LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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_G\Methods\8270-BG031324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.404	163	173	195	rBV	19642235	45036873	30.21%	5.813%
2	5.574	358	372	382	rBV	2618079	4501788	3.02%	0.581%
3	5.815	408	413	420	rVV	1002435	1671562	1.12%	0.216%
4	5.891	420	426	440	rVB	1971019	4709227	3.16%	0.608%
5	6.273	482	491	502	rVB3	1165615	2534550	1.70%	0.327%
6	7.583	683	714	718	rBV	20751780	115606830	77.54%	14.921%
7	8.412	850	855	864	rVB	790730	1529231	1.03%	0.197%
8	8.811	906	923	928	rVV	21041978	71075968	47.67%	9.173%
9	9.140	962	979	984	rBV	15351006	49958394	33.51%	6.448%
10	9.545	1038	1048	1054	rBV	1527462	2861393	1.92%	0.369%
11	9.681	1054	1071	1078	rVB2	640315	2507667	1.68%	0.324%
12	9.775	1078	1087	1096	rBV	4222659	7613929	5.11%	0.983%
13	10.098	1132	1142	1152	rVB	1490346	2796952	1.88%	0.361%
14	10.350	1168	1185	1194	rBV	14119313	35524029	23.83%	4.585%
15	10.580	1215	1224	1226	rVV	7812277	16625271	11.15%	2.146%
16	10.621	1226	1231	1239	rVB	12173950	25244331	16.93%	3.258%
17	11.202	1318	1330	1338	rBV3	2664670	6310859	4.23%	0.815%
18	11.296	1338	1346	1353	rVB	3133333	6195509	4.16%	0.800%
19	11.496	1371	1380	1387	rBV	2833899	5538926	3.72%	0.715%
20	11.678	1400	1411	1418	rBV	4357966	7428616	4.98%	0.959%
21	11.960	1452	1459	1463	rBV	1956430	3600025	2.41%	0.465%
22	12.137	1474	1489	1497	rBV2	6634731	13621644	9.14%	1.758%
23	12.201	1497	1500	1507	rVB4	933882	1618569	1.09%	0.209%
24	12.565	1535	1562	1566	rBV2	25999637	149095921	100.00%	19.243%
25	13.282	1679	1684	1691	rVV2	1439125	2500393	1.68%	0.323%
26	13.582	1728	1735	1746	rBV	3885536	6459252	4.33%	0.834%
27	13.788	1759	1770	1777	rBV2	8605289	14440126	9.69%	1.864%
28	14.011	1802	1808	1814	rVB	2836044	4333795	2.91%	0.559%
29	14.792	1930	1941	1947	rBV	11651993	19127434	12.83%	2.469%
30	14.904	1950	1960	1965	rVV	9715443	15451850	10.36%	1.994%
31	14.974	1965	1972	1978	rVB2	2279858	4230475	2.84%	0.546%
32	15.697	2088	2095	2105	rBV	1608311	2847477	1.91%	0.368%
33	15.909	2125	2131	2137	rBV	2137586	3117589	2.09%	0.402%
34	16.432	2212	2220	2226	rVB2	2956672	5000710	3.35%	0.645%
35	16.937	2300	2306	2315	rBV	2209529	3414316	2.29%	0.441%
36	17.695	2429	2435	2440	rBV	993840	1531513	1.03%	0.198%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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_G\Methods\8270-BG031324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.846	2624	2631	2639	rBV	3025759	4644334	3.11%	0.599%
38	19.075	2661	2670	2680	rBV	11734896	20031290	13.44%	2.585%
39	19.434	2723	2731	2734	rBV	5199138	7484254	5.02%	0.966%
40	19.487	2734	2740	2752	rVB	10355800	16788037	11.26%	2.167%
41	19.593	2752	2758	2764	rBV	1156012	1702245	1.14%	0.220%
42	19.769	2784	2788	2793	rVB	1376677	1803137	1.21%	0.233%
43	19.875	2800	2806	2810	rBV	6743041	9099942	6.10%	1.174%
44	19.910	2810	2812	2819	rVV3	1197566	1779761	1.19%	0.230%
45	20.098	2838	2844	2850	rVV	5507665	7648218	5.13%	0.987%
46	20.174	2852	2857	2861	rVV	1269779	1940384	1.30%	0.250%
47	20.227	2861	2866	2870	rVV2	2000860	3481119	2.33%	0.449%
48	20.274	2870	2874	2883	rVB	5759240	7806041	5.24%	1.007%
49	20.544	2915	2920	2928	rVB	1549622	1979595	1.33%	0.255%
50	22.013	3163	3170	3179	rVB2	853171	1510647	1.01%	0.195%
51	25.280	3697	3726	3755	rVB2	2586446	19708847	13.22%	2.544%
52	25.568	3765	3775	3792	rBV	535333	1736069	1.16%	0.224%

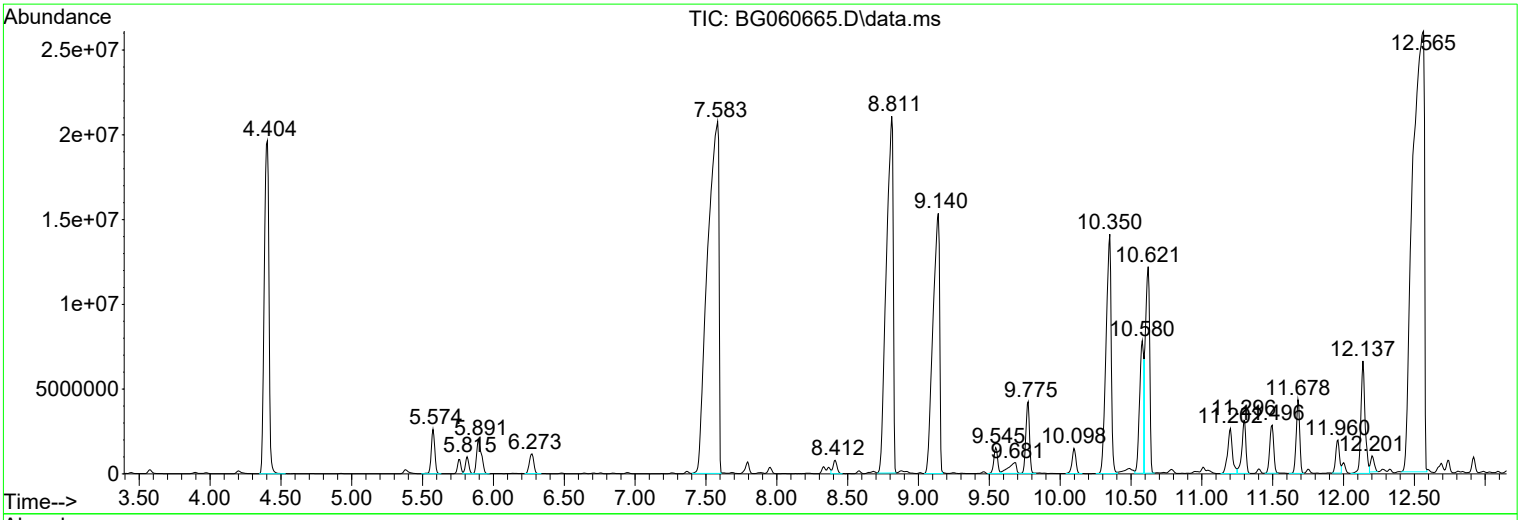
Sum of corrected areas: 774806914

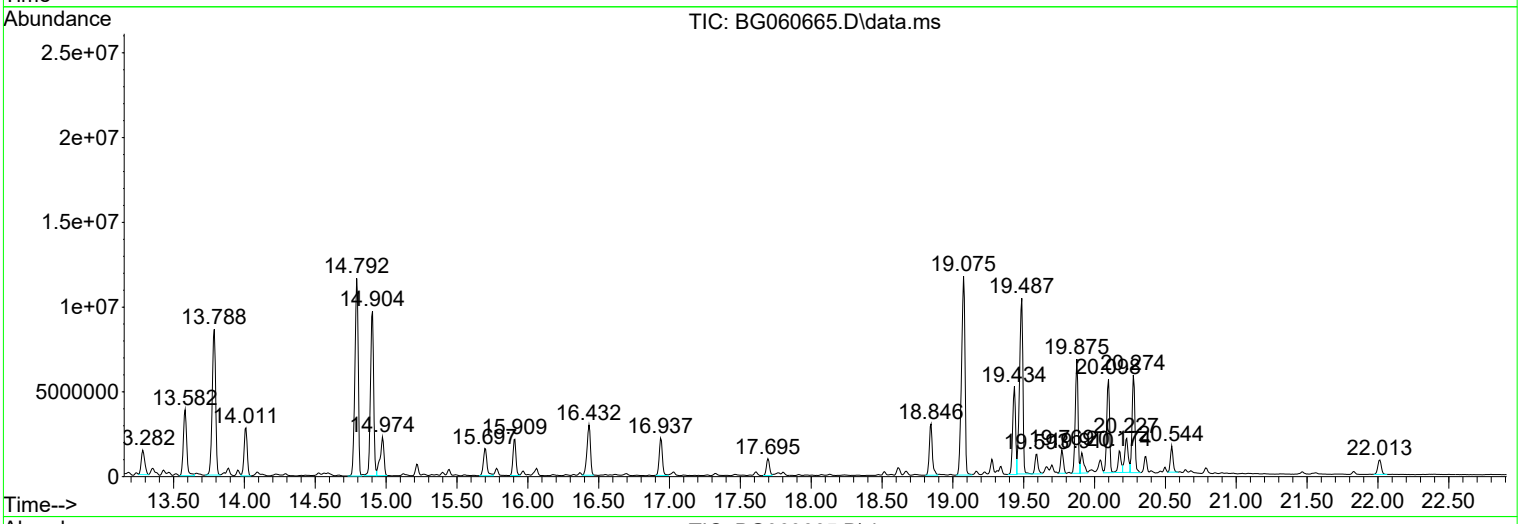
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

