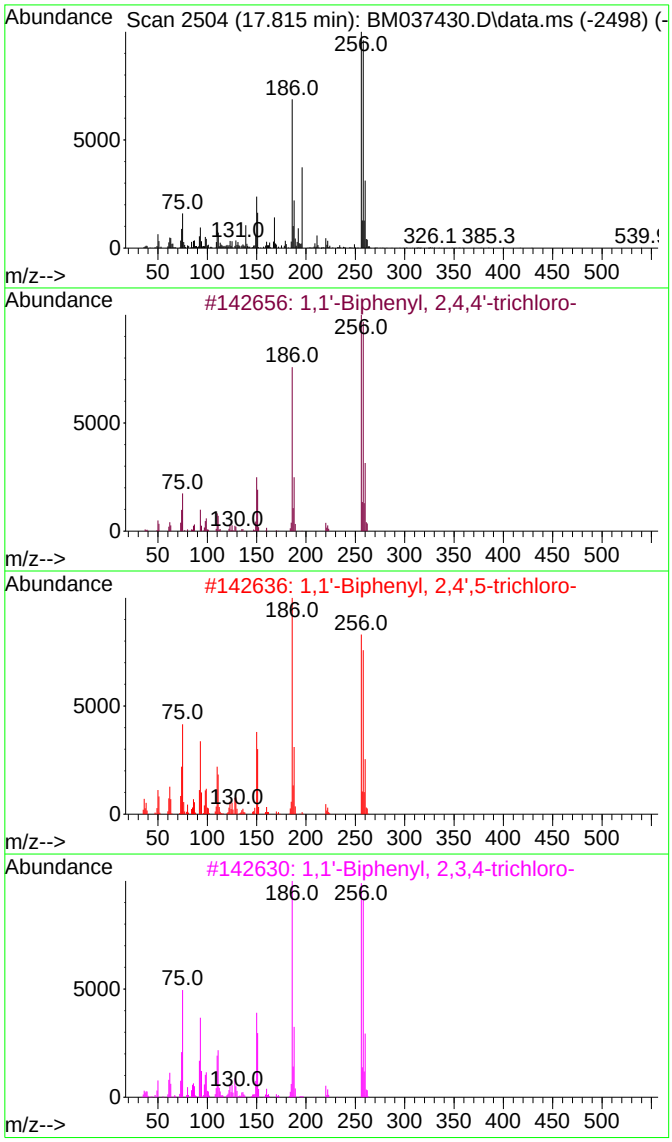
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

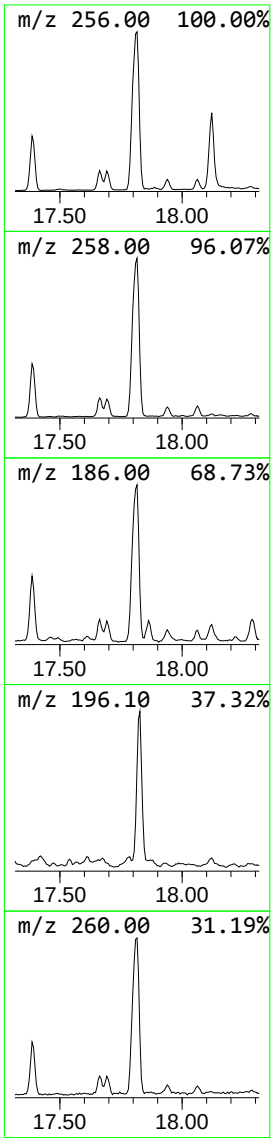
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.815	9.85 ng	2162240	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98





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Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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

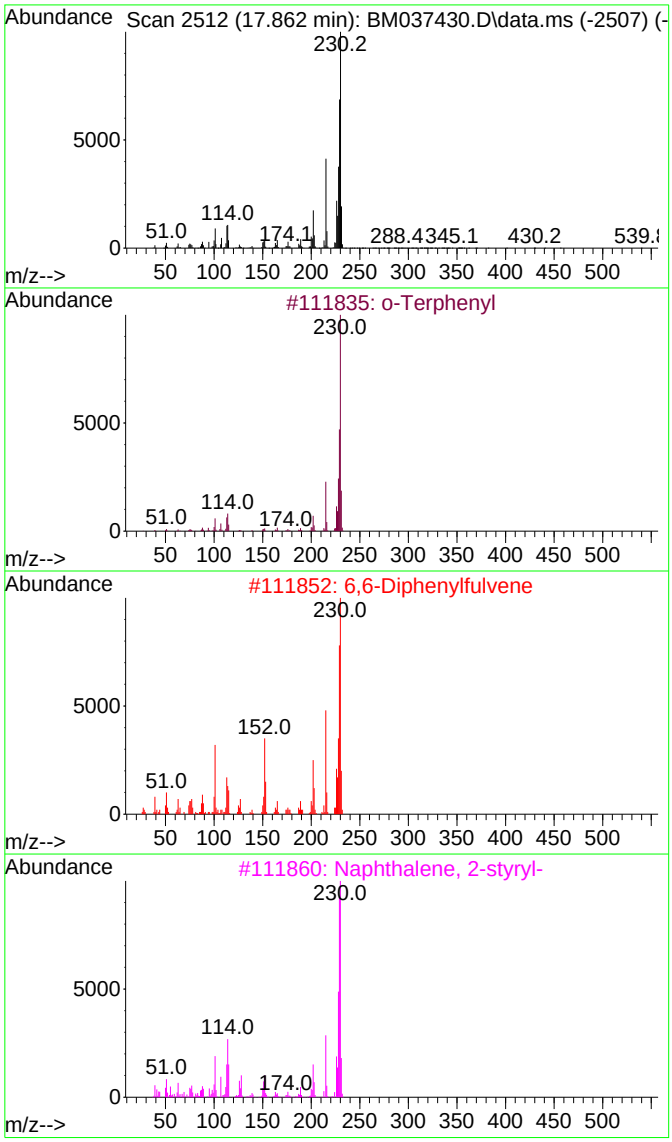
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

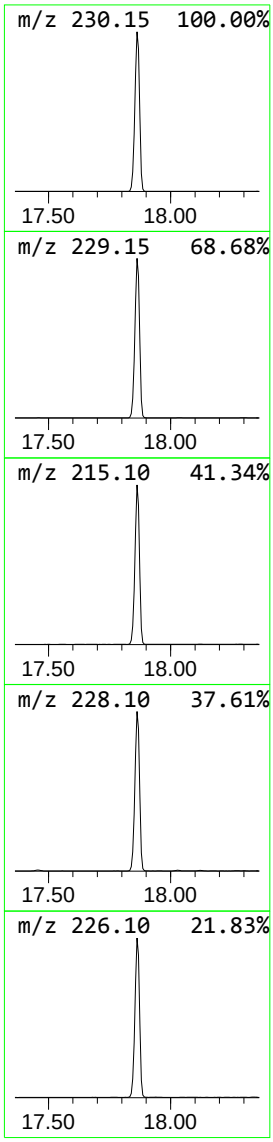
****

Peak Number 6 o-Terphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	142.75 ng	31328300	Phenanthrene-d10	17.215

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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

