LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-1

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-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.302	335	343	353	rBB	115495	182143	3.53%	0.395%
2	5.790	419	426	434	rBV	488995	801856	15.55%	1.739%
3	7.418	694	703	717	rBV	485454	864122	16.75%	1.874%
4	8.270	842	848	853	rBV	115570	193114	3.74%	0.419%
5	8.481	877	884	901	rVB2	276375	682502	13.23%	1.480%
6	9.445	1041	1048	1059	rBV	303649	580392	11.25%	1.259%
7	10.291	1182	1192	1202	rVB2	25285	77801	1.51%	0.169%
8	11.102	1323	1330	1337	rVV	148022	274949	5.33%	0.596%
9	12.406	1547	1552	1557	rBV	35446	56235	1.09%	0.122%
10	12.459	1557	1561	1568	rBV3	33449	52332	1.01%	0.113%
11	13.399	1716	1721	1726	rBV3	36478	53940	1.05%	0.117%
12	13.516	1734	1741	1747	rVB	1054472	1631443	31.63%	3.538%
13	13.681	1764	1769	1774	rVV2	49856	76851	1.49%	0.167%
14	14.210	1854	1859	1863	rVV3	44327	78143	1.52%	0.169%
15	14.333	1872	1880	1884	rVV8	62214	136349	2.64%	0.296%
16	14.791	1953	1958	1961	rBV	200288	289465	5.61%	0.628%
17	14.827	1961	1964	1970	rVV	145492	254058	4.93%	0.551%
18	14.891	1970	1975	1981	rVV	291410	477300	9.25%	1.035%
19	14.950	1981	1985	1990	rVB	55342	80917	1.57%	0.175%
20	15.085	2003	2008	2015	rBV5	27933	65505	1.27%	0.142%
21	15.279	2037	2041	2048	rVB4	44898	96217	1.87%	0.209%
22	15.350	2049	2053	2057	rBV3	39712	69021	1.34%	0.150%
23	15.491	2073	2077	2082	rBV4	37623	73444	1.42%	0.159%
24	15.690	2108	2111	2115	rVB2	70810	93985	1.82%	0.204%
25	15.931	2147	2152	2156	rVB	66789	106023	2.06%	0.230%
26	16.090	2175	2179	2183	rVB2	86041	127254	2.47%	0.276%
27	16.225	2199	2202	2207	rVB3	55379	89910	1.74%	0.195%
28	16.290	2210	2213	2221	rBV4	31770	83642	1.62%	0.181%
29	16.372	2221	2227	2234	rVV	702154	1084009	21.02%	2.351%
30	16.601	2253	2266	2275	rBV2	456437	991945	19.23%	2.151%
31	16.683	2275	2280	2285	rBV	395226	610089	11.83%	1.323%
32	16.742	2285	2290	2297	rVV2	349345	734920	14.25%	1.594%
33	16.807	2297	2301	2305	rVV	456594	629935	12.21%	1.366%
34	16.854	2305	2309	2313	rVV	260420	362294	7.02%	0.786%
35	16.901	2313	2317	2319	rVV2	110041	177855	3.45%	0.386%
36	16.930	2319	2322	2324	rVV	181239	263948	5.12%	0.572%

LSC Area Percent Report

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Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

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-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.954	2324	2326	2329	rVV	181145	215461	4.18%	0.467%
38	17.012	2329	2336	2341	rVV3	398083	813389	15.77%	1.764%
39	17.071	2341	2346	2350	rVV	439313	628262	12.18%	1.363%
40	17.112	2350	2353	2355	rVV	116934	160574	3.11%	0.348%
41	17.147	2355	2359	2365	rVB2	258462	399166	7.74%	0.866%
42	17.341	2389	2392	2396	rBV4	55704	93916	1.82%	0.204%
43	17.388	2397	2400	2405	rVB4	114470	174628	3.39%	0.379%
44	17.453	2407	2411	2414	rVV	45242	57029	1.11%	0.124%
45	17.629	2436	2441	2444	rBV	344408	509059	9.87%	1.104%
46	17.676	2444	2449	2455	rVB	871926	1309002	25.38%	2.839%
47	17.764	2459	2464	2469	rBV	290179	415406	8.05%	0.901%
48	17.911	2486	2489	2498	rVB2	105368	188065	3.65%	0.408%
49	18.134	2523	2527	2532	rBV2	112759	167693	3.25%	0.364%
50	18.493	2583	2588	2593	rBV2	306843	596210	11.56%	1.293%
51	18.552	2594	2598	2603	rVB2	261970	351616	6.82%	0.763%
52	18.628	2607	2611	2616	rBV	124711	185134	3.59%	0.402%
53	18.699	2617	2623	2627	rBV3	290143	597454	11.58%	1.296%
54	18.986	2669	2672	2677	rVB	148798	201592	3.91%	0.437%
55	19.409	2741	2744	2749	rVB3	136956	176520	3.42%	0.383%
56	19.680	2784	2790	2802	rBV	2183563	3434523	66.59%	7.449%
57	19.997	2839	2844	2847	rBV2	506591	892083	17.30%	1.935%
58	20.038	2847	2851	2857	rVV	1946155	2762001	53.55%	5.990%
59	20.091	2857	2860	2865	rVB2	165616	236500	4.59%	0.513%
60	20.209	2875	2880	2885	rVB	2031430	2554066	49.52%	5.539%
61	20.514	2928	2932	2941	rVB	498329	741590	14.38%	1.608%
62	20.614	2944	2949	2952	rBV	393662	568411	11.02%	1.233%
63	20.702	2962	2964	2968	rVB2	154526	171605	3.33%	0.372%
64	21.583	3110	3114	3118	rBV2	135157	216953	4.21%	0.471%
65	21.760	3139	3144	3153	rVB	1061776	1625552	31.52%	3.526%
66	21.907	3163	3169	3176	rBV2	1005466	2279964	44.21%	4.945%
67	21.977	3177	3181	3192	rVB	768862	1313799	25.47%	2.849%
68	22.136	3204	3208	3216	rVB	153910	255236	4.95%	0.554%
69	23.029	3357	3360	3365	rVB	246357	355923	6.90%	0.772%
70	24.263	3563	3570	3573	rBV	387452	939090	18.21%	2.037%
71	24.345	3575	3584	3595	rVB	1880282	5157449	100.00%	11.186%
72	24.691	3636	3643	3653	rVB	367233	879668	17.06%	1.908%
73	25.197	3722	3729	3740	rVB	343477	958142	18.58%	2.078%
74	27.171	4057	4065	4077	rBV3	288009	1021692	19.81%	2.216%

Sum of corrected areas: 46108331

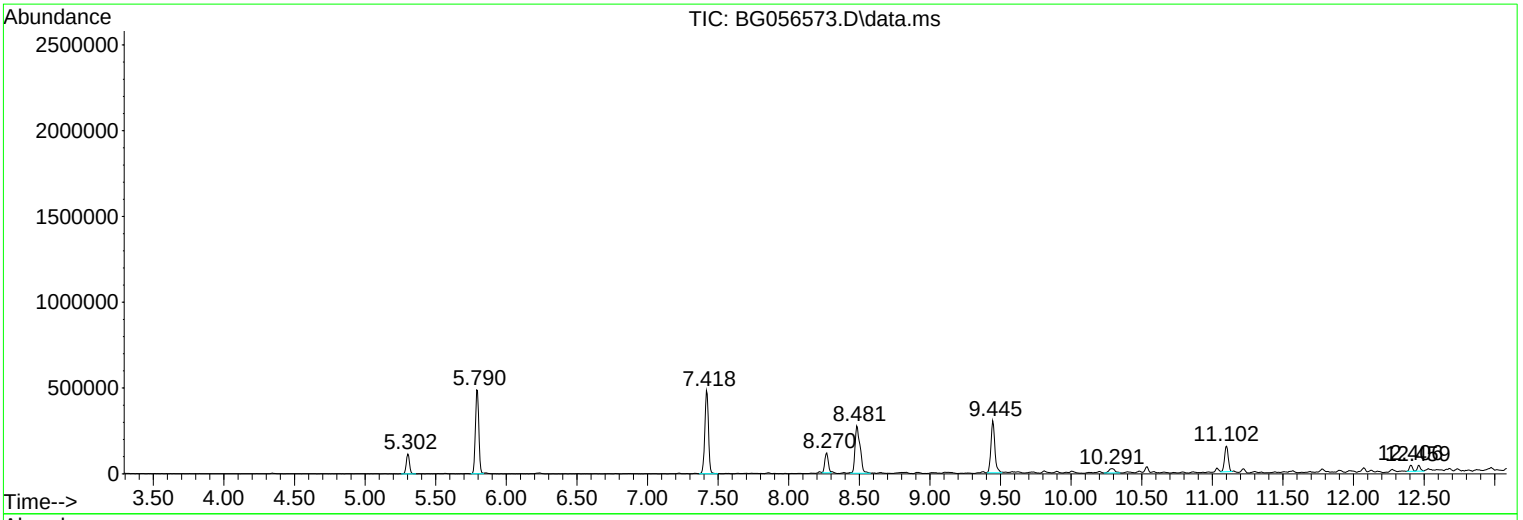
Instrument :
BNA_G
ClientSampleId :
COMP-1