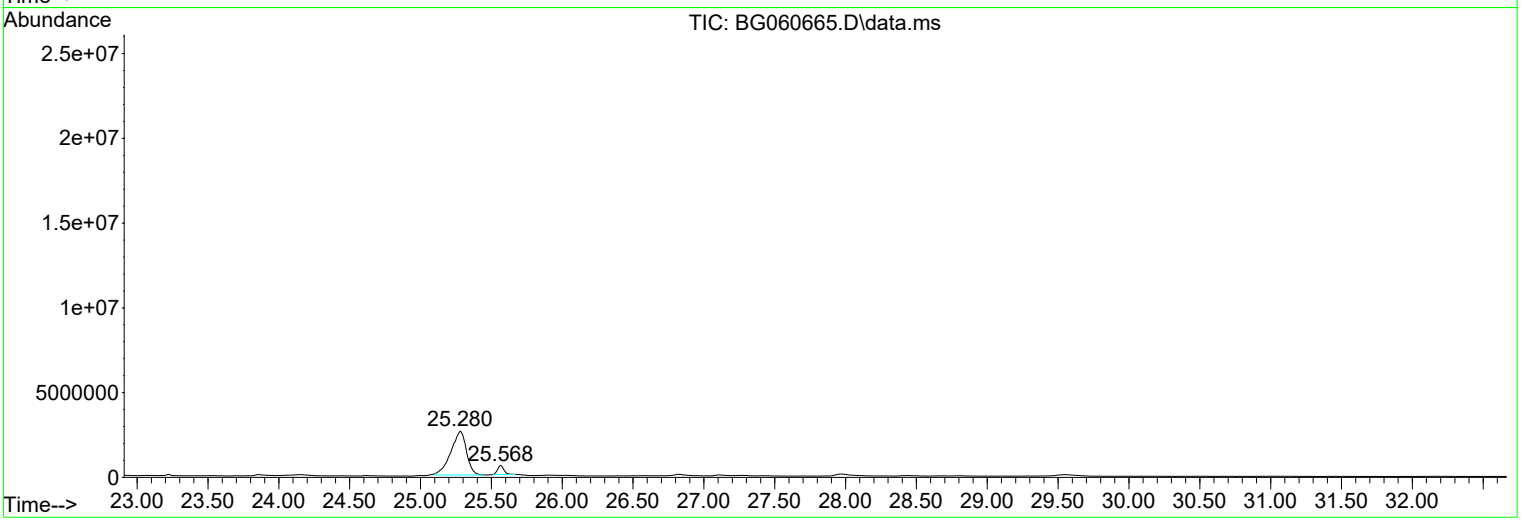
Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

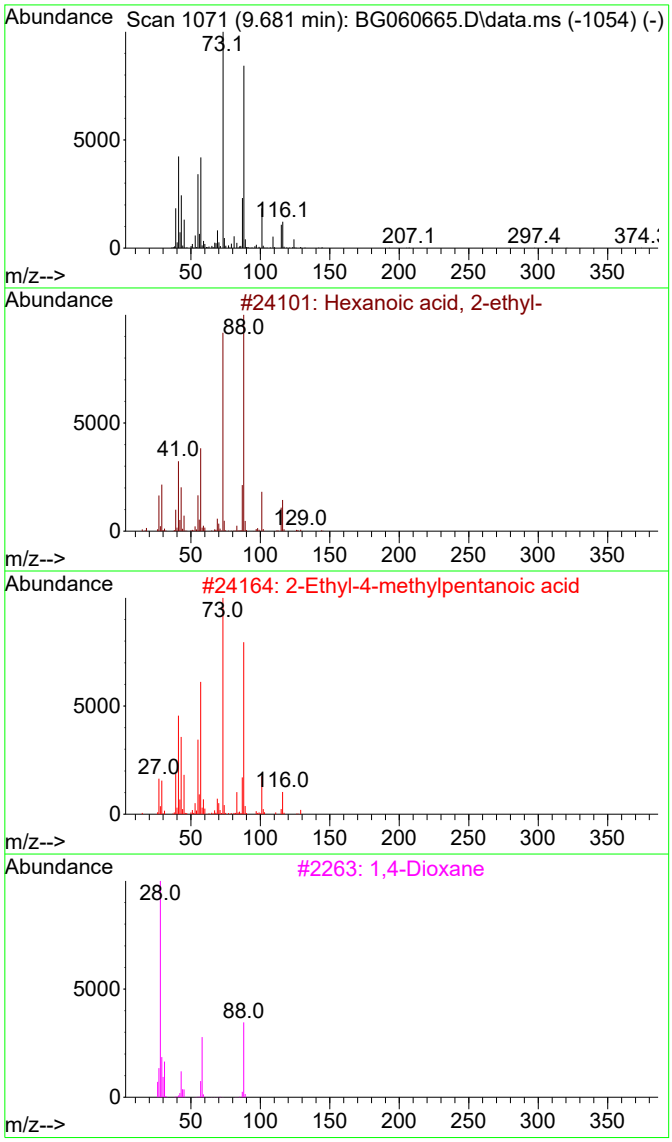
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

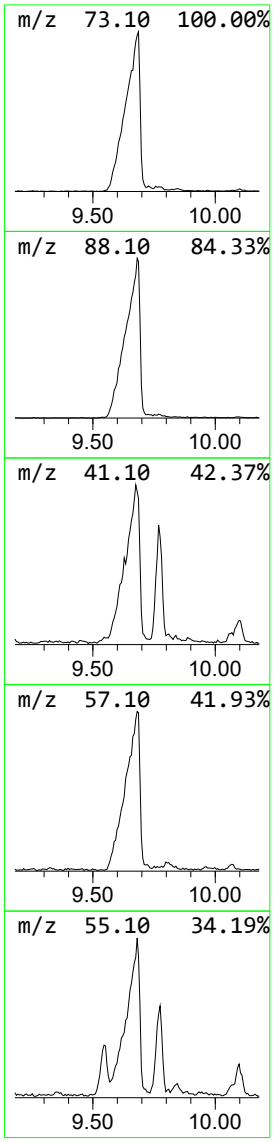
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	32.80 ng	2507670	1,4-Dichlorobenzene-d4	8.329

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	95
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
3	1,4-Dioxane	88	C4H8O2	000123-91-1	43
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	40
5	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

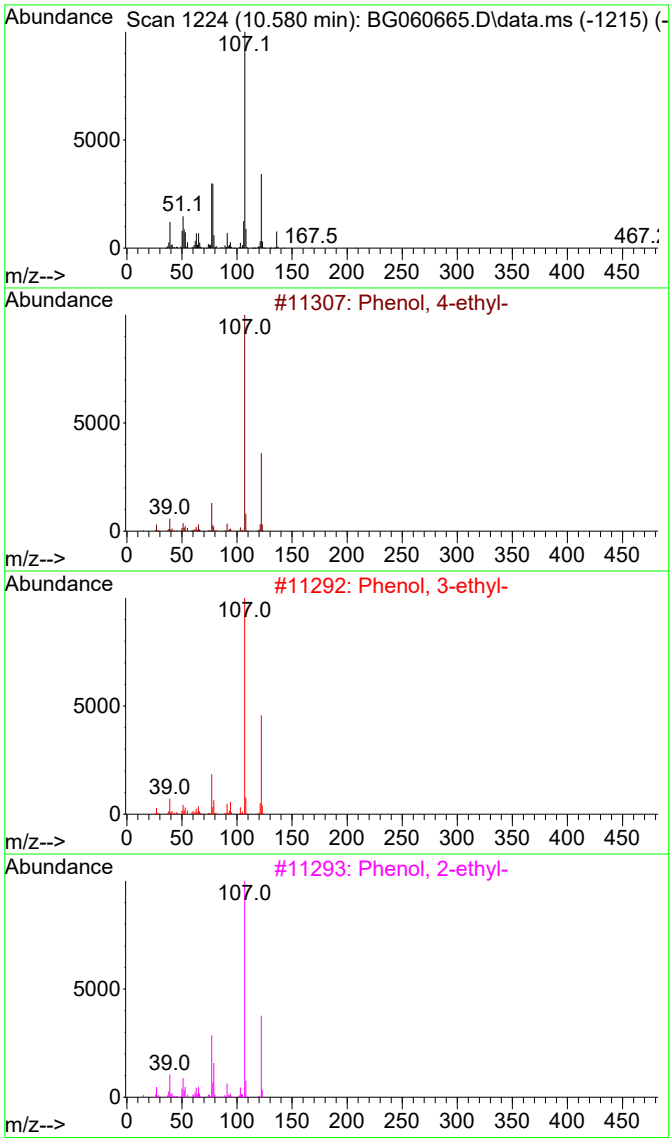
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