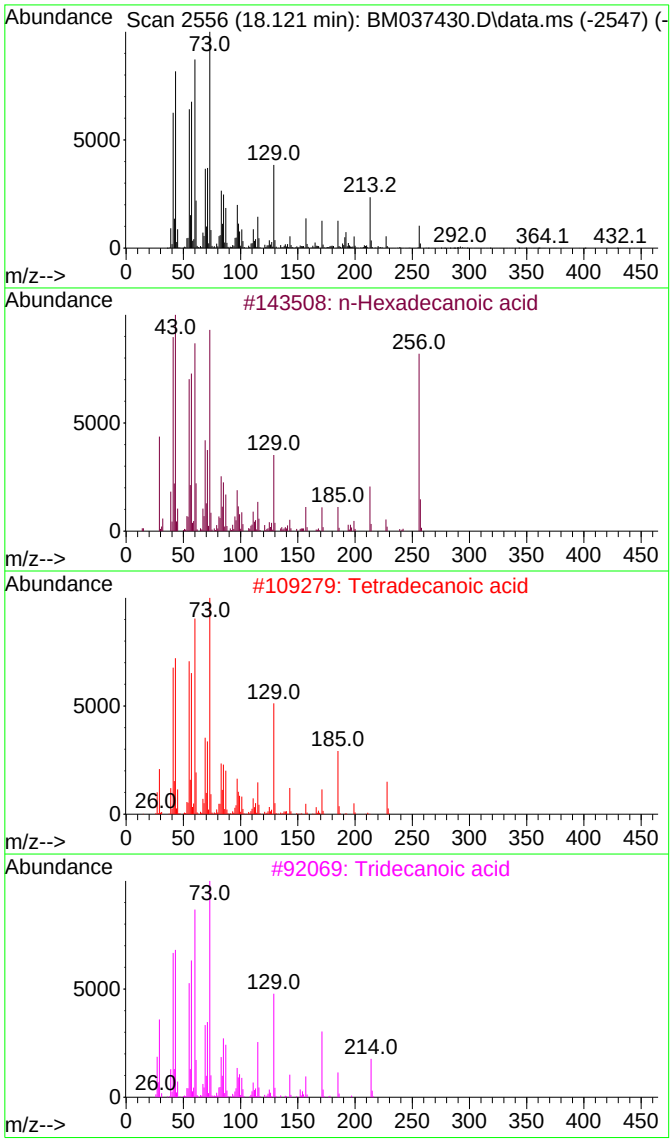
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

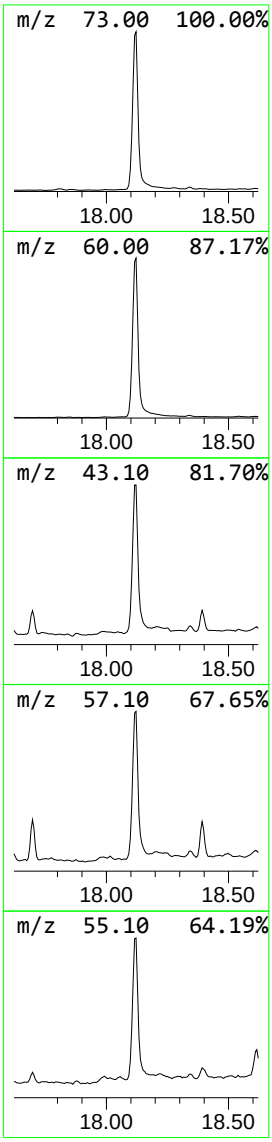
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	56.73 ng	12451300	Phenanthrene-d10	17.215

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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
250FERRYBLVD-TFS-06

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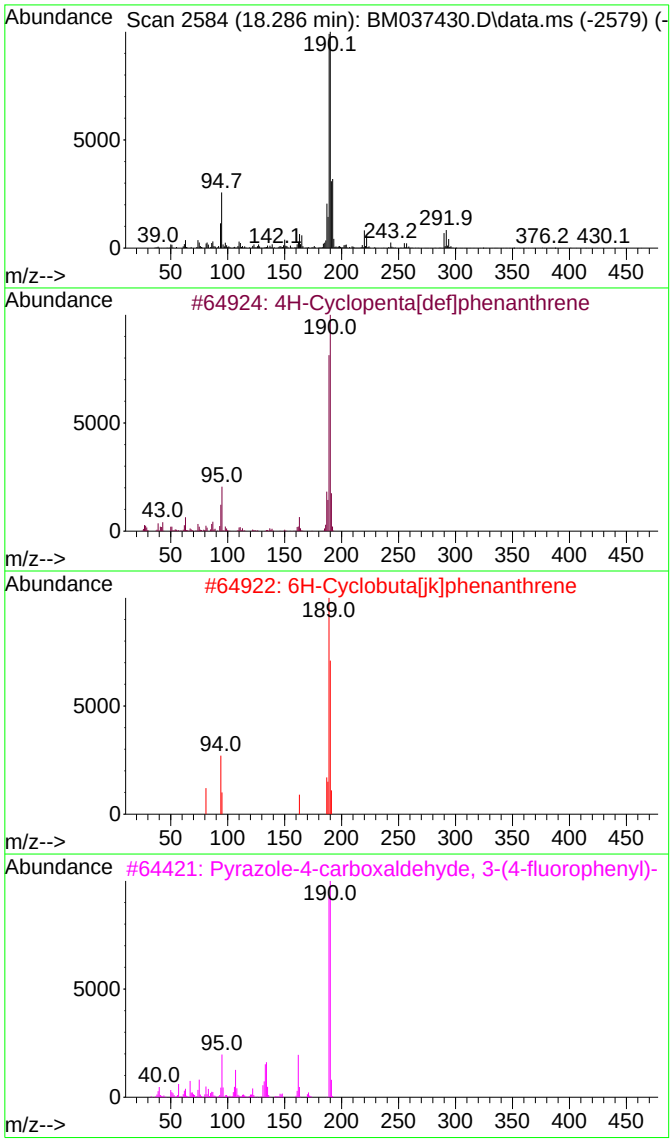
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

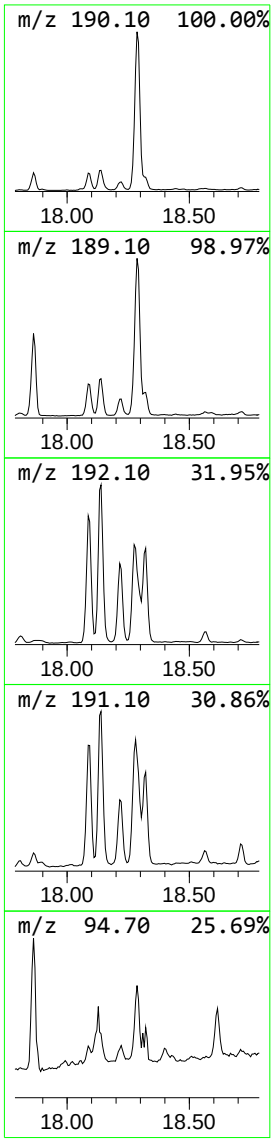
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	14.73 ng	3232870	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	52
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	27