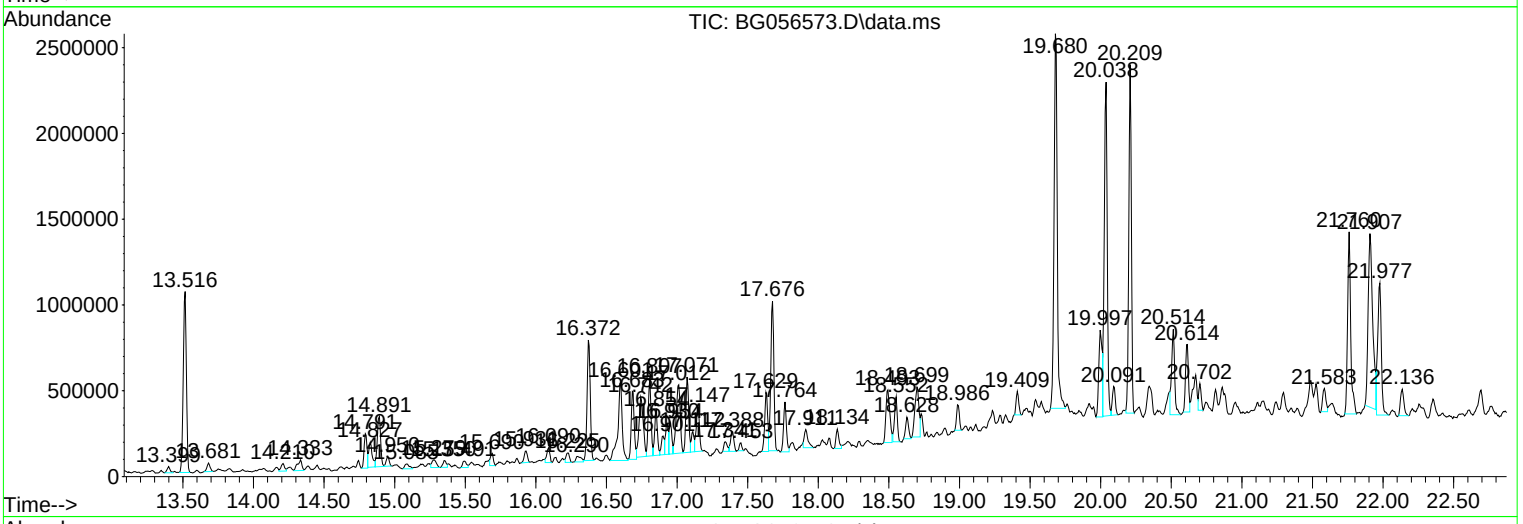
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

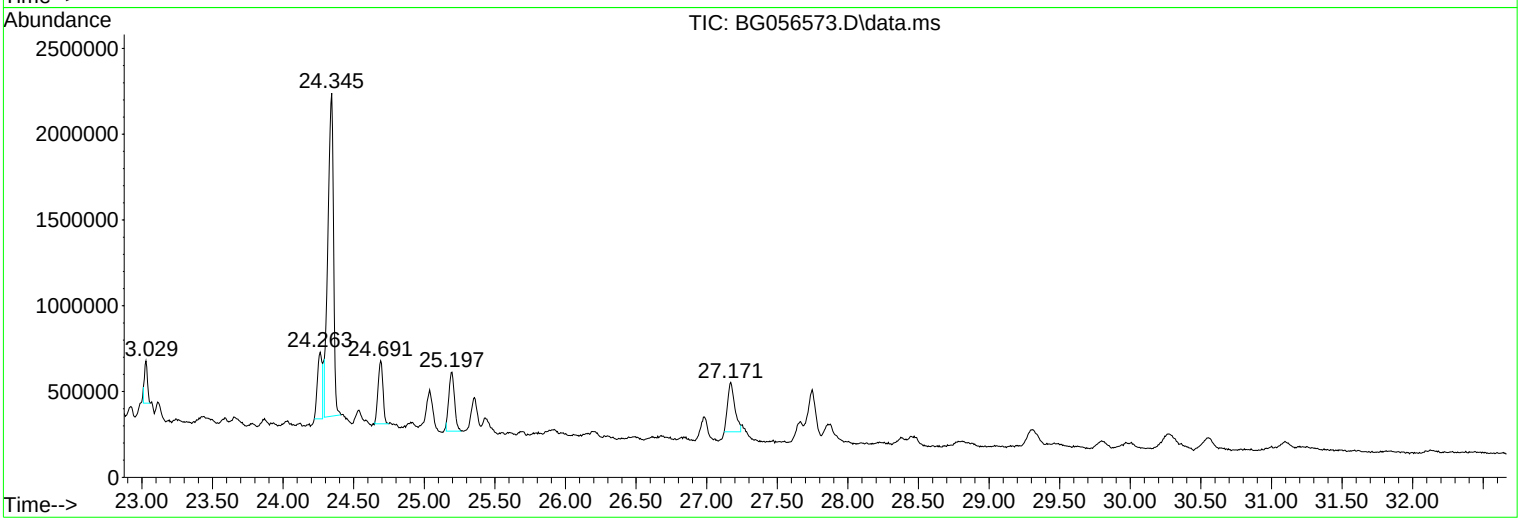
Instrument :
BNA_G
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
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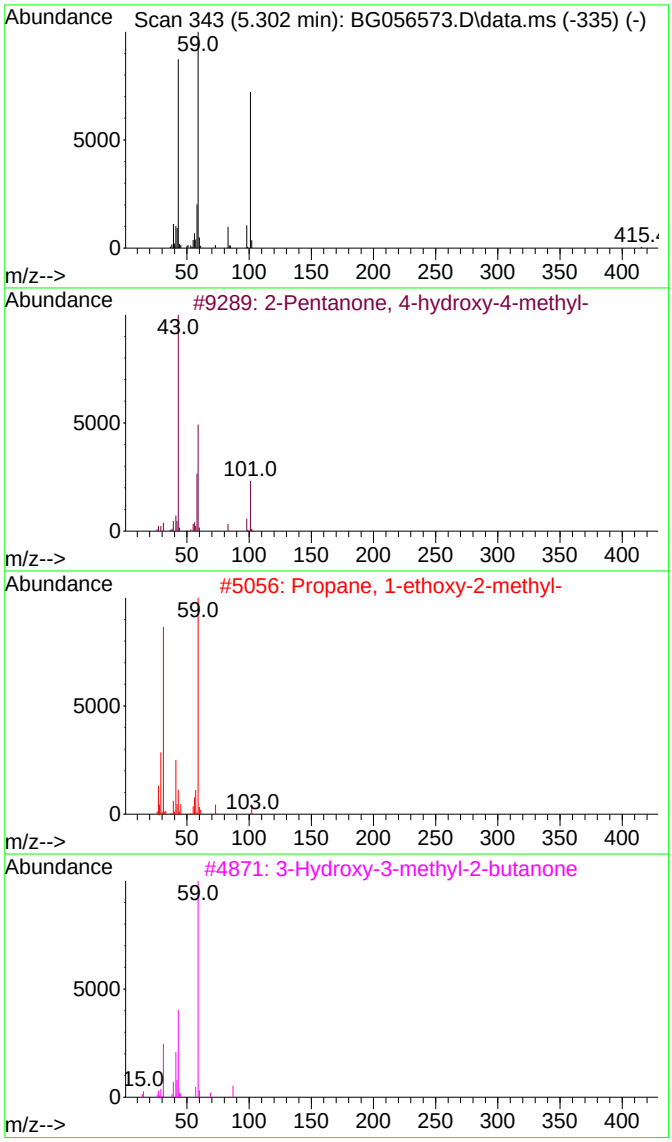
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

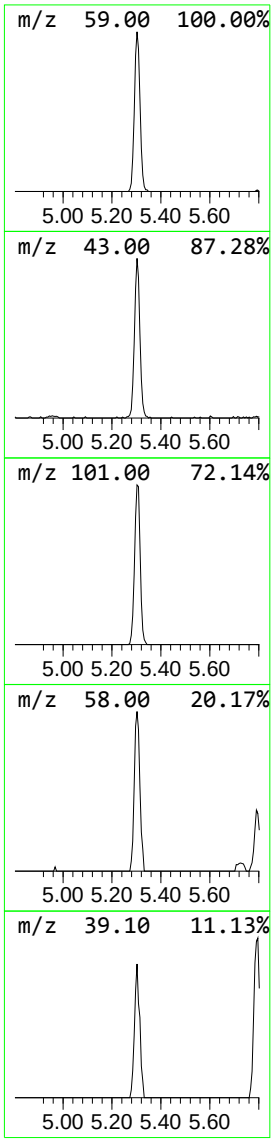
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.302	18.86 ng	182143	1,4-Dichlorobenzene-d4	8.264