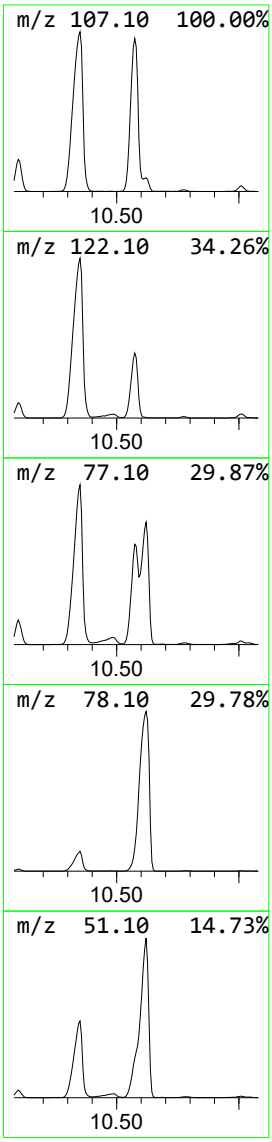
****

Peak Number 6 Phenol, 4-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.579	52.69 ng	16625300	Naphthalene-d8	11.173

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	81
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	74
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	68
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	62
5	Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

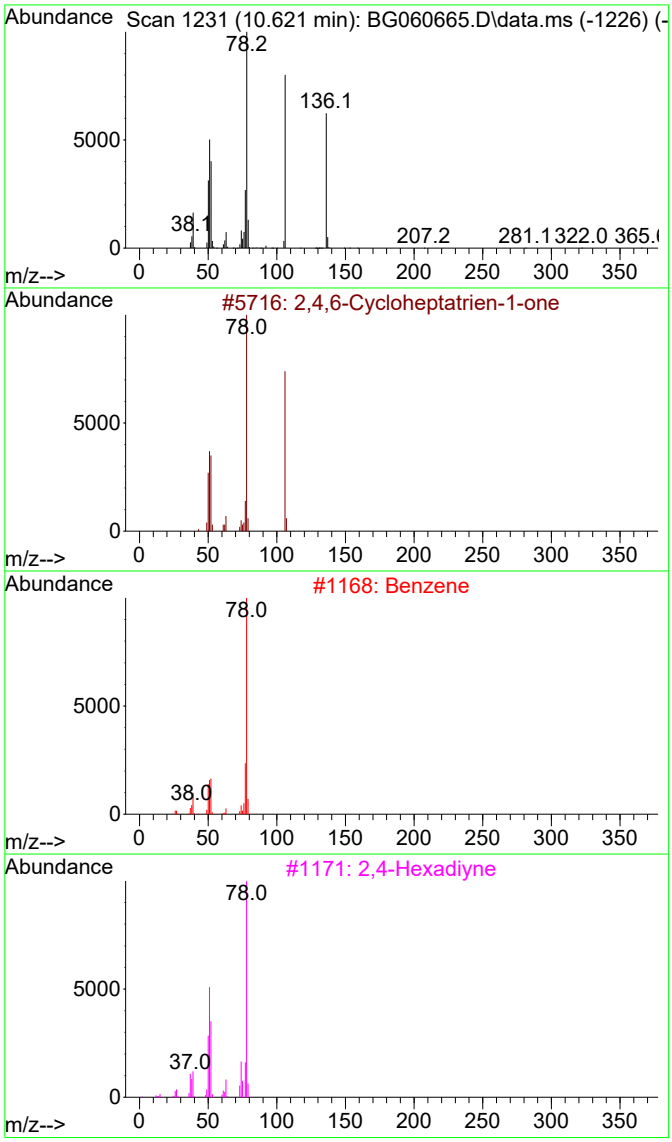
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

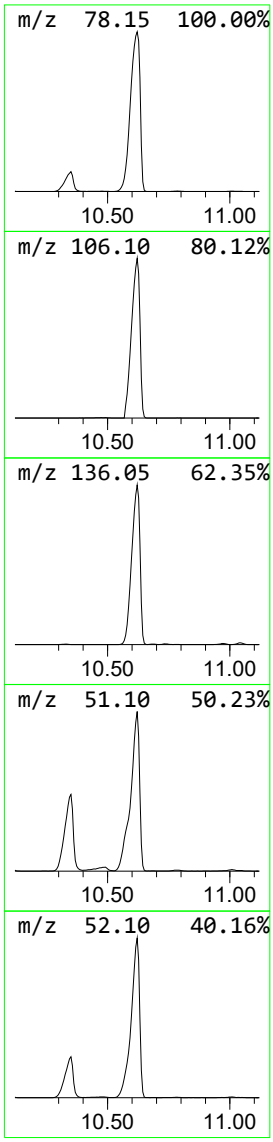
****

Peak Number 7 2,4,6-Cycloheptatrien-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	80.00 ng	25244300	Naphthalene-d8	11.173

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	90
2	Benzene	78	C6H6	000071-43-2	74
3	2,4-Hexadiyne	78	C6H6	002809-69-0	72
4	3-Pyridinecarboxamide, N-methyl-	136	C7H8N2O	000114-33-0	68
5	1,5-Hexadien-3-yne	78	C6H6	000821-08-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

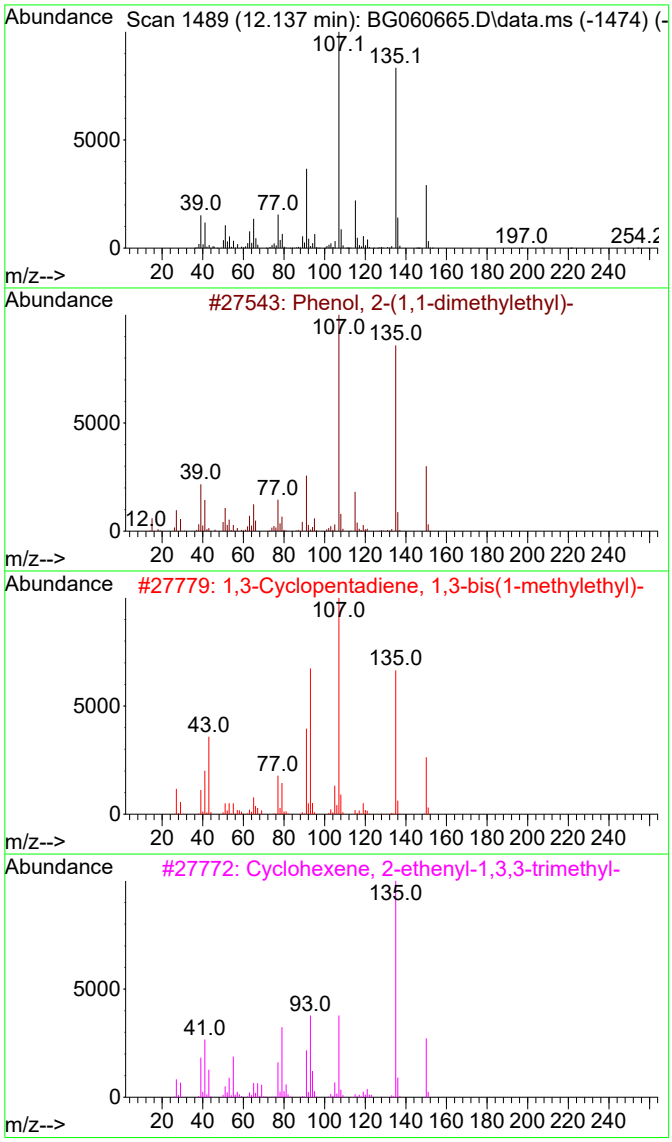
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

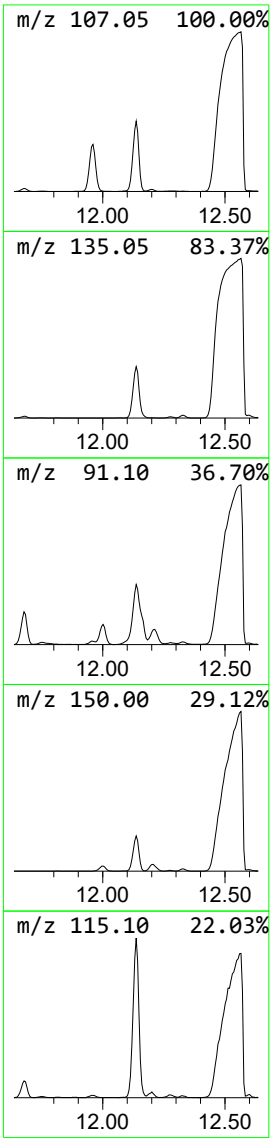
****

Peak Number 8 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.137	43.17 ng	13621600	Naphthalene-d8	11.173

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	95
2	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	74
3	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	49
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	49
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