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

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

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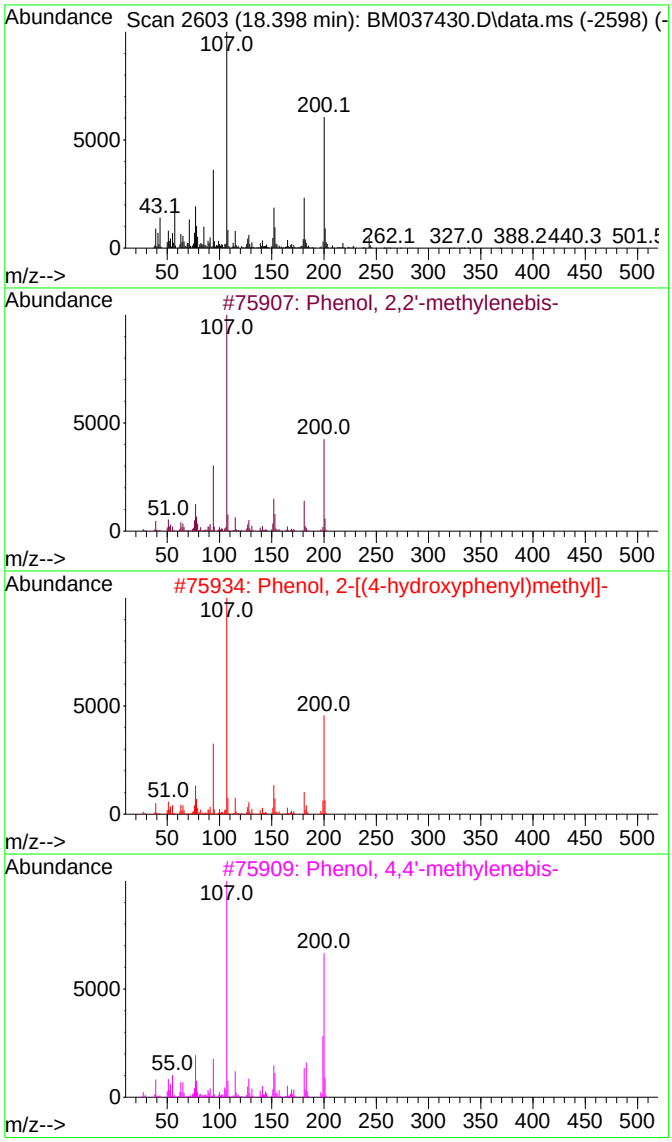
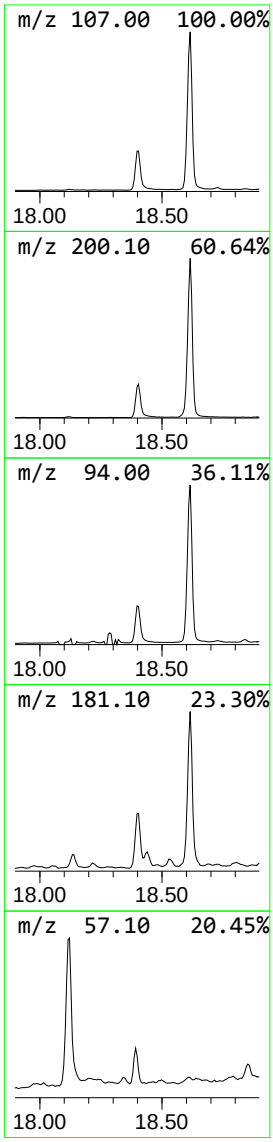
Peak Number 9 Phenol, 2,2'-methylenebis- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	16.75 ng	3676160	Phenanthrene-d10	17.215

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	91
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	83
4	2,2'-Methylenediphenol, acetate	242	C15H14O3	1000462-45-6	53
5	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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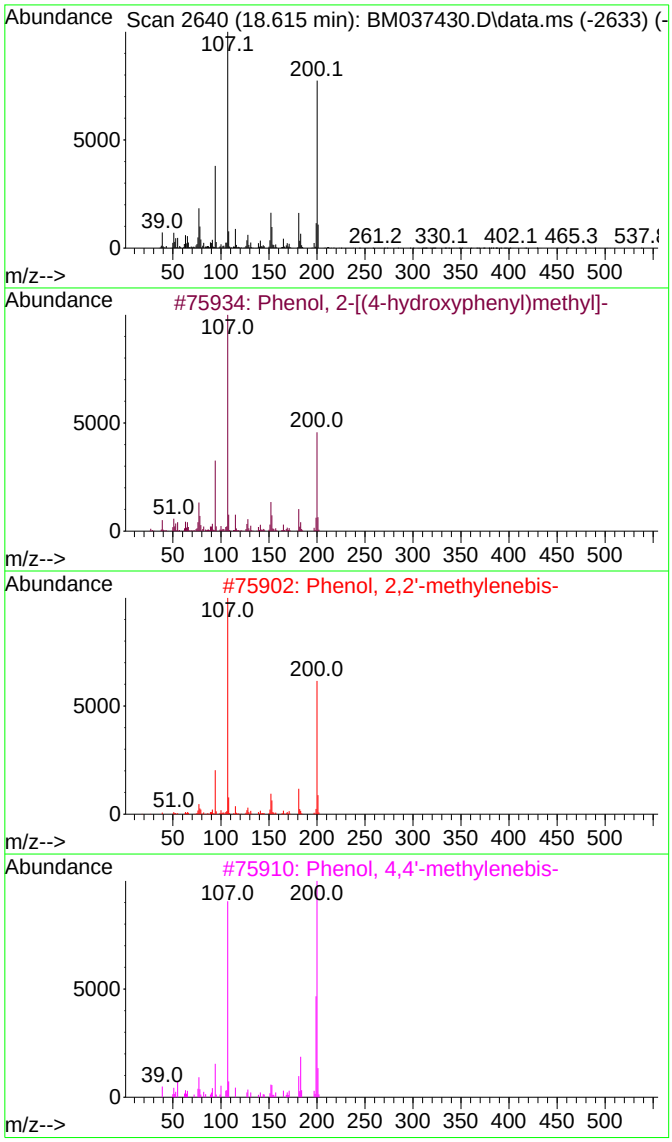
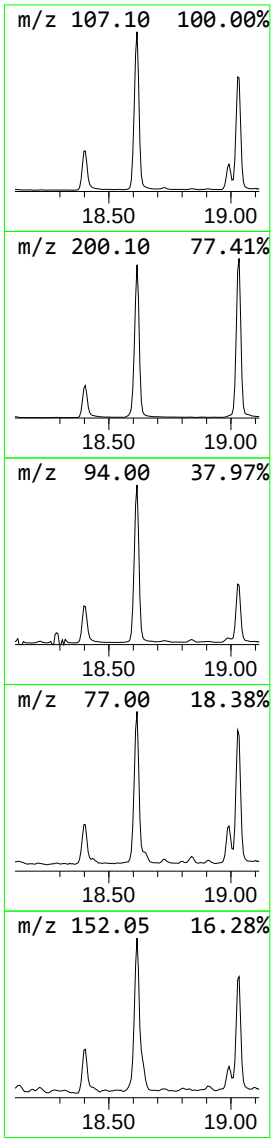
Peak Number 10 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.615	49.90 ng	10950400	Phenanthrene-d10	17.215

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	80
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	45
5	Phosphine, methyldiphenyl-	200	C13H13P	001486-28-8	43