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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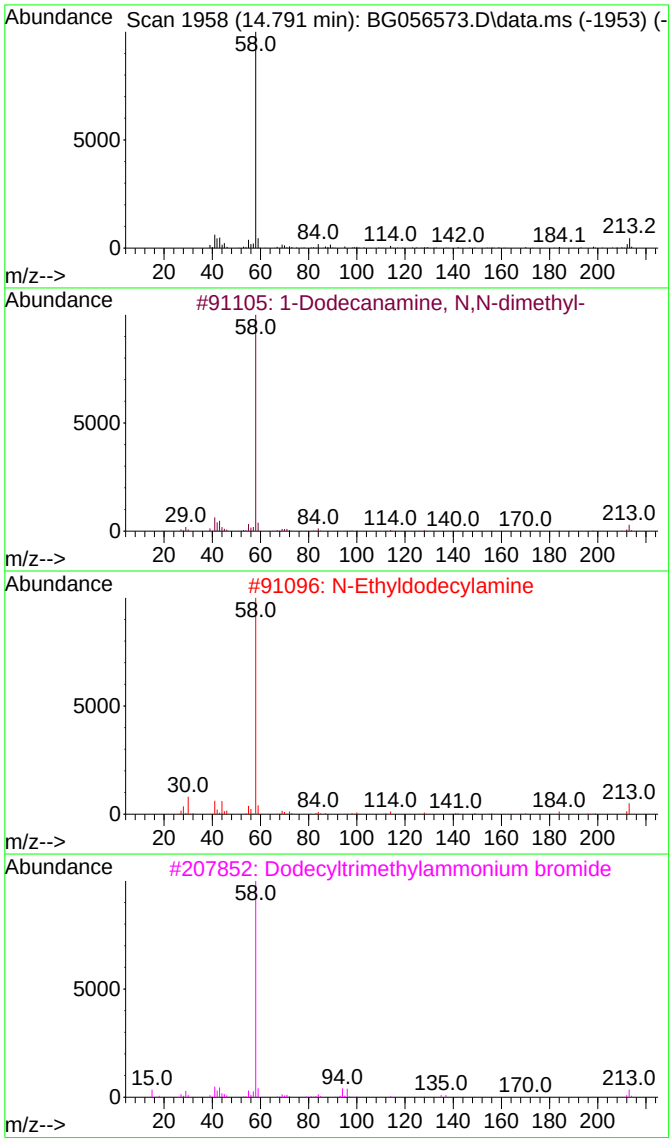
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

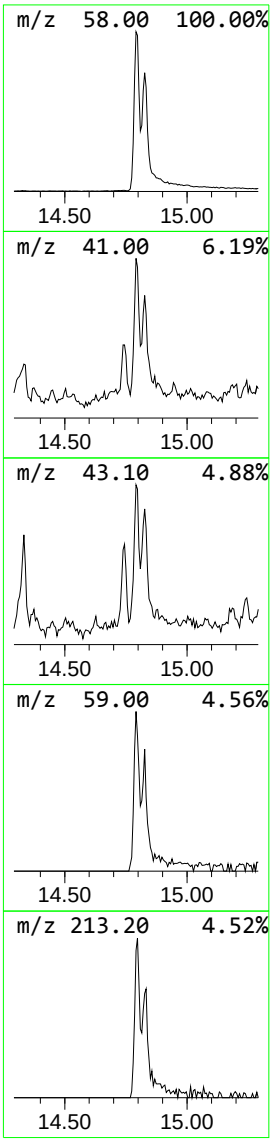
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Dodecanamine, N,N-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.791	12.13 ng	289465	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	87
2	N-Ethyldodecylamine	213	C14H31N	1000426-51-2	80
3	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72
4	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	64
5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

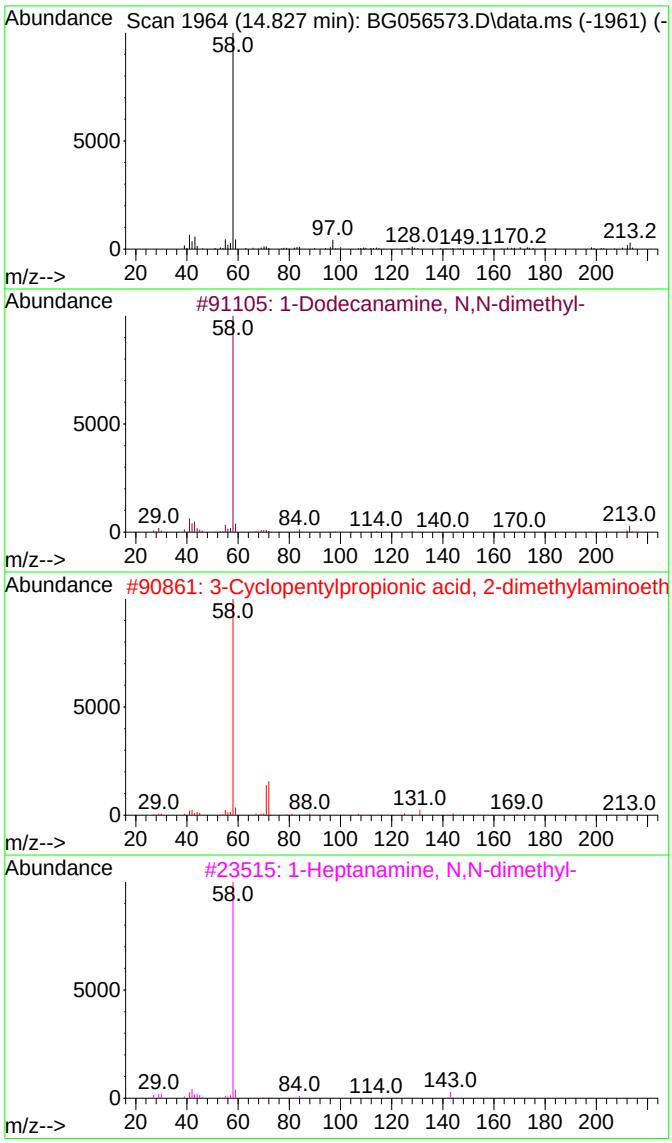
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

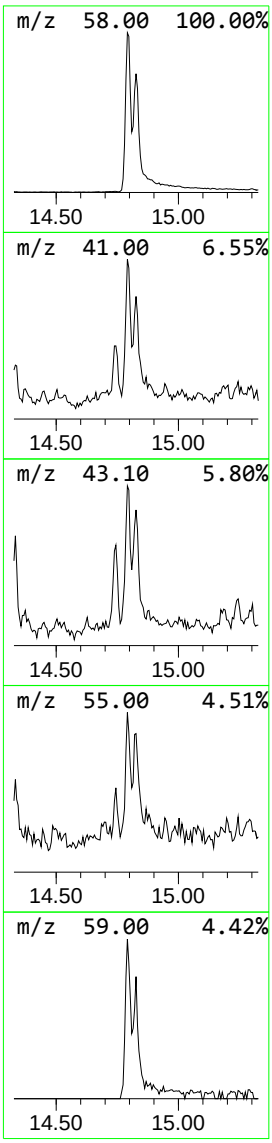
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Cyclopentylpropionic acid... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	10.65 ng	254058	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	81
2	3-Cyclopentylpropionic acid, 2-d...	213	C12H23NO2	1000331-24-3	64
3	1-Heptanamine, N,N-dimethyl-	143	C9H21N	005277-11-2	64
4	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	64
5	2-(Dimethylamino)ethyl vaccenoate	353	C22H43NO2	1000465-15-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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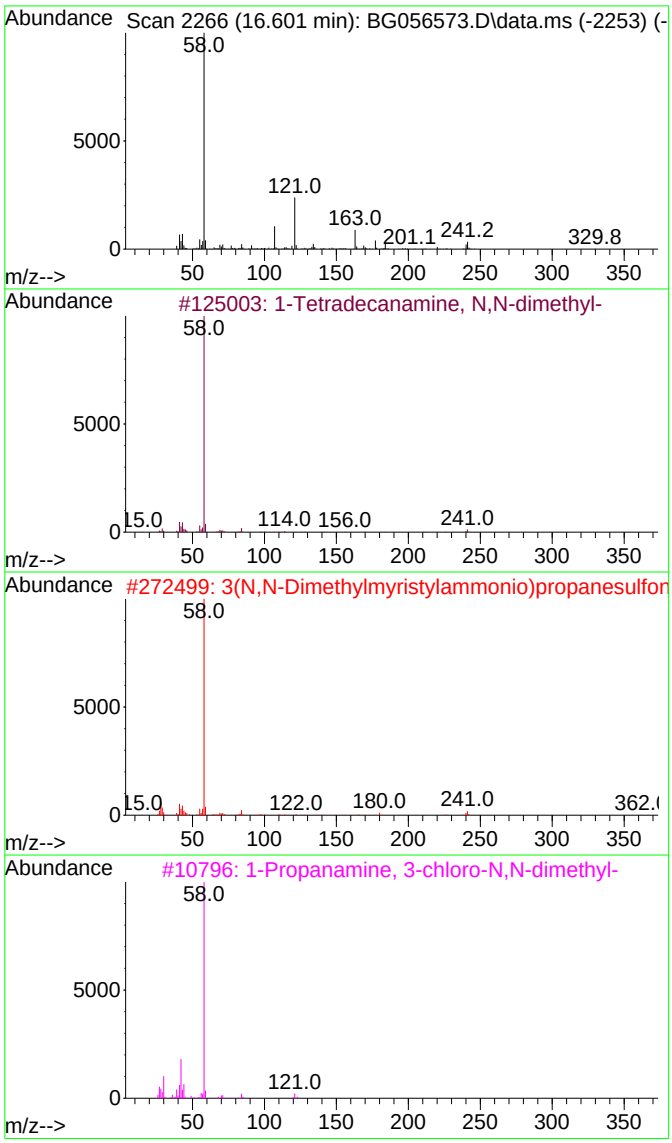
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