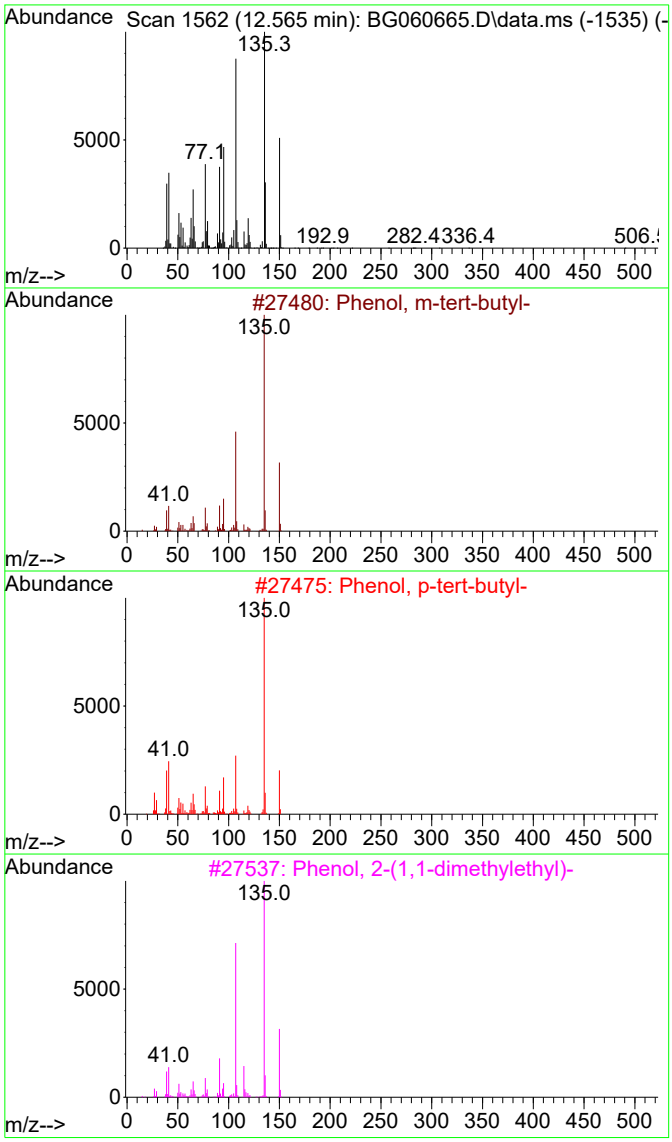
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

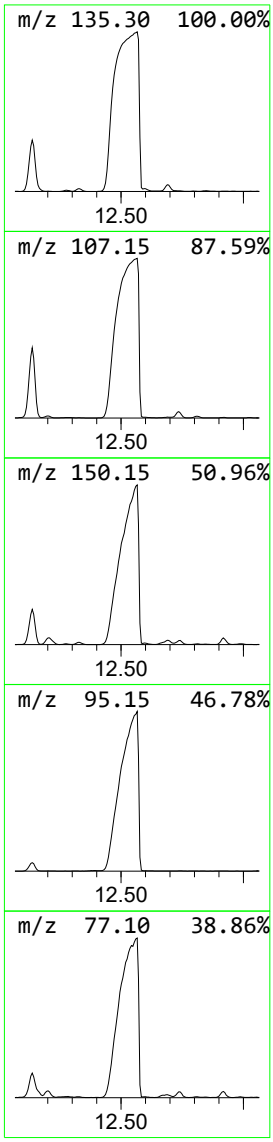
****

Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.566	472.51 ng	149096000	Naphthalene-d8	11.173

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	70
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	64
4	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	52
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

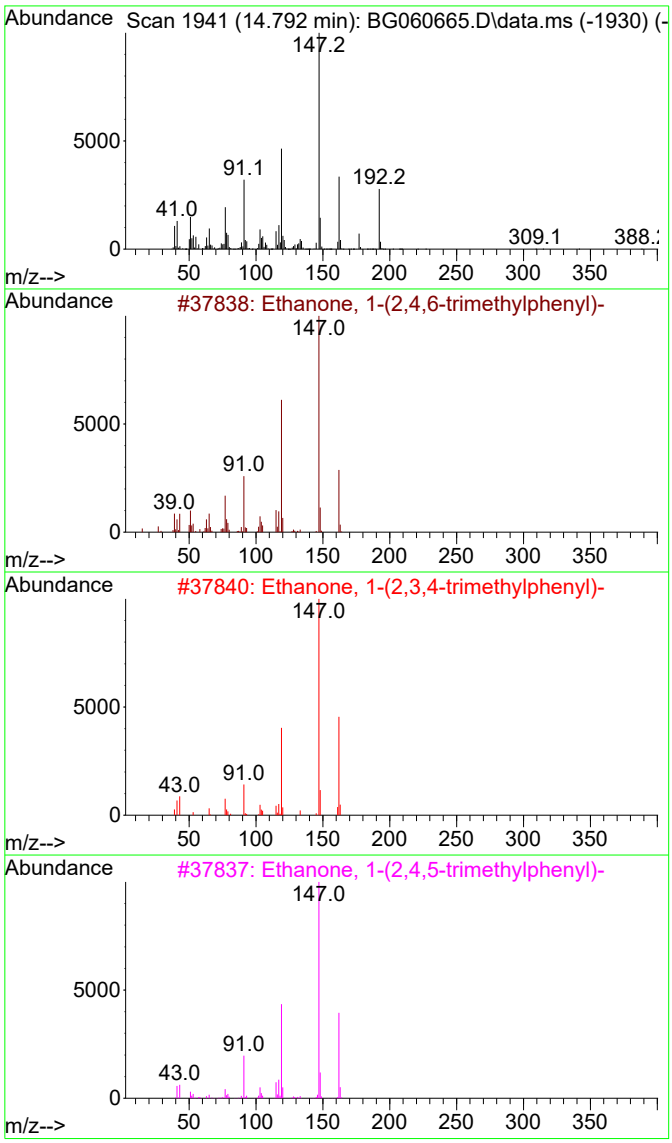
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

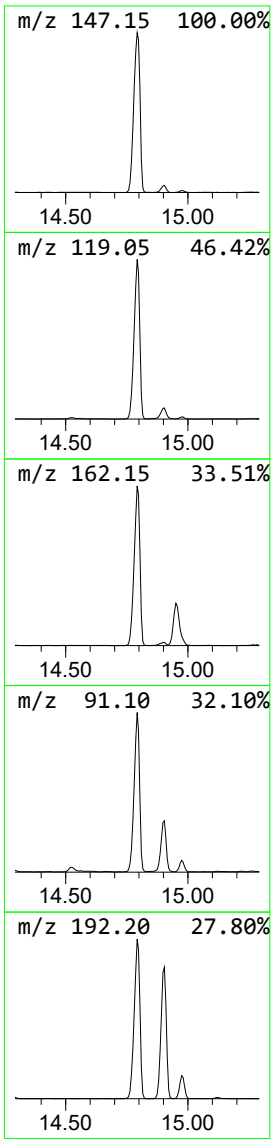
****

Peak Number 10 Ethanone, 1-(2,4,6-trimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	90.43 ng	19127400	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	93
2	Ethanone, 1-(2,3,4-trimethylphen...	162	C11H14O	001467-36-3	93
3	Ethanone, 1-(2,4,5-trimethylphen...	162	C11H14O	002040-07-5	89
4	Ethanone, 1-(3,4,5-trimethylphen...	162	C11H14O	002047-21-4	87
5	2,3,6-Trimethylacetophenone	162	C11H14O	1000342-30-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

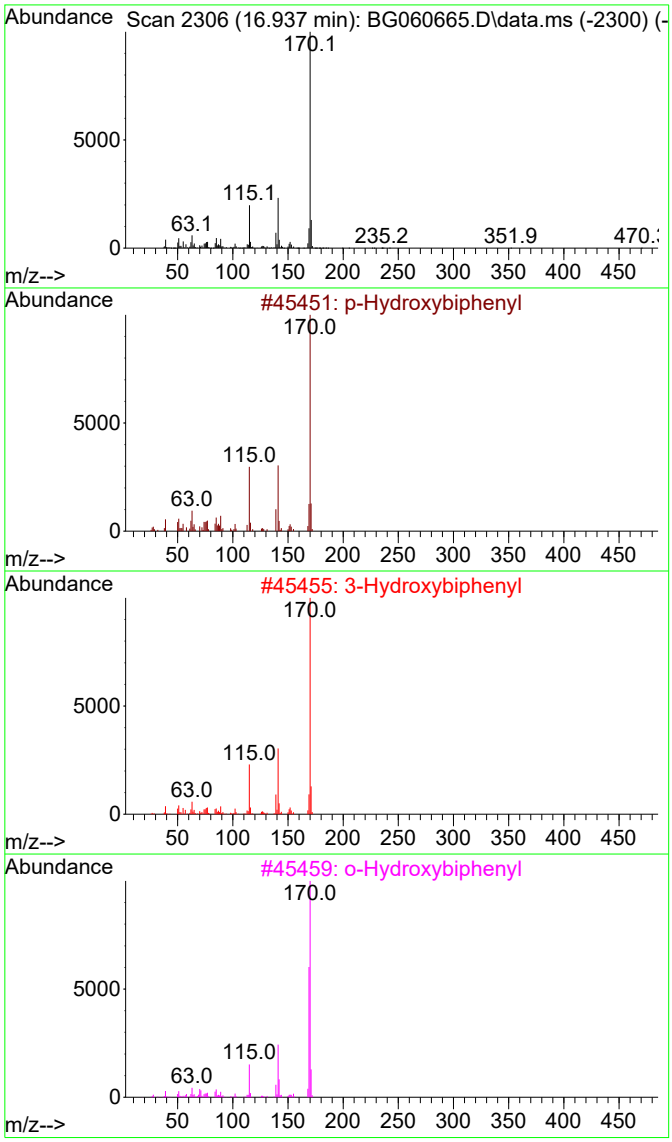
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