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

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

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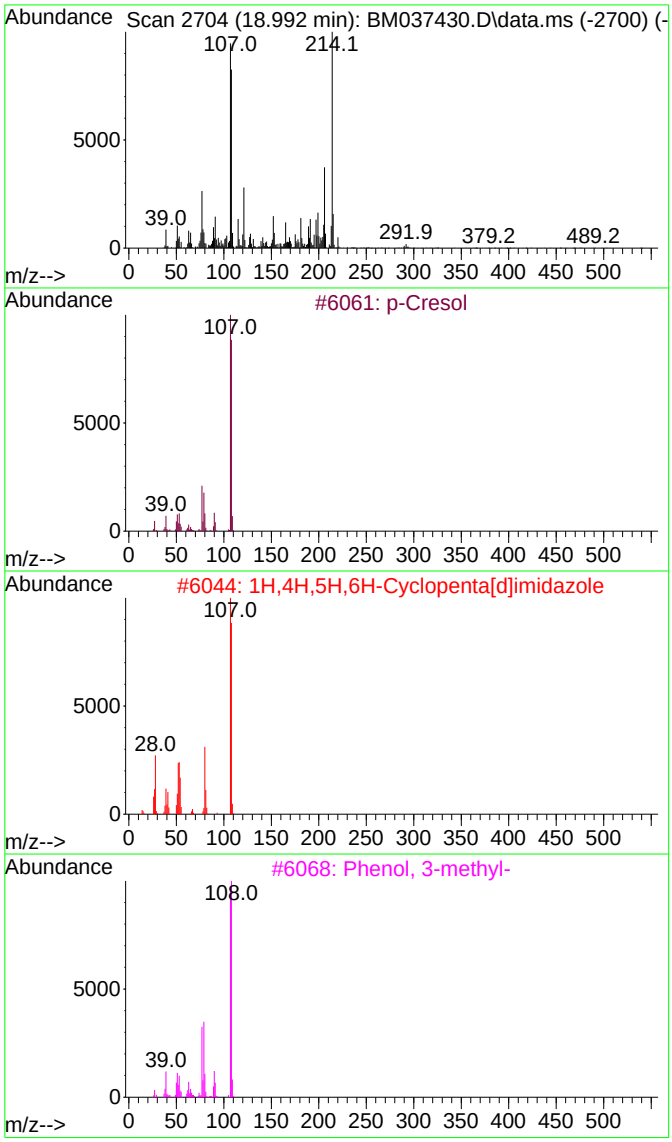
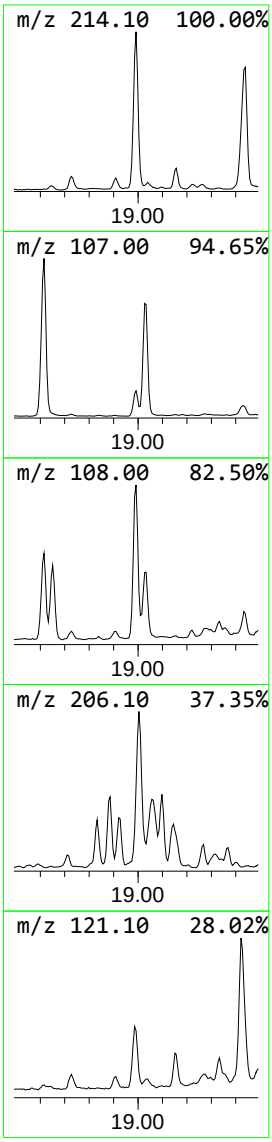
Peak Number 11 unknown18.992 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	15.64 ng	3431510	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	43
2	1H,4H,5H,6H-Cyclopenta[d]imidazole	108	C6H8N2	1000489-30-2	43
3	Phenol, 3-methyl-	108	C7H8O	000108-39-4	43
4	1-Bromo-2-(4-hydroxyphenyl)ethane	200	C8H9BrO	1000327-12-0	25
5	3,3'-Diaminobenzidine	214	C12H14N4	000091-95-2	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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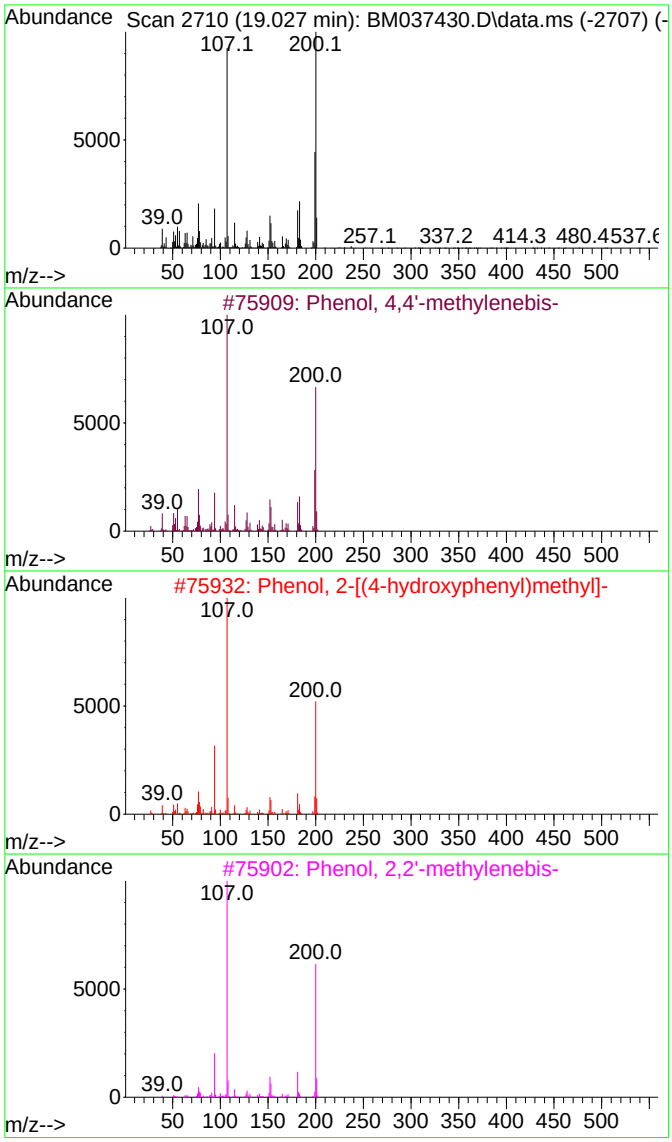
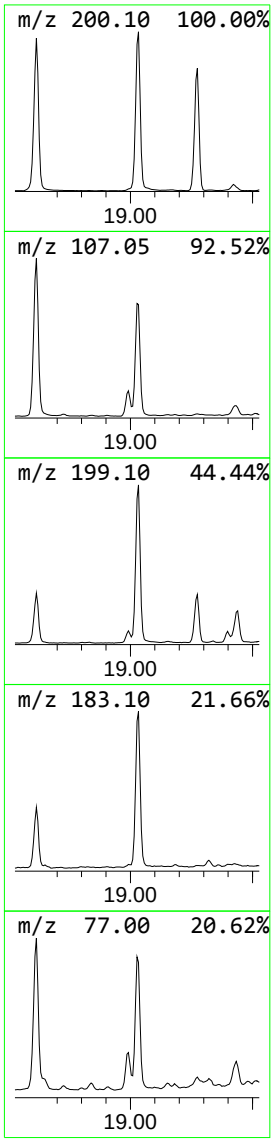
Peak Number 12 Phenol, 4,4'-methylenebis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	49.46 ng	10854200	Phenanthrene-d10	17.215

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	90
3	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	81
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	64
5	Thiazolo[5,4-f]quinoline, 7-methyl-	200	C11H8N2S	003119-56-0	38





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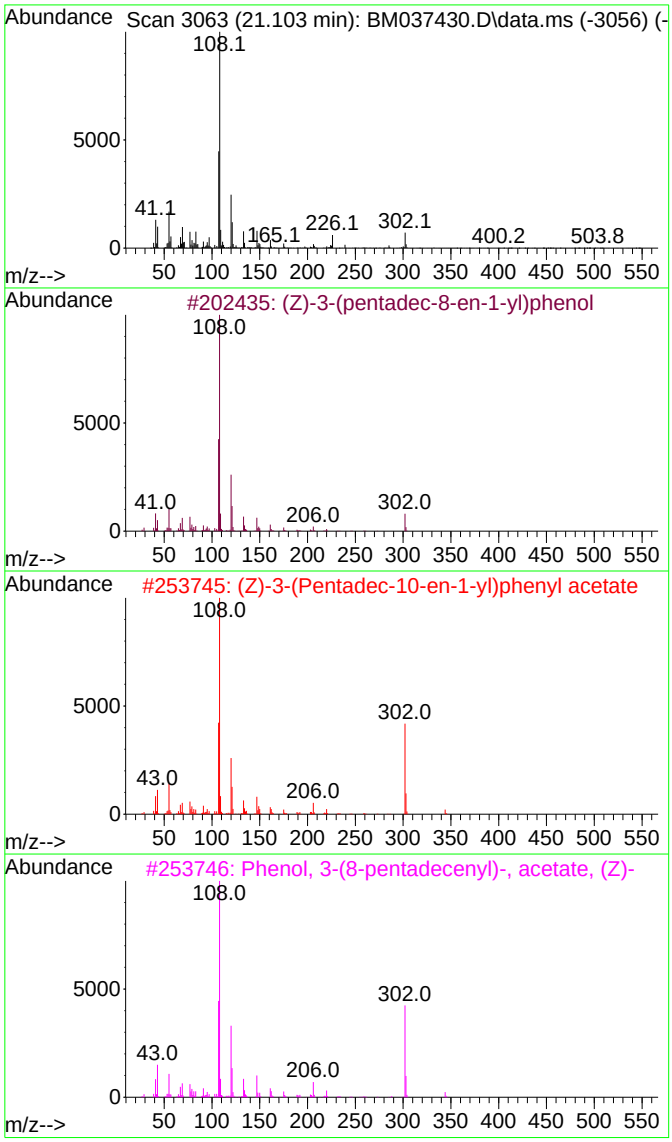
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