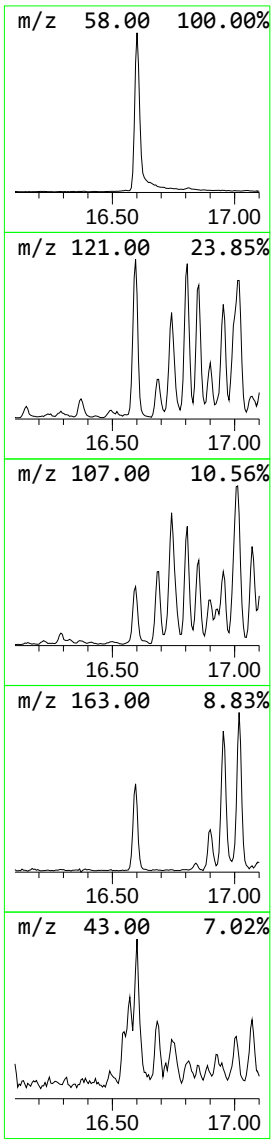
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Tetradecanamine, N,N-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.601	38.97 ng	991945	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	68
2	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	59
3	1-Propanamine, 3-chloro-N,N-dime...	121	C5H12ClN	000109-54-6	59
4	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	53
5	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	53





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Data File : BG056573.D
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Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

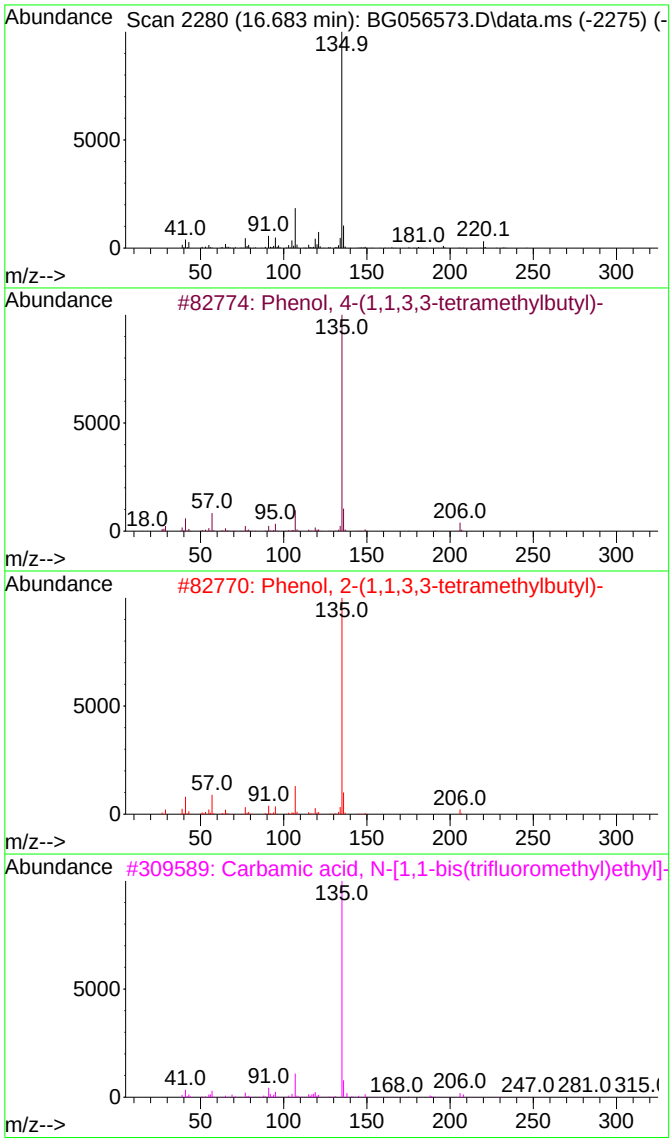
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

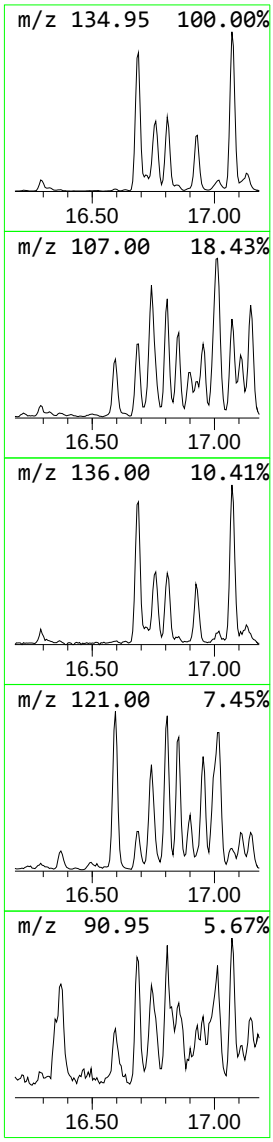
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.683	23.97 ng	610089	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
4	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

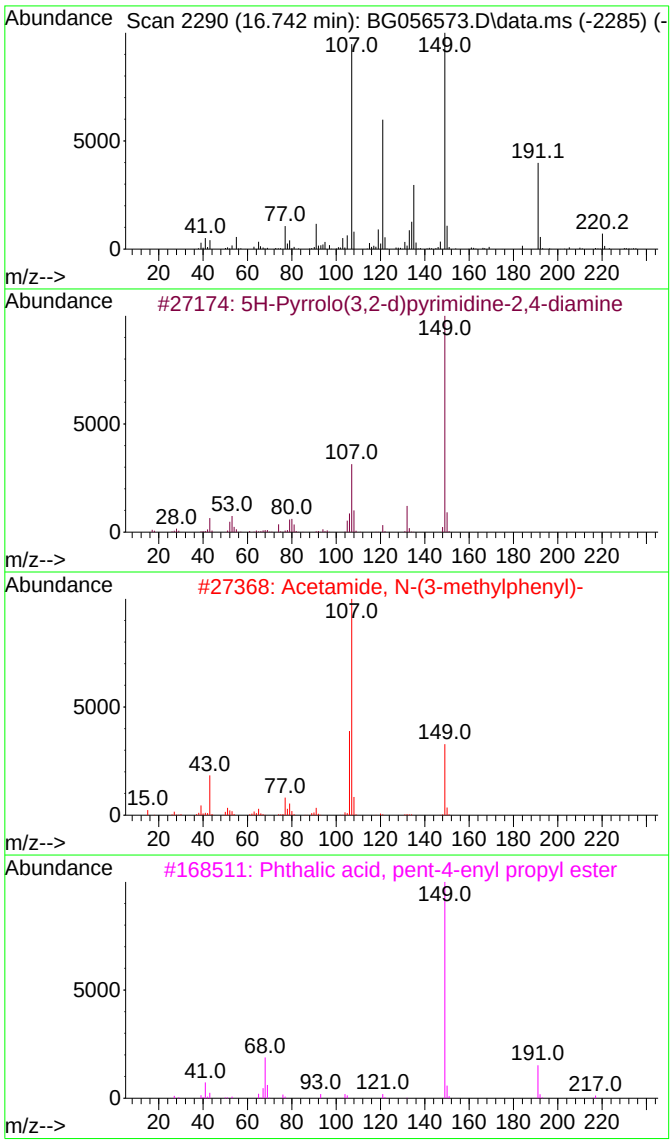
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

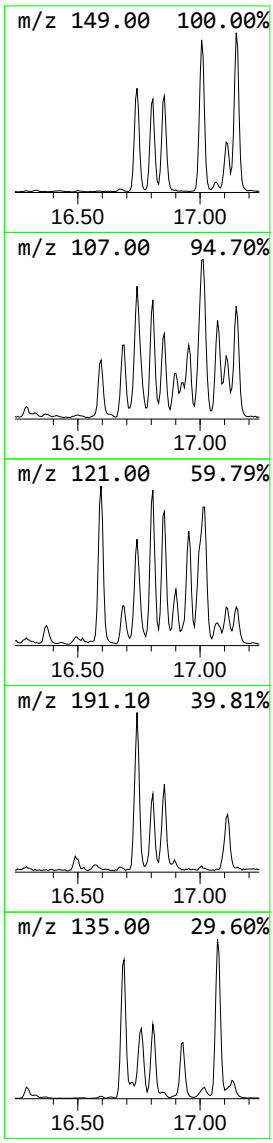
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.742	28.87 ng	734920	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	52
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
3	Phthalic acid, pent-4-enyl propy...	276	C16H20O4	1000360-45-4	38
4	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	38
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38





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Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

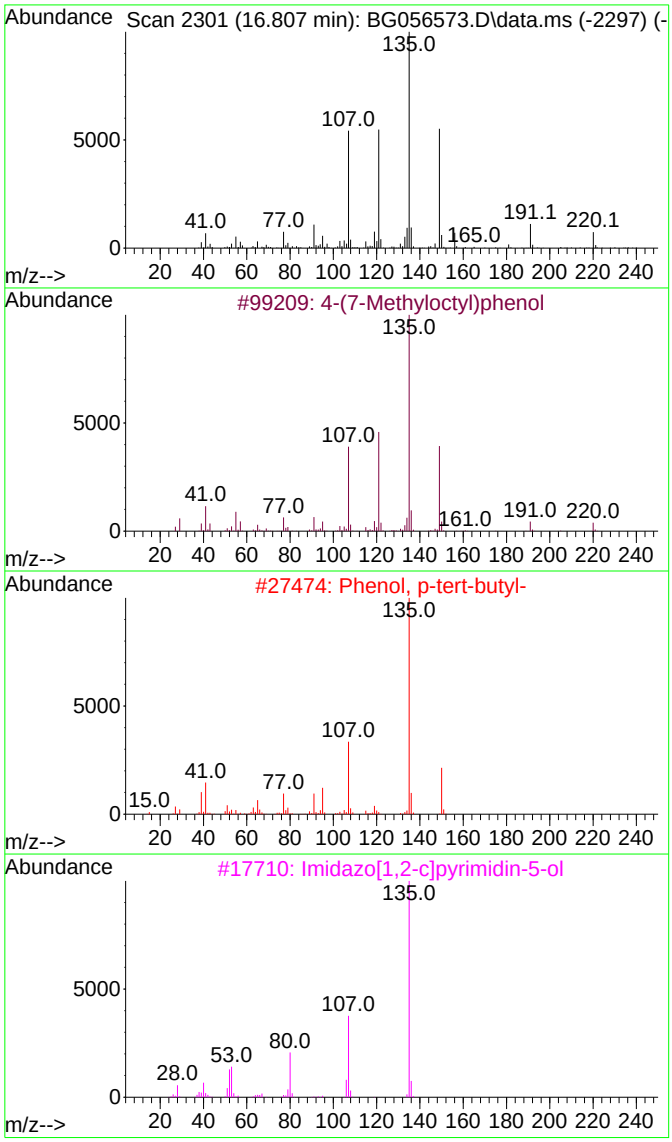
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