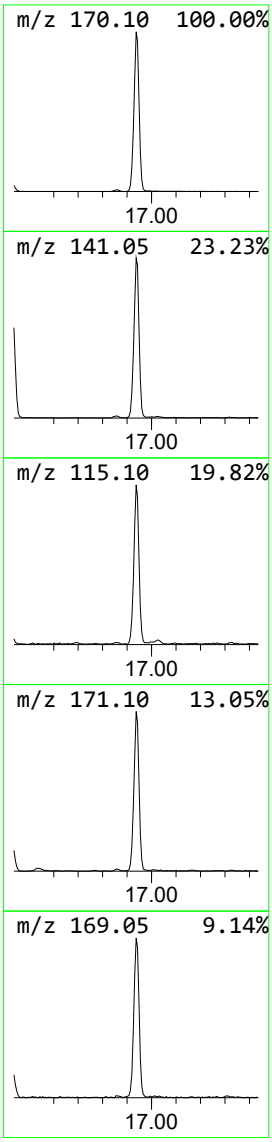
****

Peak Number 11 p-Hydroxybiphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.937	44.59 ng	3414320	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	83
4	4-Bromobutyric acid, 4-biphenyl ...	318	C16H15BrO2	1000354-69-4	64
5	4-Chlorobutyric acid, 2-biphenyl...	274	C16H15ClO2	1010357-39-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

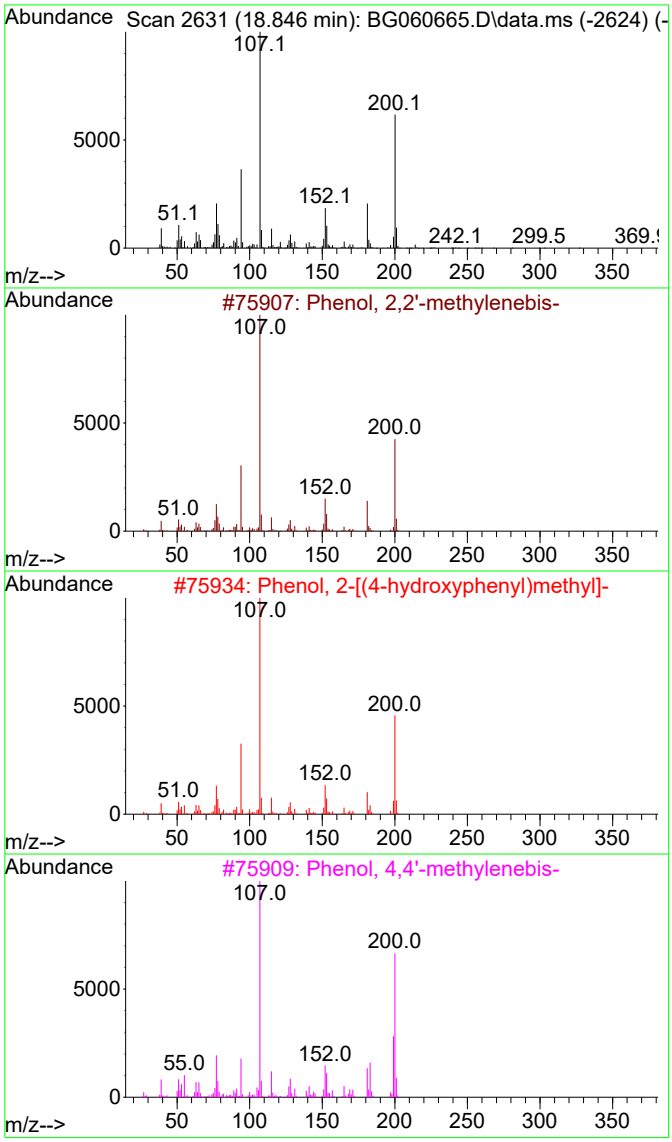
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

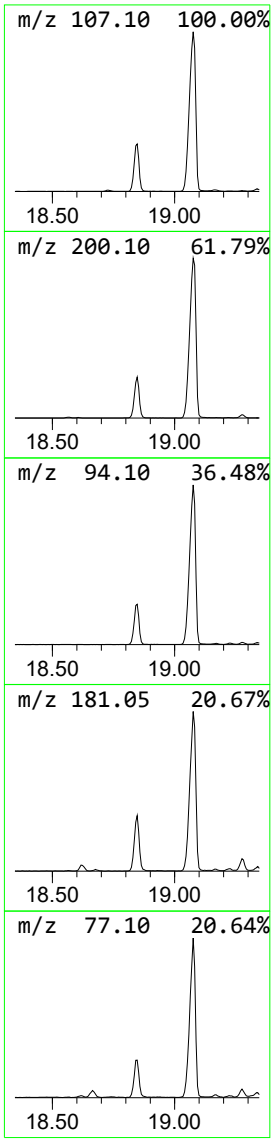
****

Peak Number 12 Phenol, 2,2'-methylenebis- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.846	60.65 ng	4644330	Phenanthrene-d10	17.695

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	91
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	83
4	Diamidafos	200	C8H13N2O2P	001754-58-1	50
5	4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	43





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Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

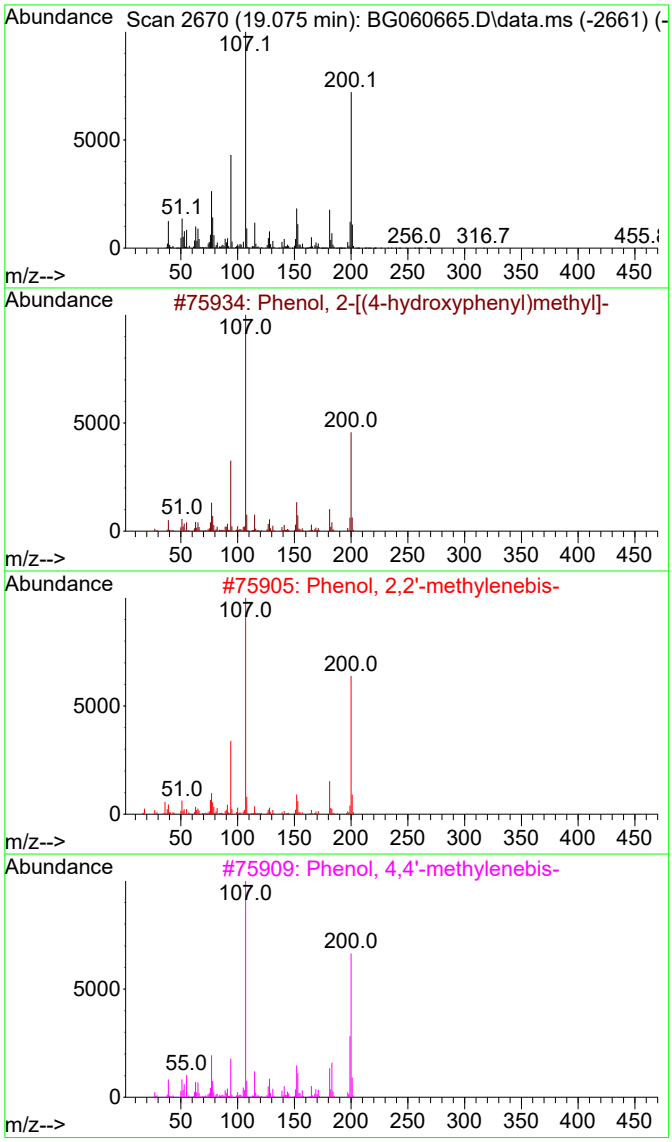
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

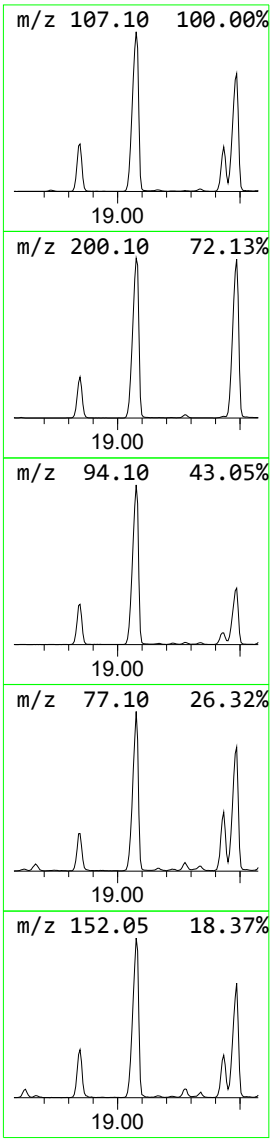
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.076	261.59 ng	20031300	Phenanthrene-d10	17.695

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	90
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	81
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	47
5	Benzeneacetic acid, 4-hydroxy-, ...	166	C9H10O3	014199-15-6	35





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Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