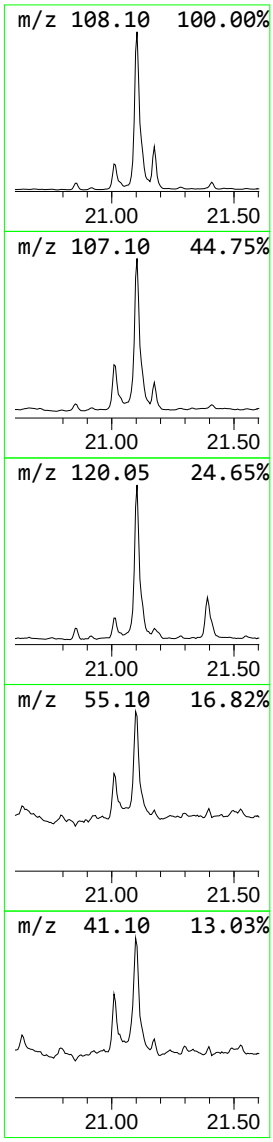
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (Z)-3-(pentadec-8-en-1-yl)p... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.103	17.77 ng	18064000	Chrysene-d12	21.392

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	(Z)-3-(Pentadec-10-en-1-yl)pheny...	344	C23H36O2	1000478-00-3	83
3	Phenol, 3-(8-pentadecenyl)-, ace...	344	C23H36O2	111047-34-8	74
4	Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	50
5	Pyrazine, 2-methyl-6-propyl-	136	C8H12N2	029444-46-0	43





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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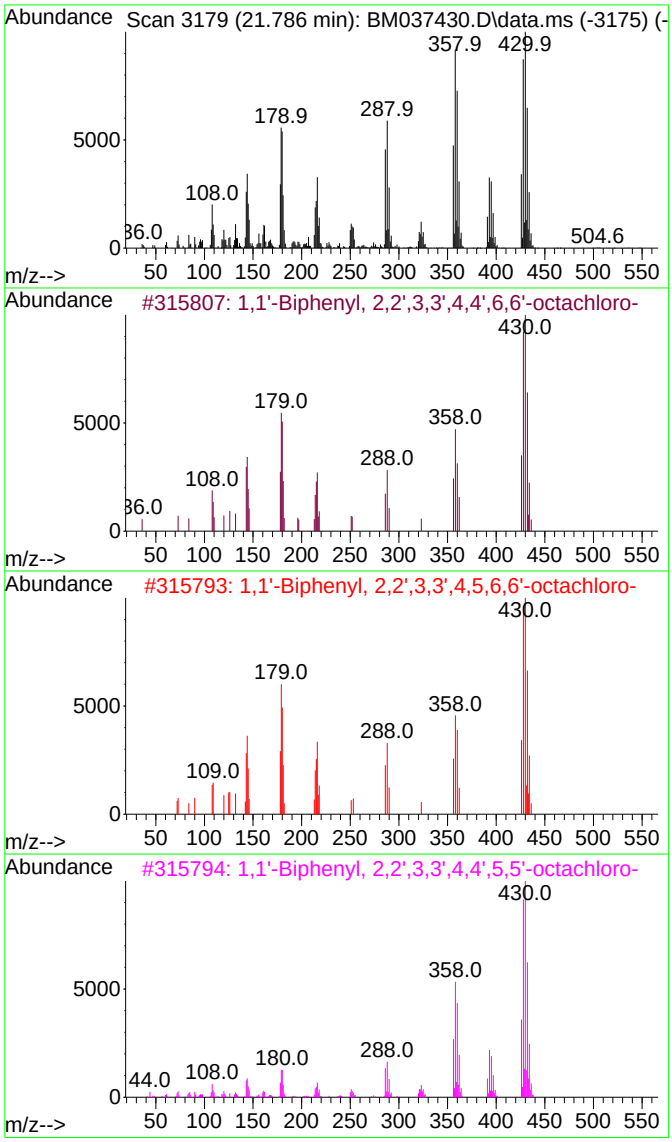
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

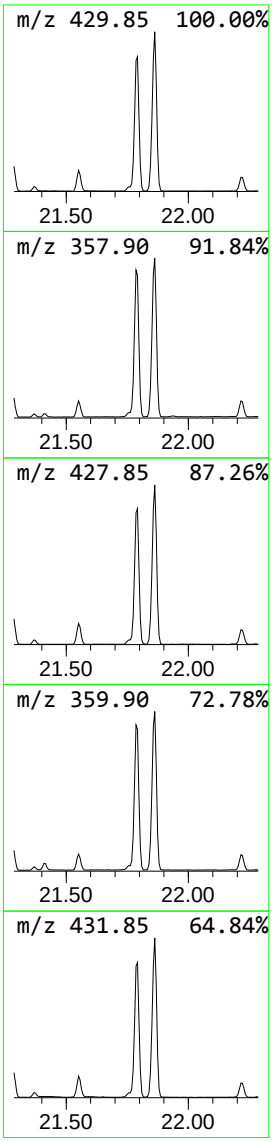
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	12.39 ng	12593100	Chrysene-d12	21.392

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',4,4',5,...	426	C12H2Cl8	035694-08-7	99
4	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99





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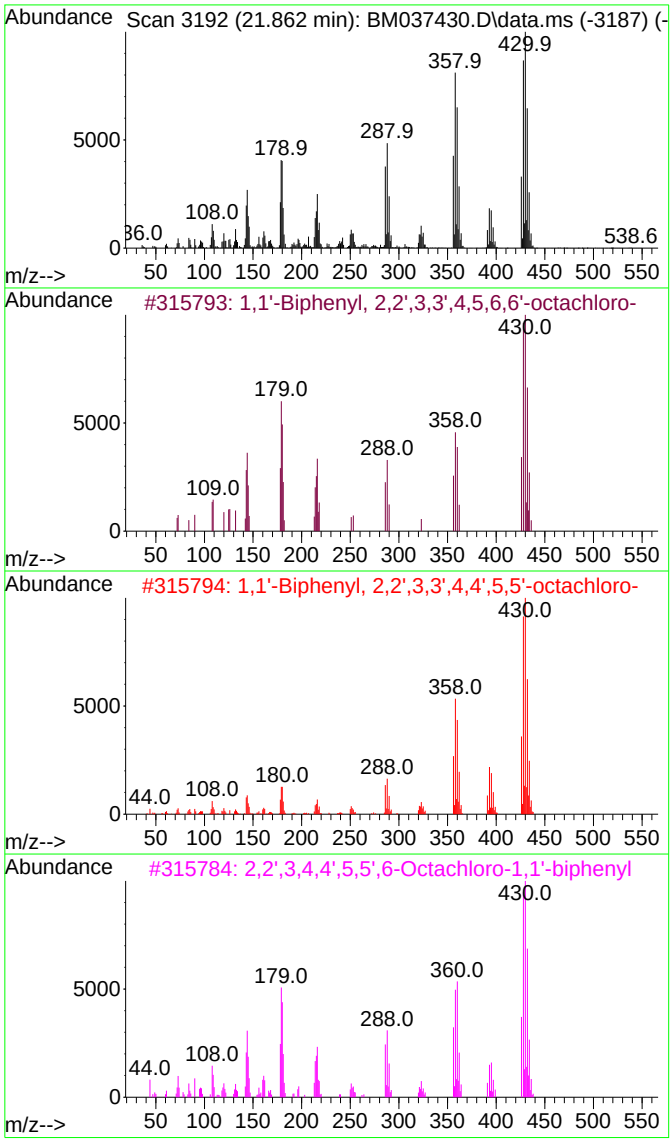
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