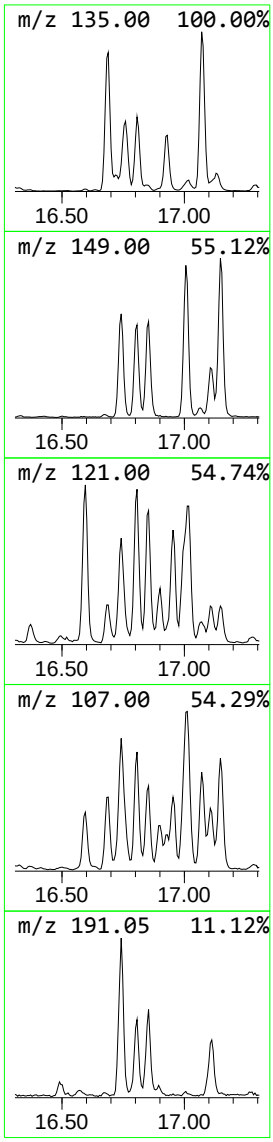
****

Peak Number 7 4-(7-Methyloctyl)phenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.807	24.75 ng	629935	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	60
3	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	49
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	47
5	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	47





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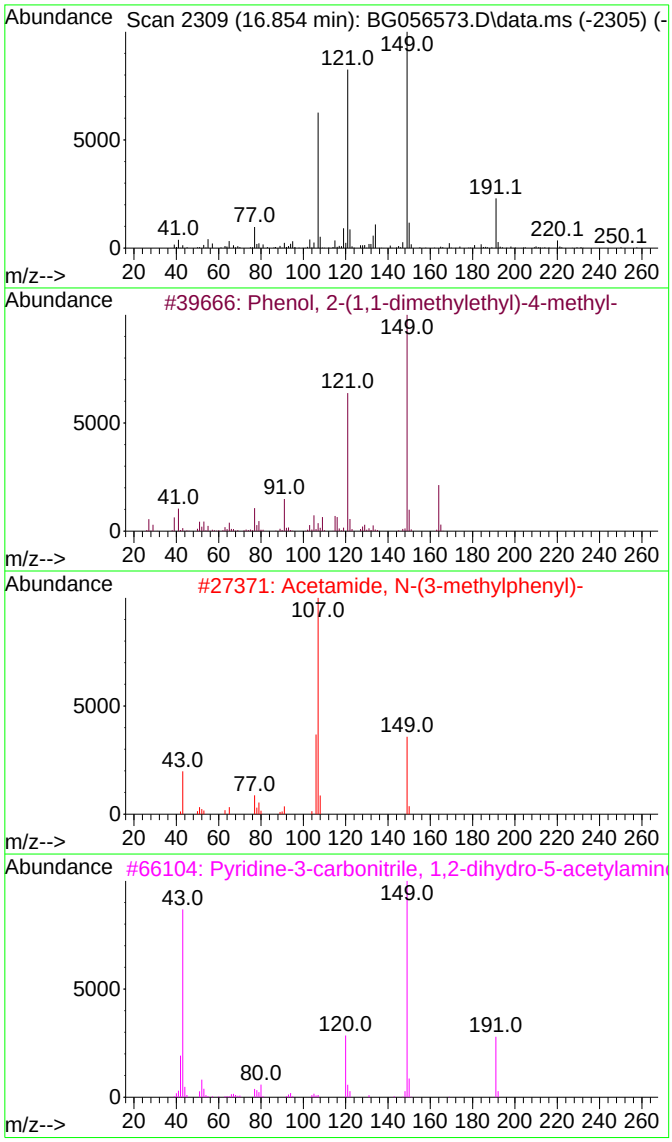
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

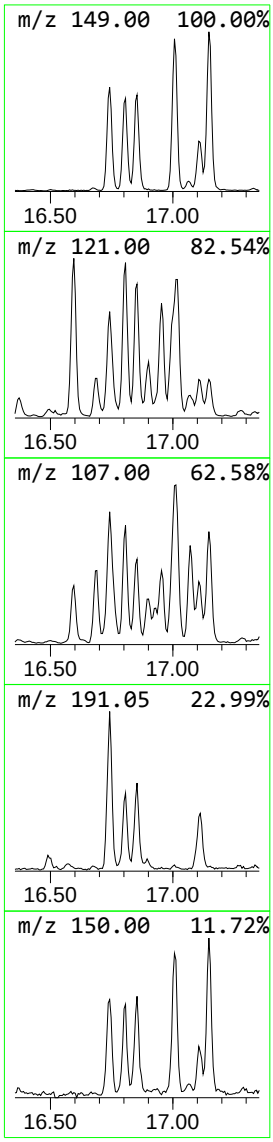
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2-(1,1-dimethylethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.854	14.23 ng	362294	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	50
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	35
4	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	30
5	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1010362-14-0	27





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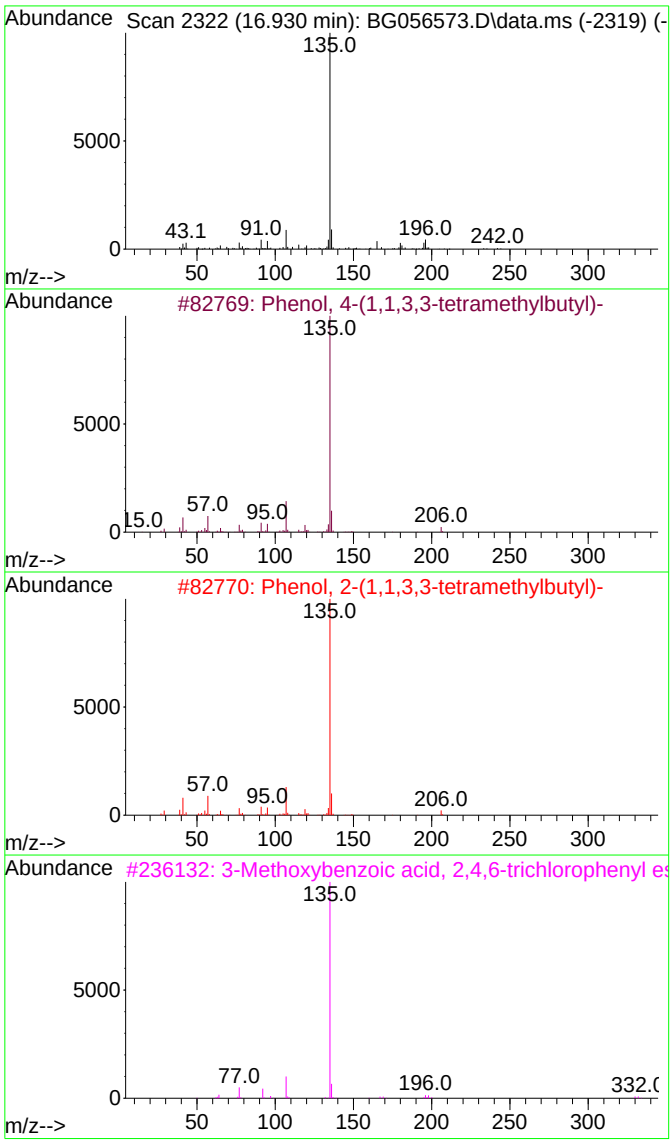
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

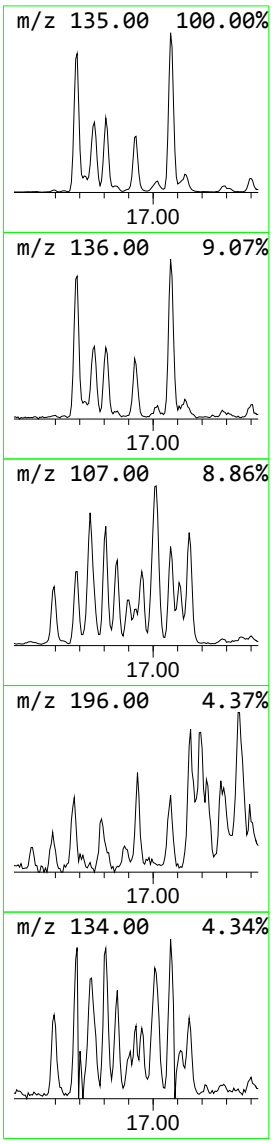
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.930	10.37 ng	263948	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
3	3-Methoxybenzoic acid, 2,4,6-tri...	330	C14H9Cl3O3	1000325-55-6	64
4	N-(2-Adamantan-1-yl-ethyl)-3,3,3...	357	C16H21F6NO	1000296-55-3	64
5	Safrolglycol	196	C10H12O4	007154-01-0	59