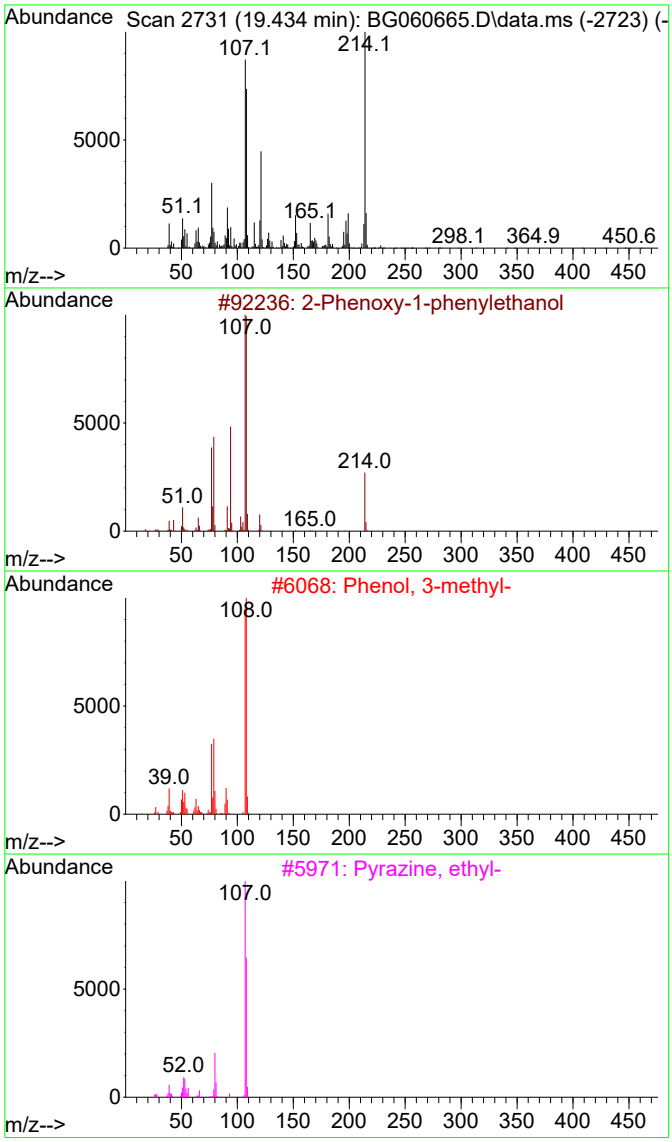
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

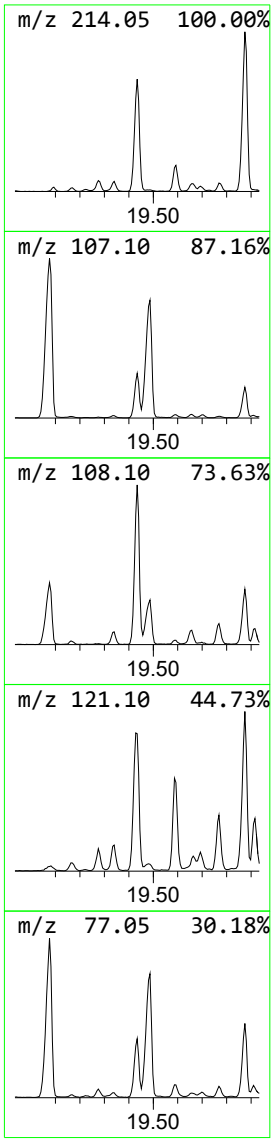
****

Peak Number 14 2-Phenoxy-1-phenylethanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.434	97.74 ng	7484250	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenoxy-1-phenylethanol	214	C14H14O2	004249-72-3	74
2	Phenol, 3-methyl-	108	C7H8O	000108-39-4	45
3	Pyrazine, ethyl-	108	C6H8N2	013925-00-3	43
4	p-Cresol	108	C7H8O	000106-44-5	43
5	Phenol, 2-methyl-	108	C7H8O	000095-48-7	38





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Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

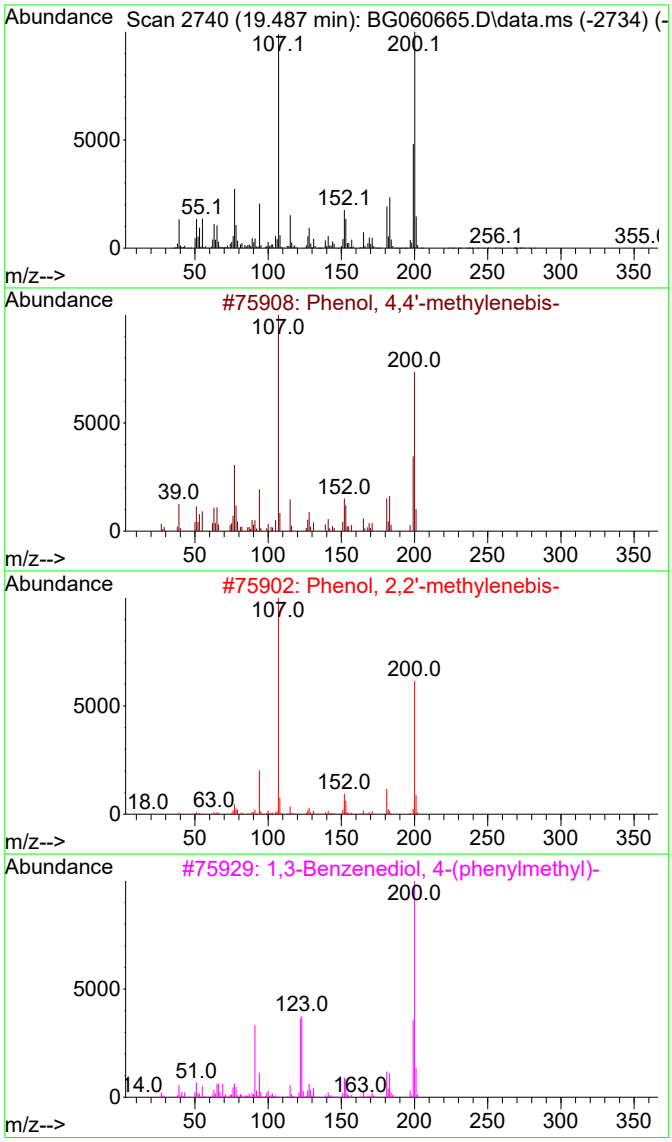
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

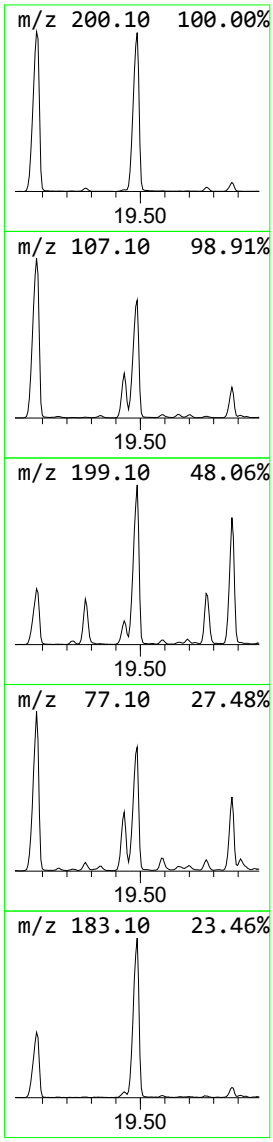
****

Peak Number 15 Phenol, 4,4'-methylenebis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.487	219.24 ng	16788000	Phenanthrene-d10	17.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	99
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	81
3	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	78
4	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	76
5	Benzenemethanol, 3-phenoxy-	200	C13H12O2	013826-35-2	45





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Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

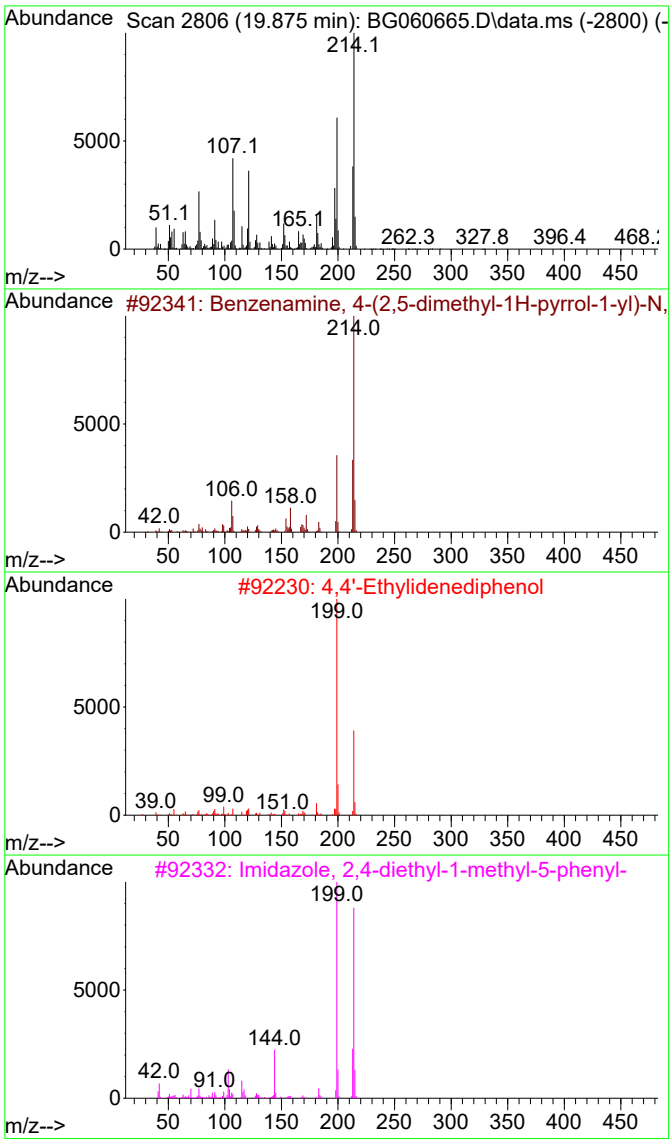
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