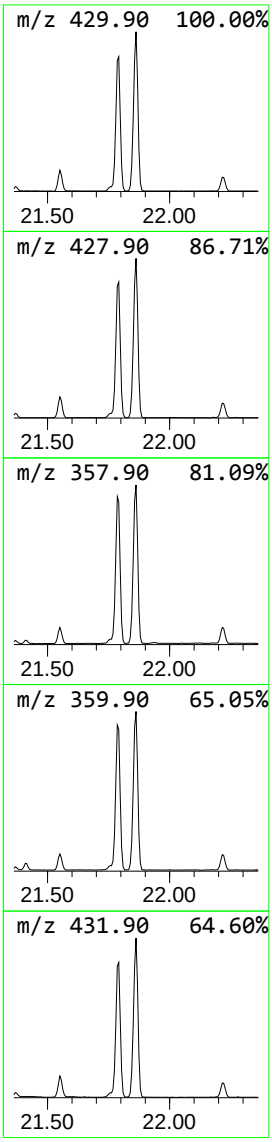
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.862	12.60 ng	12808700	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
3	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	99





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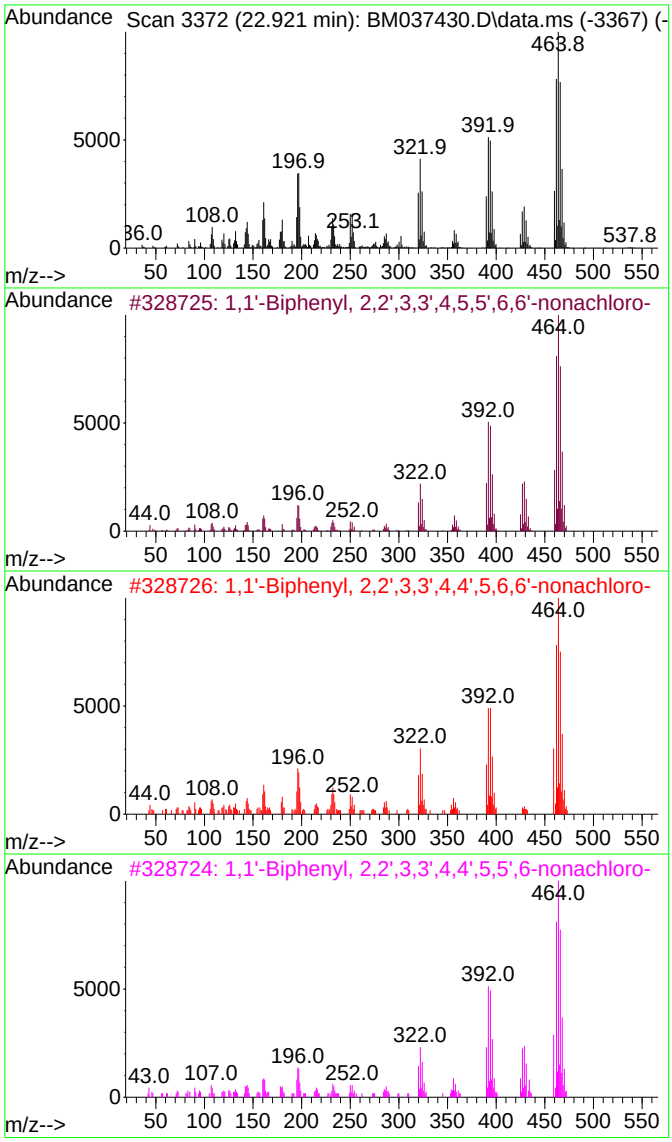
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

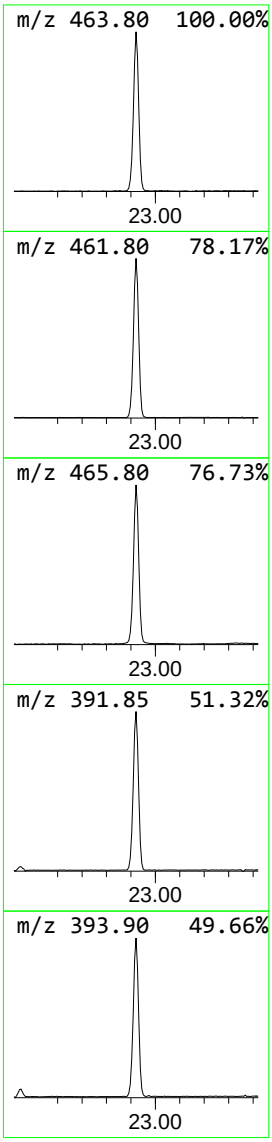
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.921	51.30 ng	9935890	Perylene-d12	23.739

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	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	040186-72-9	83
4	Spiro[benzofuran-2(3H),1'-[2,5]c...	462	C14H9Br3O3	052498-93-8	35
5	l-Allylglycine, N-pentadecafluor...	581	C18H18F15NO3	1000325-30-7	10





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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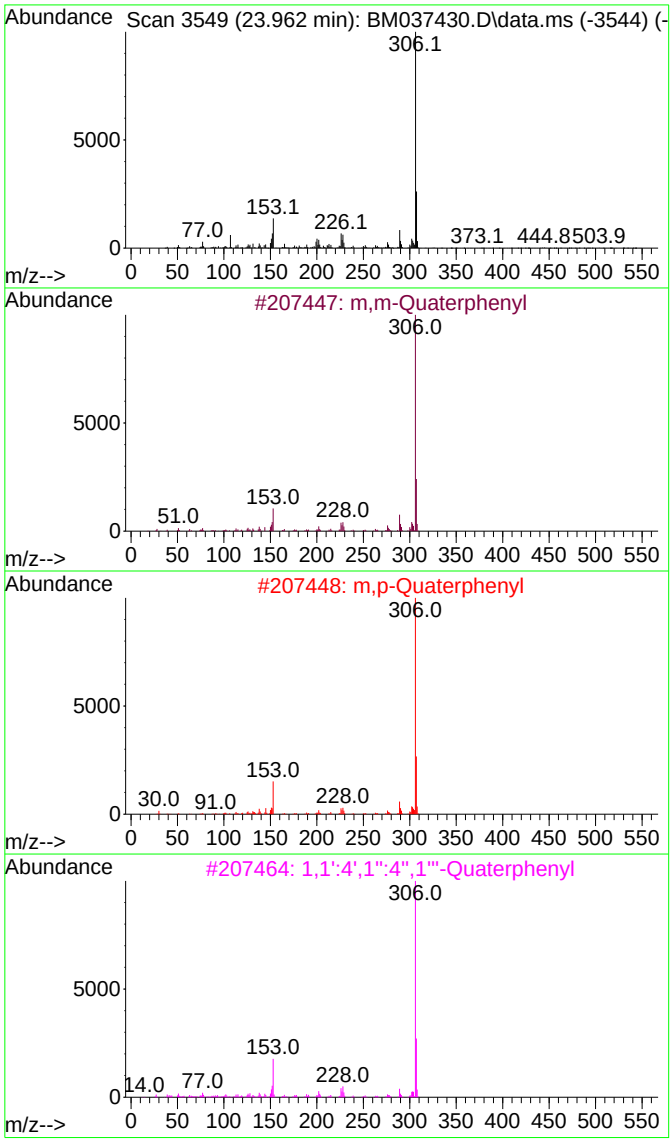
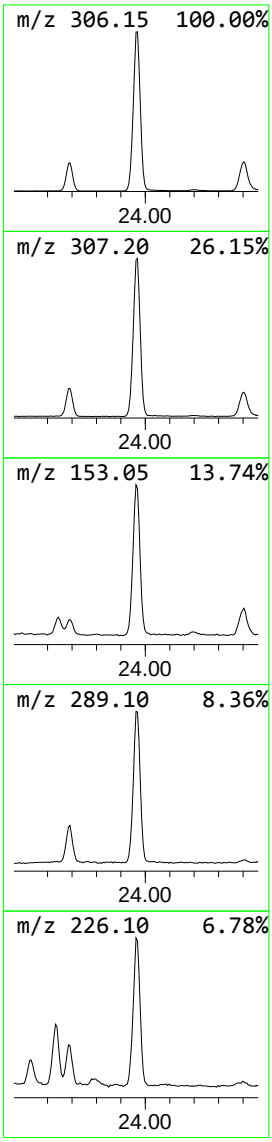
Peak Number 17 m,m-Quaterphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.962	48.39 ng	9371640	Perylene-d12	23.739