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ClientSampleId :
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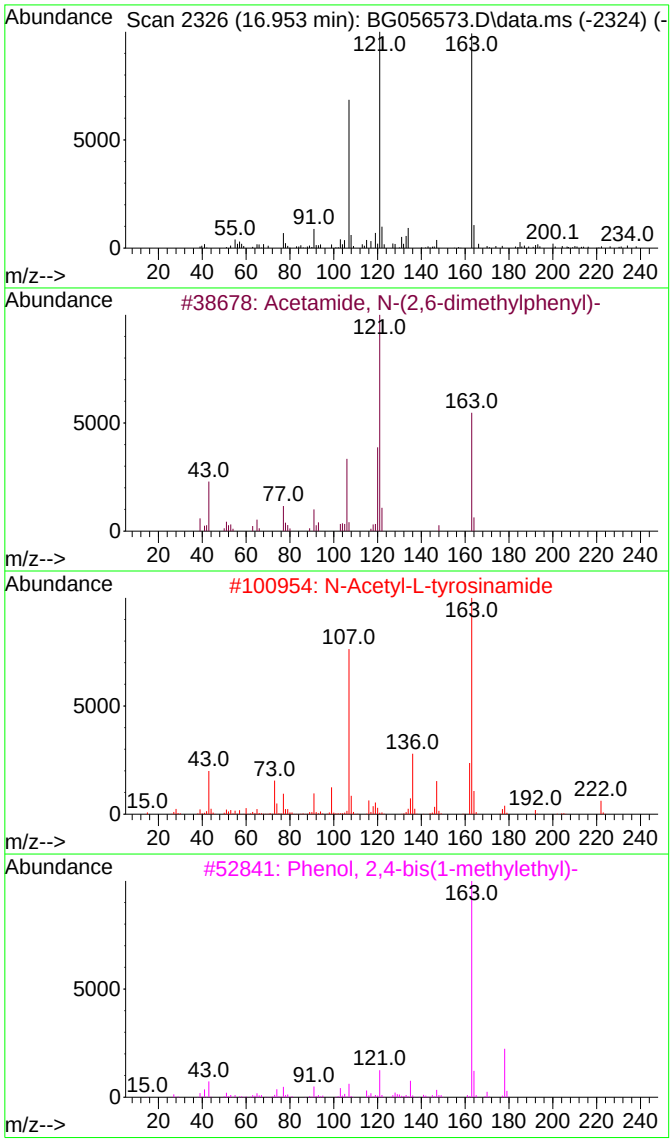
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

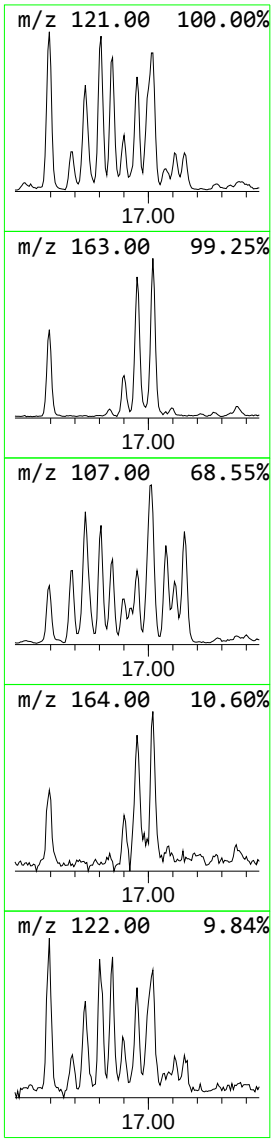
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Acetamide, N-(2,6-dimethylp... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.953	8.47 ng	215461	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	59
2	N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	43
3	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	35
4	4-sec-Butylphenol, O-(n-propylox...	236	C14H20O3	1000487-26-7	35
5	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	30





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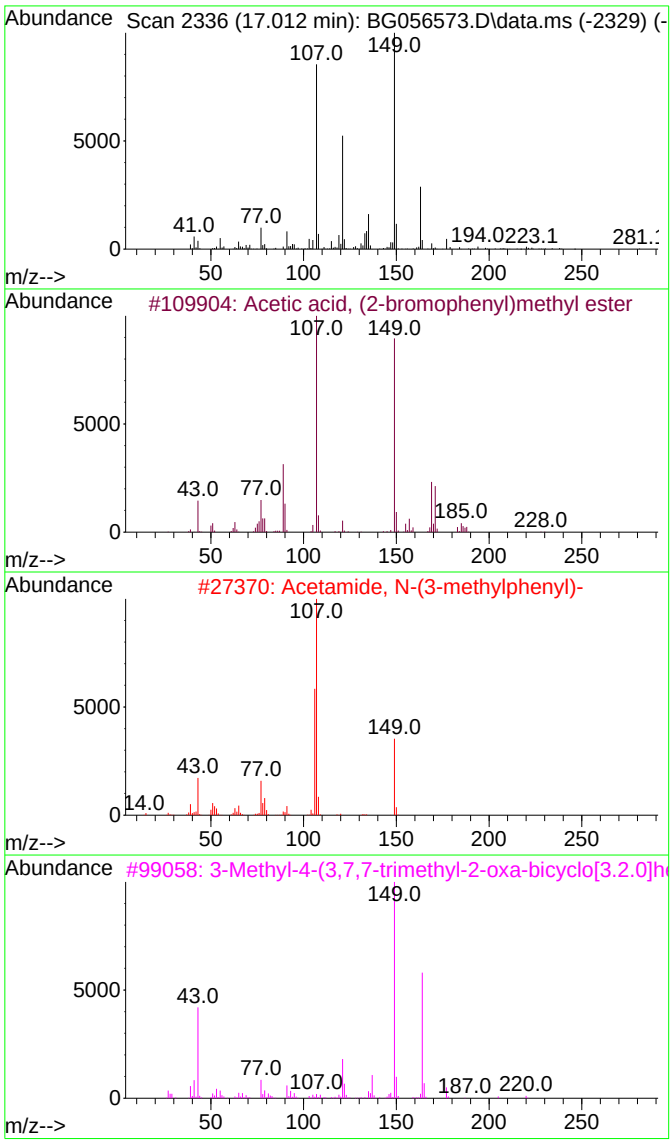
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

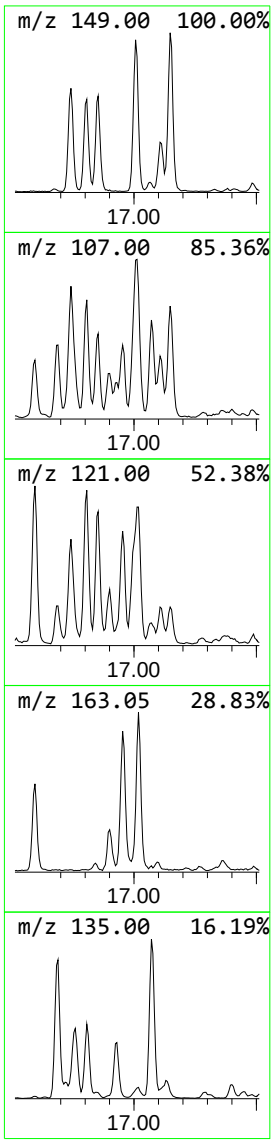
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Acetic acid, (2-bromophenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.012	31.96 ng	813389	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2-bromophenyl)meth...	228	C9H9BrO2	1000368-71-4	59
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	3-Methyl-4-(3,7,7-trimethyl-2-ox...	220	C14H20O2	1000189-10-9	38
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35
5	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	35





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

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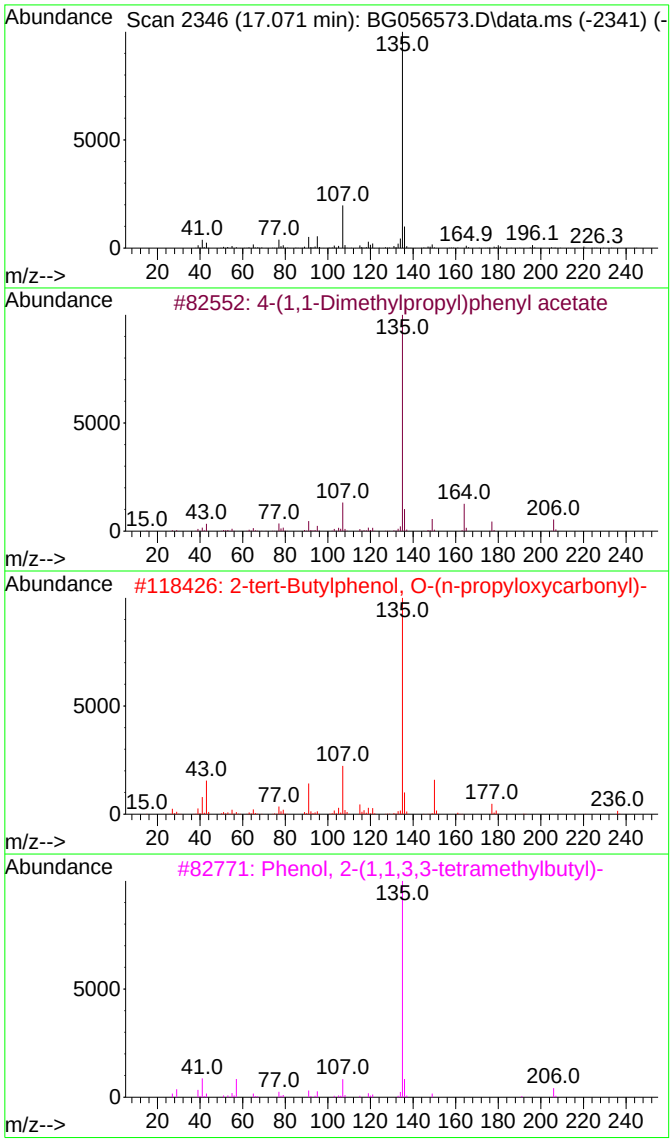
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