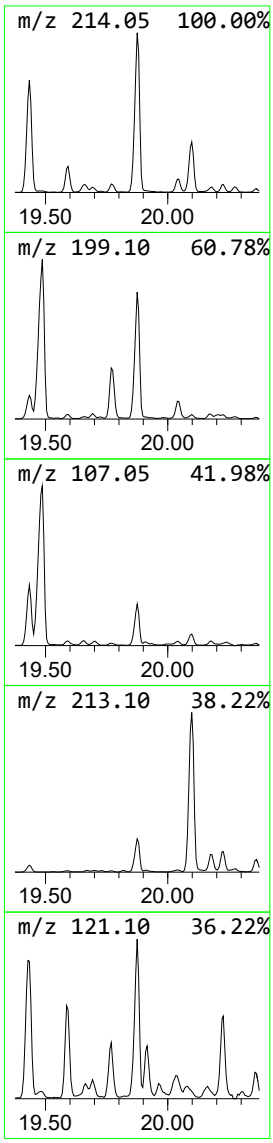
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenamine, 4-(2,5-dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.875	120.48 ng	9099940	Chrysene-d12	22.013

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-(2,5-dimethyl-1H-...	214	C14H18N2	1000319-18-4	53
2	4,4'-Ethylidenediphenol	214	C14H14O2	002081-08-5	45
3	Imidazole, 2,4-diethyl-1-methyl-...	214	C14H18N2	062576-17-4	43
4	Ferrocene, ethyl-	214	C12H14Fe	001273-89-8	43
5	1,4-Benzenediamine, N-(4-methoxy...	214	C13H14N2O	000101-64-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
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Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

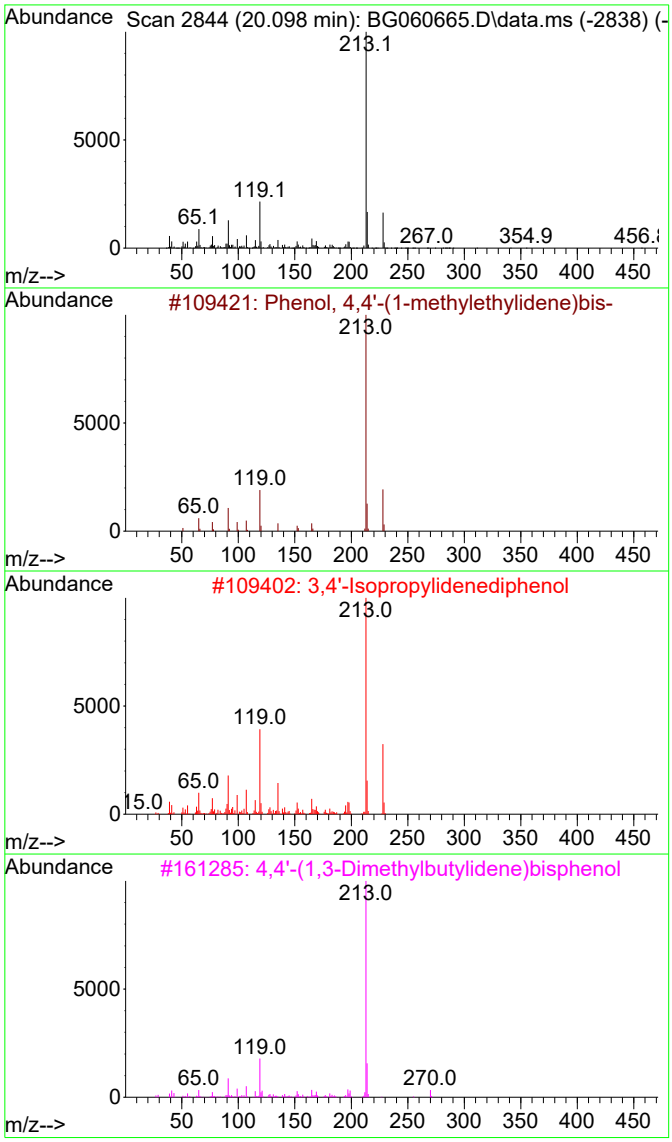
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

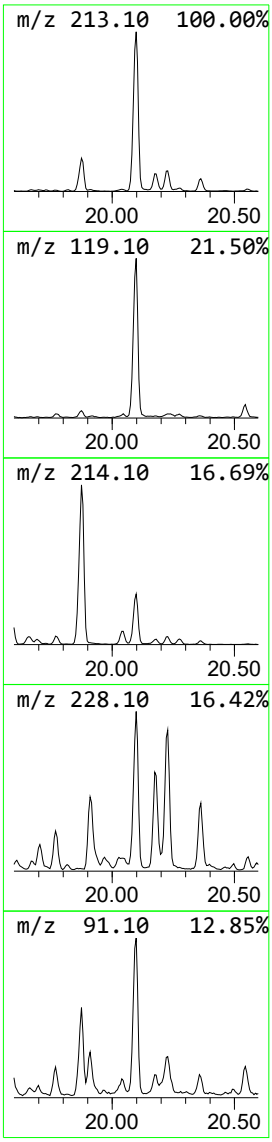
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	101.26 ng	7648220	Chrysene-d12	22.013

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	70
3	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	64
4	Diphenolic acid	286	C17H18O4	000126-00-1	56
5	5-Fluoro-2-nitrophenylamine, TMS...	228	C9H13FN2O2Si	1000484-54-5	50





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Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

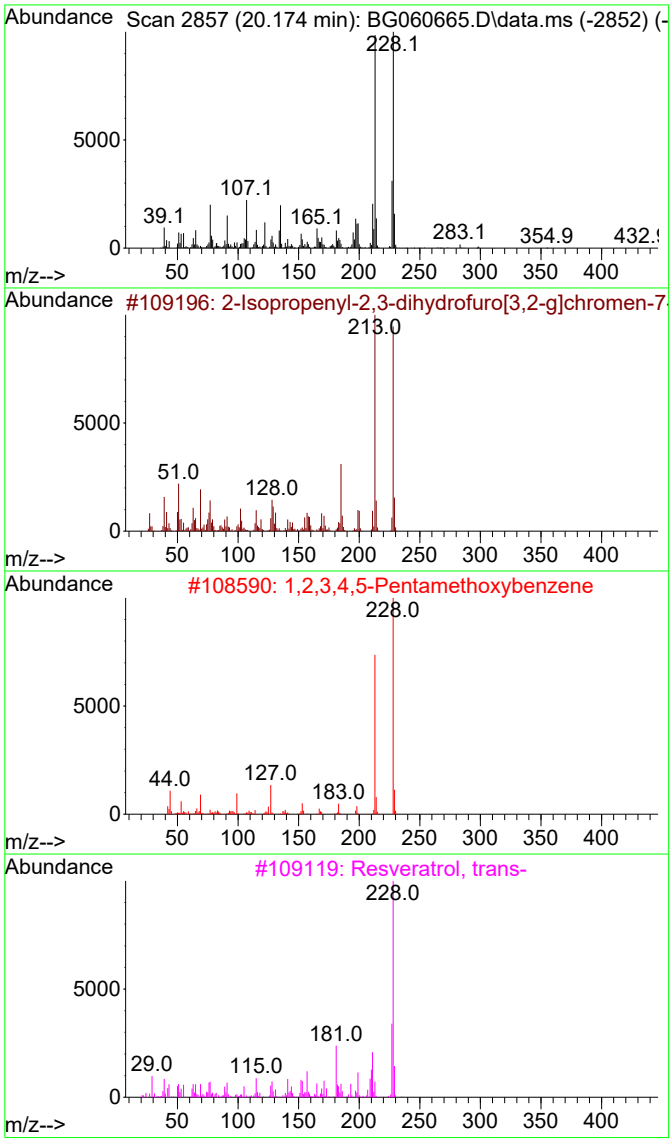
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

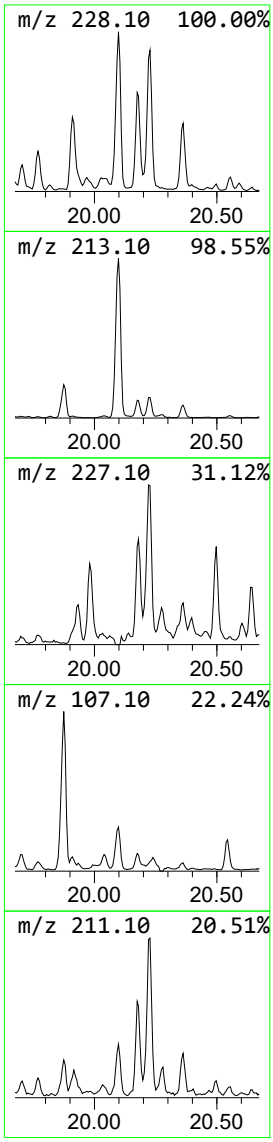
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Isopropenyl-2,3-dihydrofu... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	25.69 ng	1940380	Chrysene-d12	22.013

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-2,3-dihydrofuro[3,...	228	C14H12O3	032375-25-0	62
2	1,2,3,4,5-Pentamethoxybenzene	228	C11H16O5	013909-75-6	58
3	Resveratrol, trans-	228	C14H12O3	000501-36-0	43
4	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	38
5	2-(4-Methoxyphenyl)benzoic acid	228	C14H12O3	1000305-27-1	30





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Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