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	93
5	Dibenzo[def,mno]chrysene-6,12-dione	306	C22H10O2	000641-13-4	64





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TIC Integration Parameters: LSCINT.P

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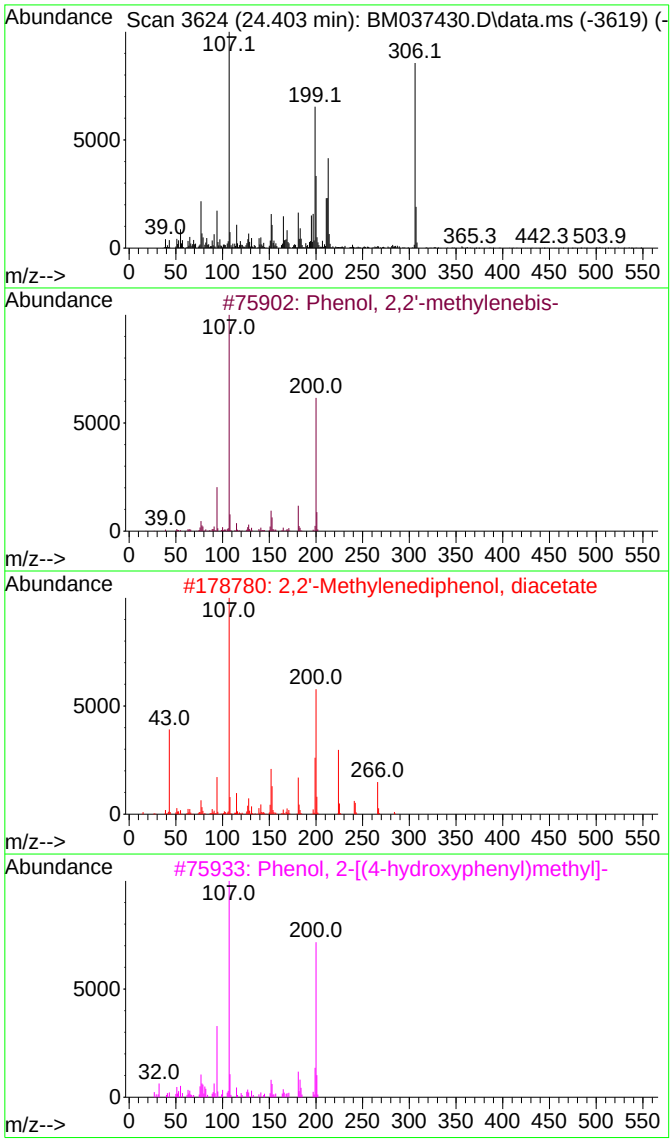
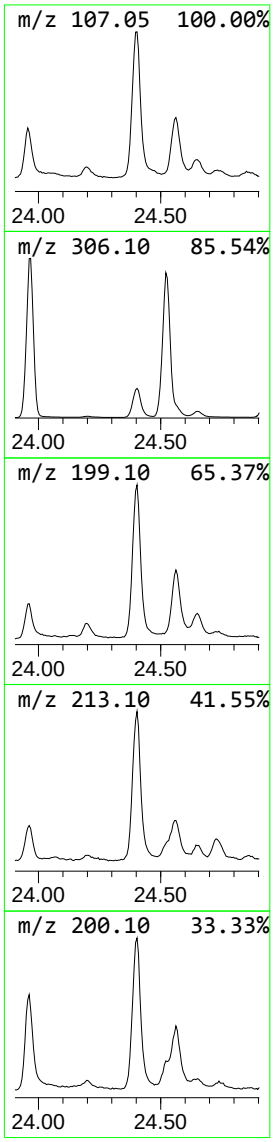
Peak Number 18 unknown24.403 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.403	28.59 ng	5537360	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	60
2	2,2'-Methylenediphenol, diacetate	284	C17H16O4	038782-65-9	25
3	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	20
4	m,m-Quaterphenyl	306	C24H18	001166-18-3	18
5	1,1':4',1'':4'',1'''-Quaterphenyl	306	C24H18	000135-70-6	18





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Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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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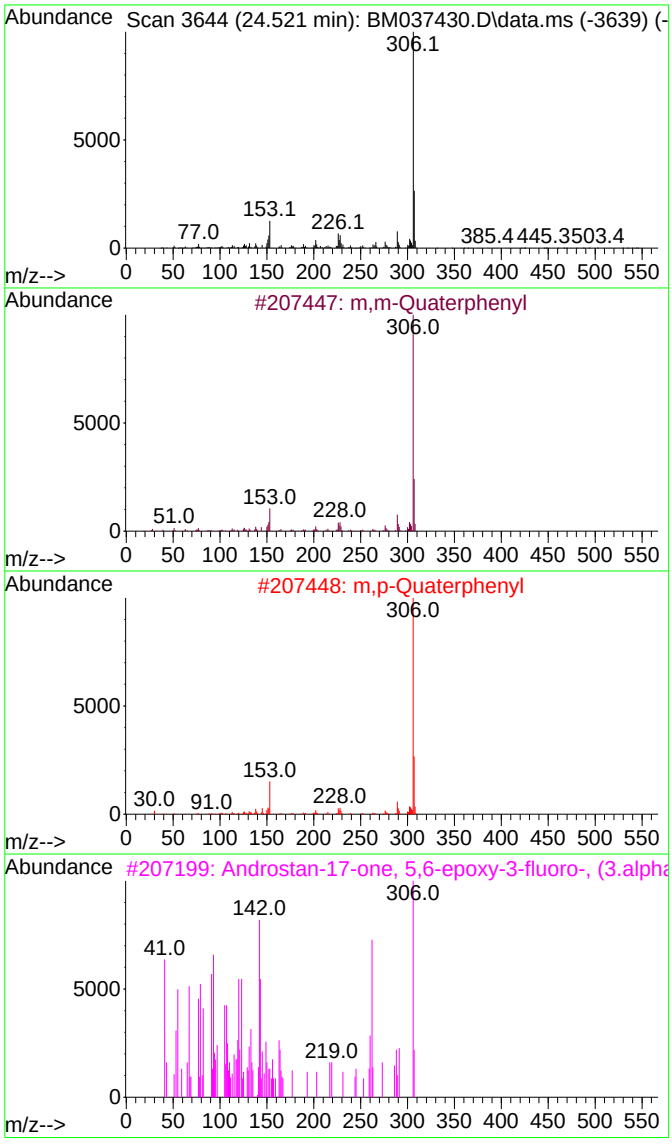
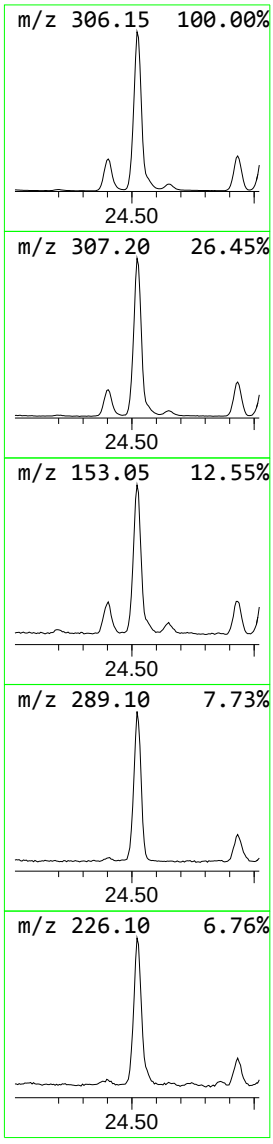
Peak Number 19 m,p-Quaterphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.521	57.01 ng	11041300	Perylene-d12	23.739