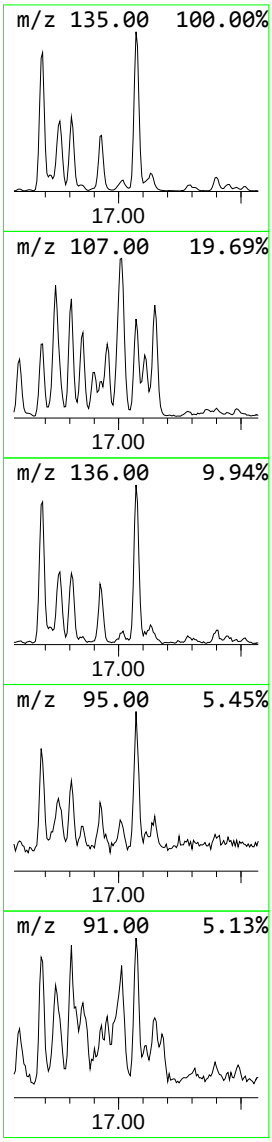
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.071	24.68 ng	628262	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
4	2-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1000487-38-4	72
5	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

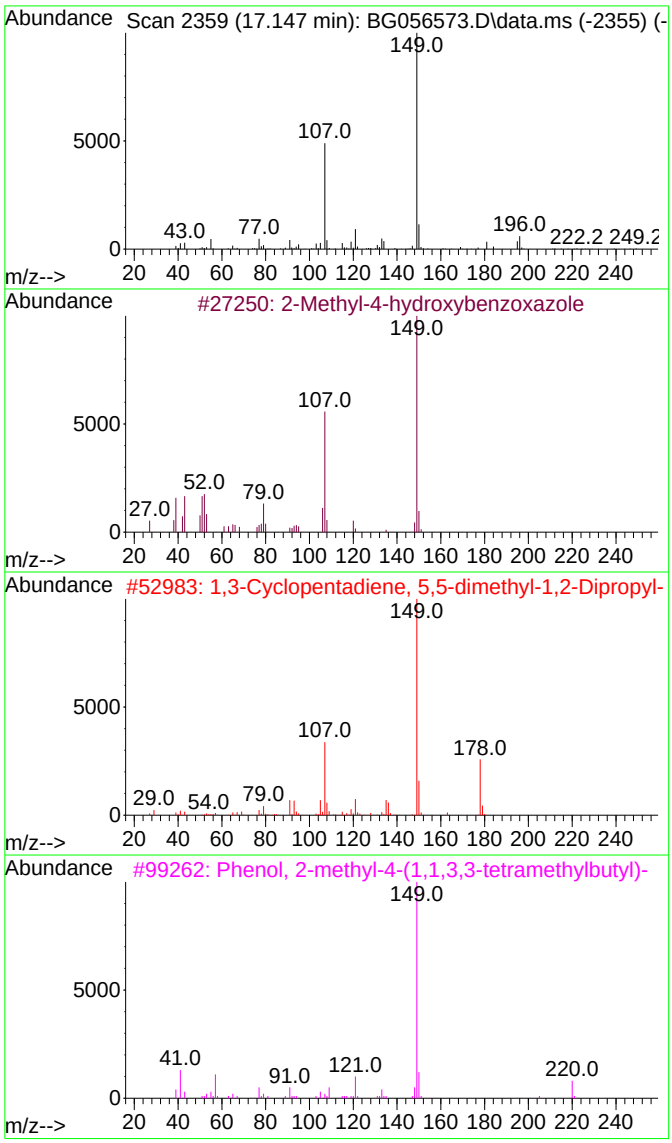
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

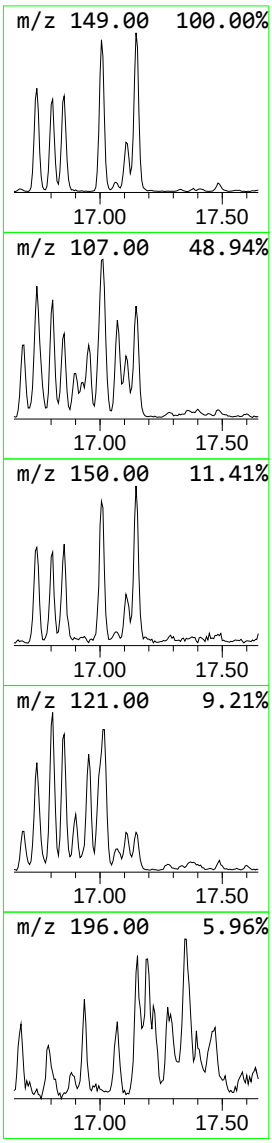
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Methyl-4-hydroxybenzoxazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.147	15.68 ng	399166	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	59
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50
4	ethanone, 1-(4-methoxy-2-methylp...	240	C16H16O2	1000401-19-7	47
5	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	40





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Instrument :
BNA_G
ClientSampleId :
COMP-1

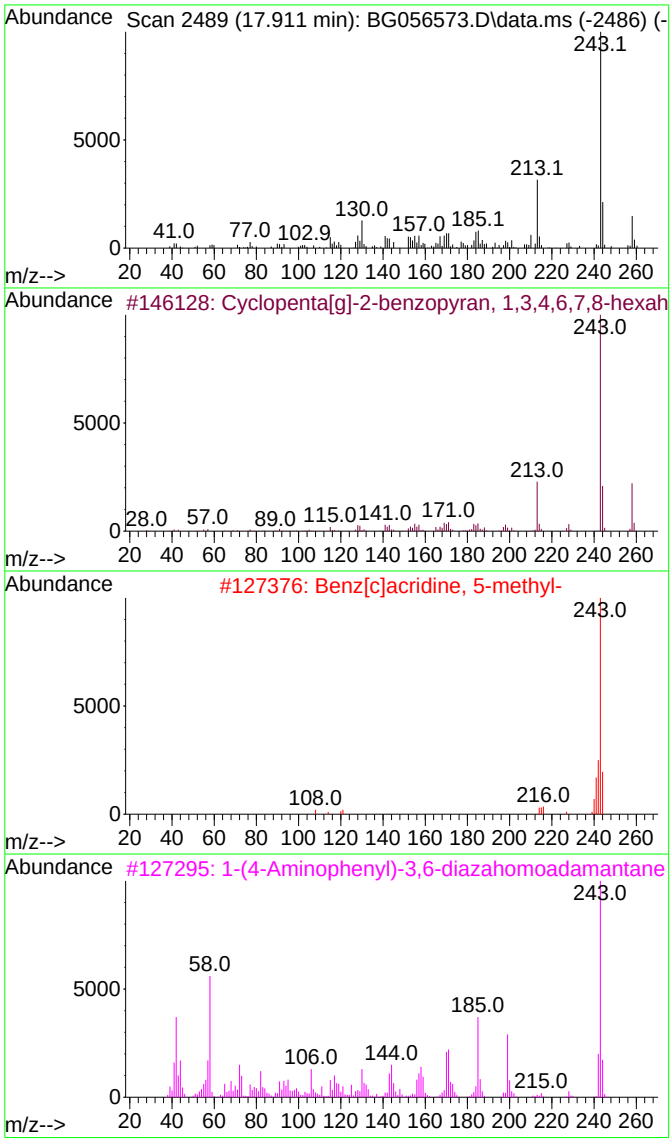
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

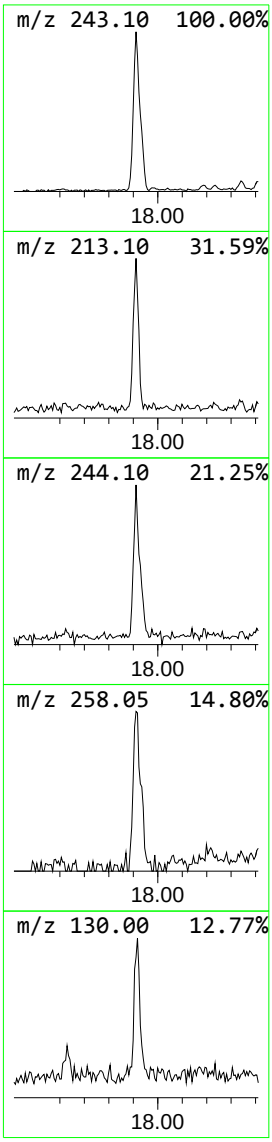
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopenta[g]-2-benzopyran,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.911	7.39 ng	188065	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	90
2	Benz[c]acridine, 5-methyl-	243	C18H13N	003519-87-7	50
3	1-(4-Aminophenyl)-3,6-diazahomoa...	243	C15H21N3	148988-05-0	50
4	2-Aminochrysene	243	C18H13N	000789-47-9	50
5	2-(2-Naphthyl)-1H-indole	243	C18H13N	023746-81-8	50