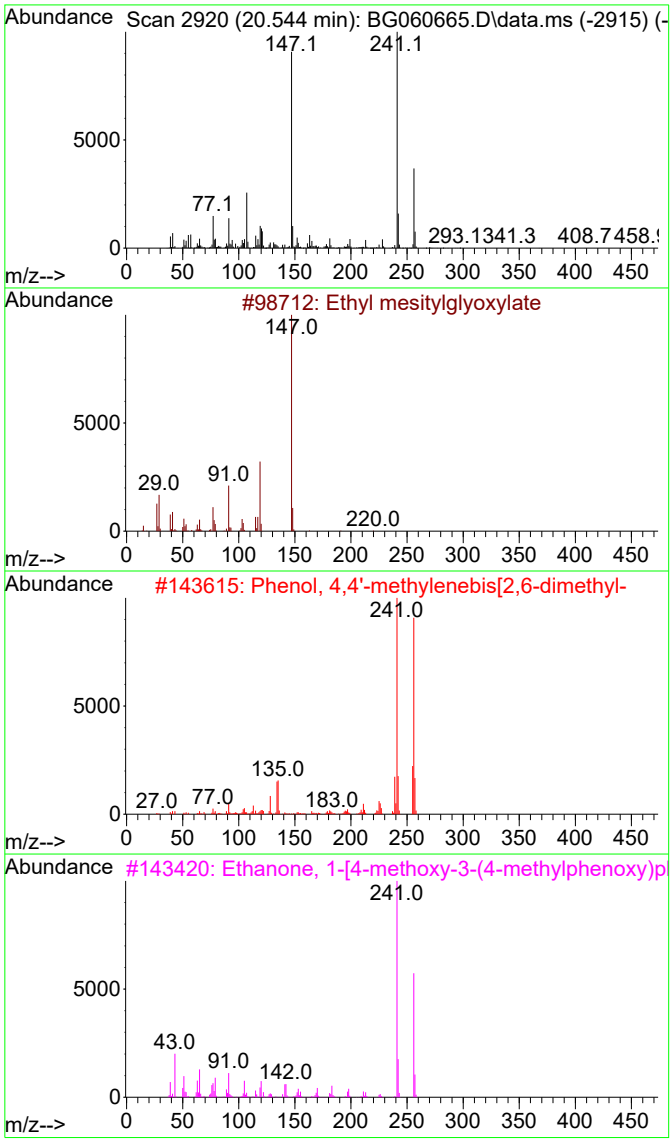
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

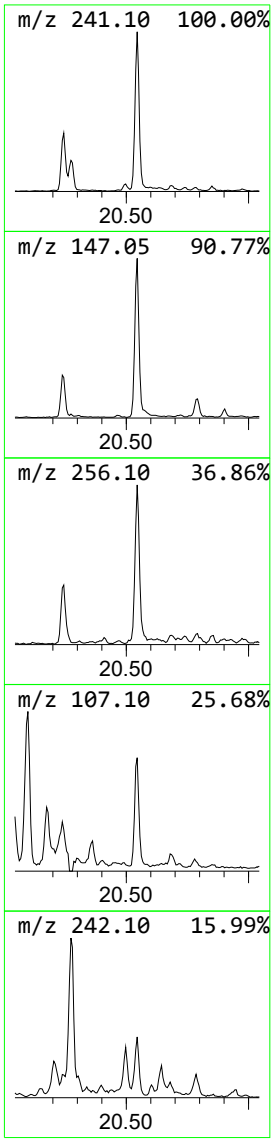
****

Peak Number 19 unknown20.544 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.544	26.21 ng	1979600	Chrysene-d12	22.013

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl mesitylglyoxylate	220	C13H16O3	005524-57-2	38
2	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	38
3	Ethanone, 1-[4-methoxy-3-(4-meth...	256	C16H16O3	116345-94-9	38
4	Bisphenol C	256	C17H20O2	000079-97-0	35
5	1,2-Dihydro-5,6-acenaphthylenedi...	256	C15H20N2Si	1000497-03-6	35





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Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

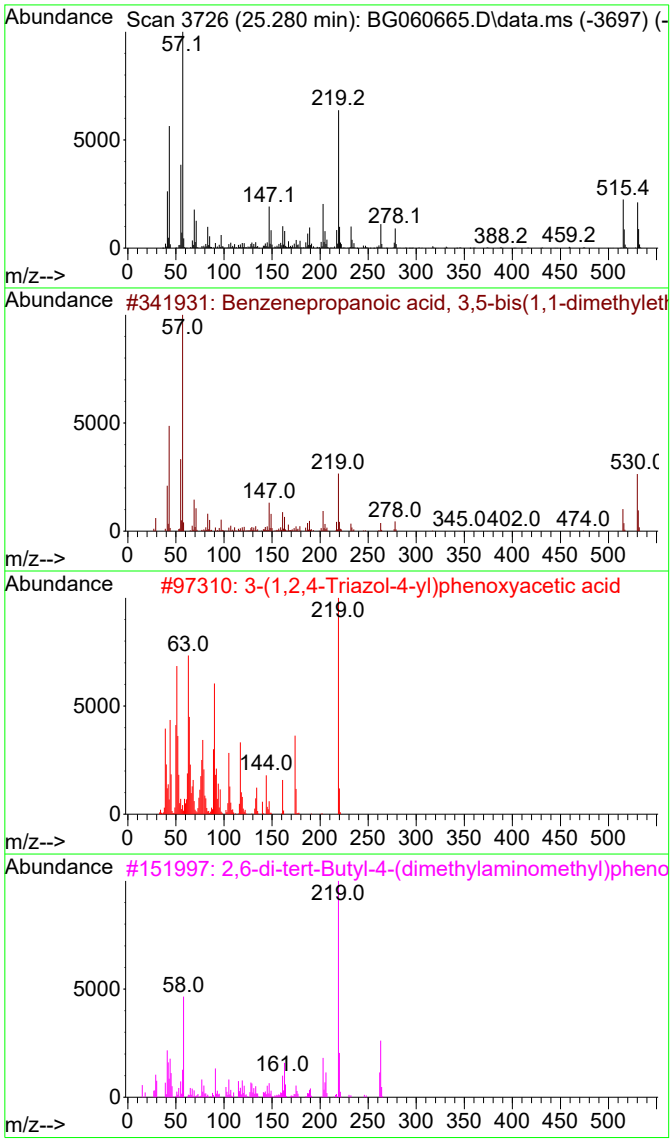
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

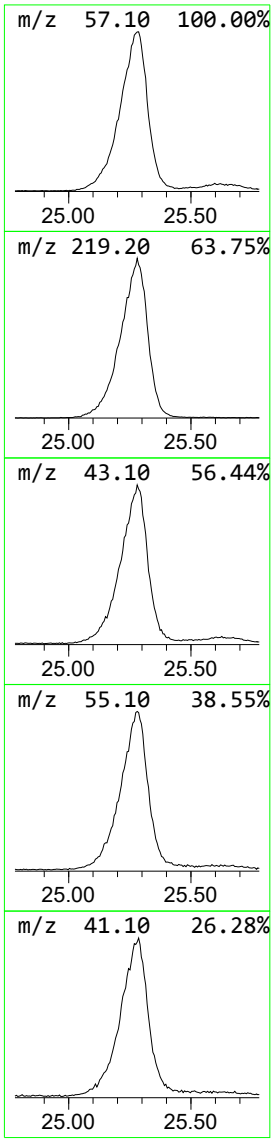
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenepropanoic acid, 3,5-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.280	227.05 ng	19708800	Perylene-d12	25.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	95
2	3-(1,2,4-Triazol-4-yl)phenoxyace...	219	C10H9N3O3	847606-79-5	60
3	2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	27
4	2H-[1,2,4]Triazolo[4,3-a]pyridin...	219	C7H4F3N3S	1000316-67-9	18
5	[5-(4-Nitrophenyl)-2-furyl]methanol	219	C11H9NO4	1000484-56-8	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060665.D
Acq On : 15 Mar 2024 16:08
Operator : MA/JU
Sample : P1769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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
Hexanoic acid, ...	9.681	32.8	ng	2507670	1	8.329	1529230	20.0
Phenol, 4-ethyl-	10.579	52.7	ng	16625300	2	11.173	6310860	20.0
2,4,6-Cycloheptt...	10.621	80.0	ng	25244300	2	11.173	6310860	20.0
Phenol, 2-(1,1-...	12.137	43.2	ng	13621600	2	11.173	6310860	20.0
Phenol, m-tert-...	12.566	472.5	ng	149096000	2	11.173	6310860	20.0
Ethanone, 1-(2,...	14.792	90.4	ng	19127400	3	14.951	4230480	20.0
p-Hydroxybiphenyl	16.937	44.6	ng	3414320	4	17.695	1531510	20.0
Phenol, 2,2'-me...	18.846	60.6	ng	4644330	4	17.695	1531510	20.0
Phenol, 2-[(4-h...	19.076	261.6	ng	20031300	4	17.695	1531510	20.0
2-Phenoxy-1-phe...	19.434	97.7	ng	7484250	4	17.695	1531510	20.0
Phenol, 4,4'-me...	19.487	219.2	ng	16788000	4	17.695	1531510	20.0
Benzenamine, 4-...	19.875	120.5	ng	9099940	5	22.013	1510650	20.0
Phenol, 4,4'-(1...	20.098	101.3	ng	7648220	5	22.013	1510650	20.0
2-Isopropenyl-2...	20.174	25.7	ng	1940380	5	22.013	1510650	20.0
unknown20.544	20.544	26.2	ng	1979600	5	22.013	1510650	20.0
Benzenepropanoi...	25.280	227.1	ng	19708800	6	25.568	1736070	20.0