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	Androstan-17-one, 5,6-epoxy-3-fl...	306	C19H27FO2	028344-36-7	97
4	1,1':4',1'':4'',1'''-Quaterphenyl	306	C24H18	000135-70-6	96
5	1,1':3',1''-Terphenyl, 5'-phenyl-	306	C24H18	000612-71-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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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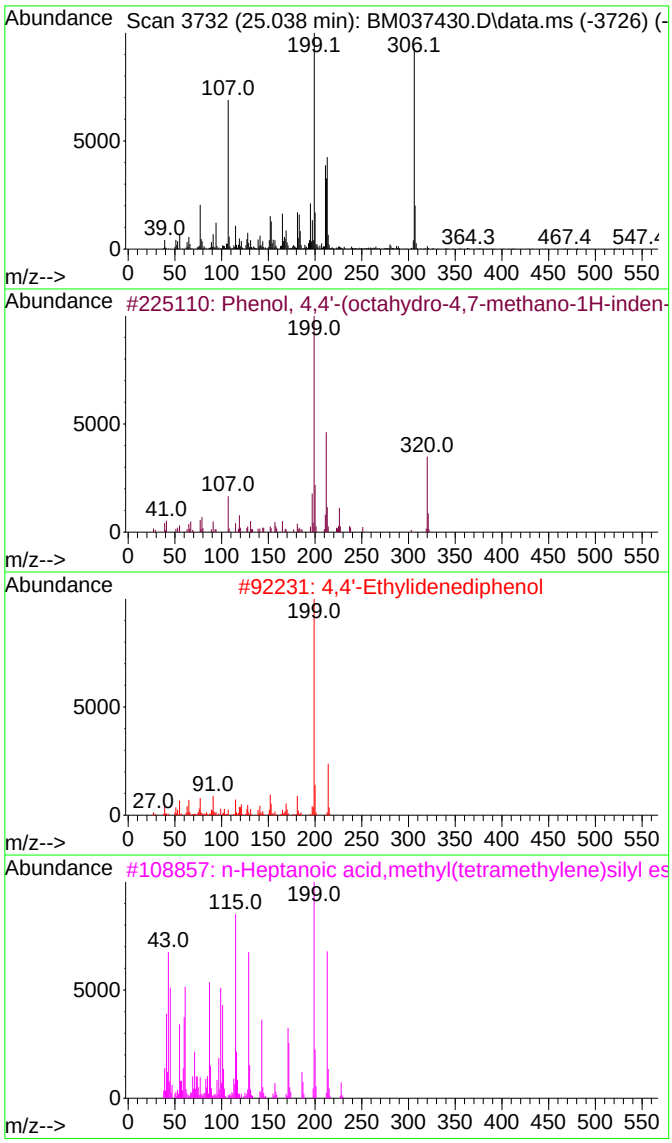
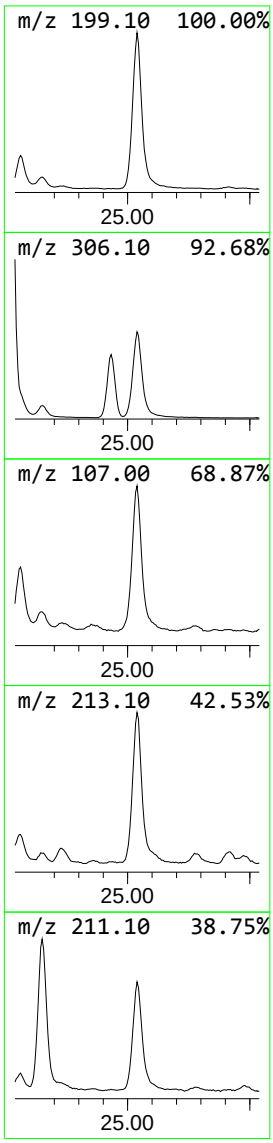
Peak Number 20 unknown25.038 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.038	59.35 ng	11494900	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(octahydro-4,7-meth...	320	C22H24O2	001943-97-1	42
2	4,4'-Ethylidenediphenol	214	C14H14O2	002081-08-5	25
3	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	22
4	cis-7-Carbomethoxy-2-octenedioic...	258	C12H18O6	1010298-82-7	22
5	phenol, 4-(6-nitro-1,1-dioxido-1...	306	C13H10N2O5S	1000397-62-0	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037430.D
Acq On : 08 Nov 2022 15:55
Operator : CG/JU
Sample : N5436-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-06

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-...	4.940	24.8	ng	2558330	1	7.828	2067310	20.0
Benzene, 1,3-di...	5.457	9.9	ng	1024160	1	7.828	2067310	20.0
4-Pyridinecarbo...	10.063	17.9	ng	3187110	2	10.634	3559170	20.0
Benzoic acid, 4...	11.463	9.4	ng	1680960	2	10.634	3559170	20.0
1,1'-Biphenyl, ...	17.815	9.8	ng	2162240	4	17.215	4389350	20.0
o-Terphenyl	17.863	142.8	ng	31328300	4	17.215	4389350	20.0
n-Hexadecanoic ...	18.121	56.7	ng	12451300	4	17.215	4389350	20.0
4H-Cyclopenta[d...	18.286	14.7	ng	3232870	4	17.215	4389350	20.0
Phenol, 2,2'-me...	18.398	16.8	ng	3676160	4	17.215	4389350	20.0
Phenol, 2-[(4-h...	18.615	49.9	ng	10950400	4	17.215	4389350	20.0
unknown18.992	18.992	15.6	ng	3431510	4	17.215	4389350	20.0
Phenol, 4,4'-me...	19.027	49.5	ng	10854200	4	17.215	4389350	20.0
(Z)-3-(pentadec...	21.103	17.8	ng	18064000	5	21.392	20335200	20.0
1,1'-Biphenyl, ...	21.786	12.4	ng	12593100	5	21.392	20335200	20.0
1,1'-Biphenyl, ...	21.862	12.6	ng	12808700	5	21.392	20335200	20.0
1,1'-Biphenyl, ...	22.921	51.3	ng	9935890	6	23.739	3873410	20.0
m,m-Quaterphenyl	23.962	48.4	ng	9371640	6	23.739	3873410	20.0
unknown24.403	24.403	28.6	ng	5537360	6	23.739	3873410	20.0
m,p-Quaterphenyl	24.521	57.0	ng	11041300	6	23.739	3873410	20.0
unknown25.038	25.038	59.4	ng	11494900	6	23.739	3873410	20.0