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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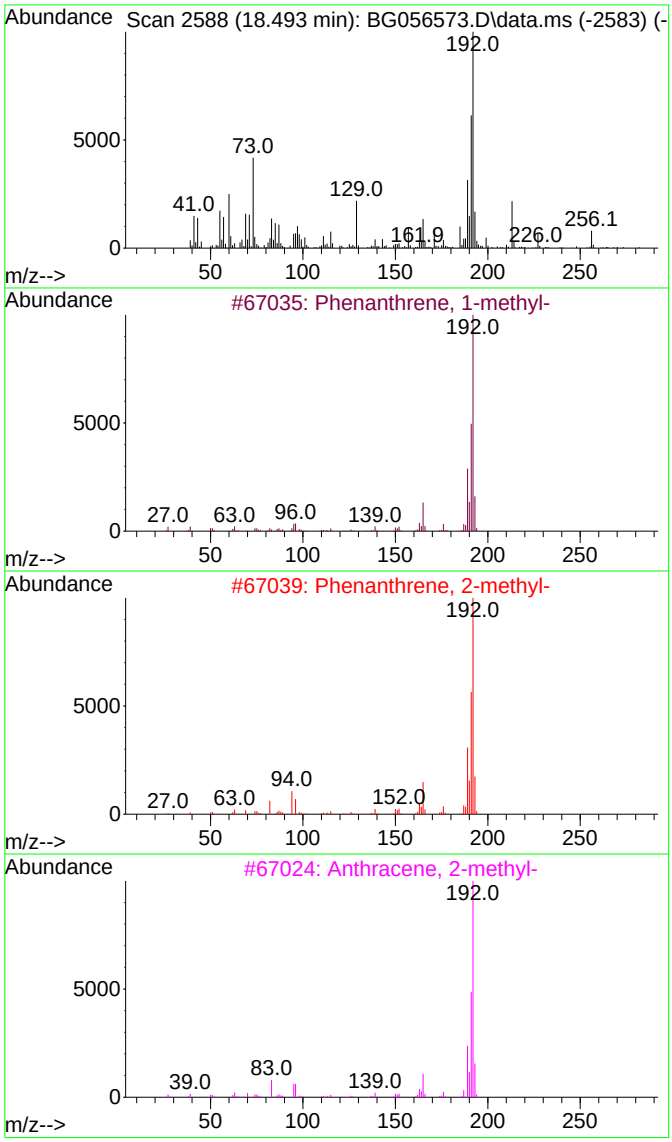
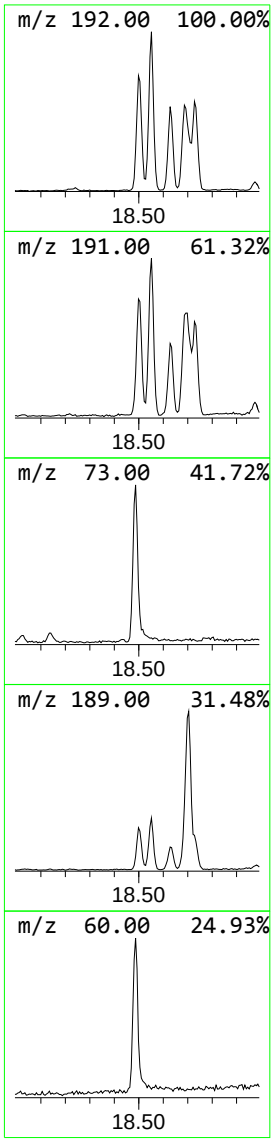
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	23.42 ng	596210	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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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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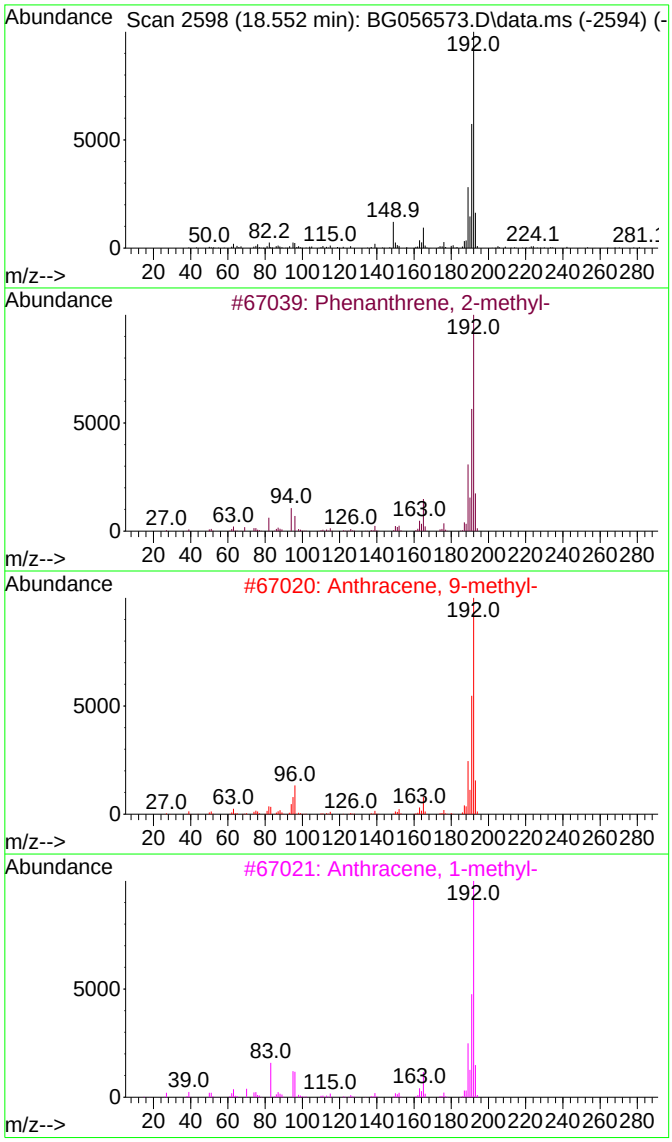
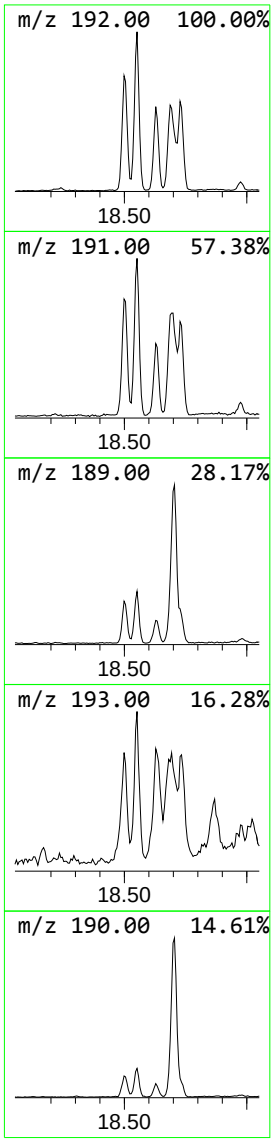
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.552	13.81 ng	351616	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

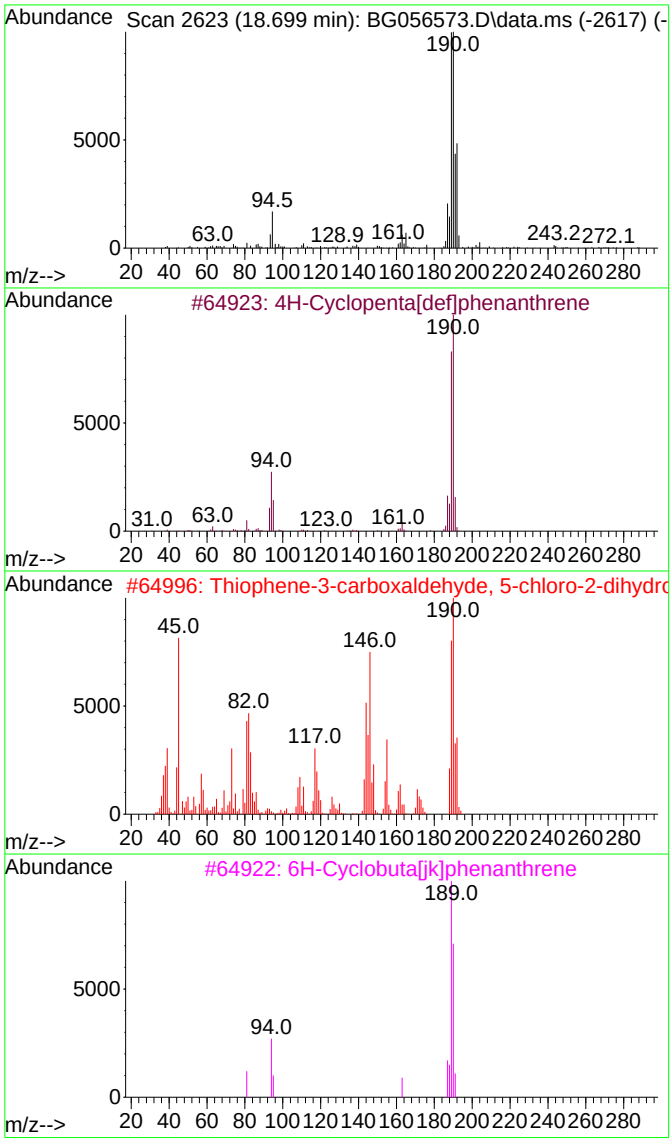
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

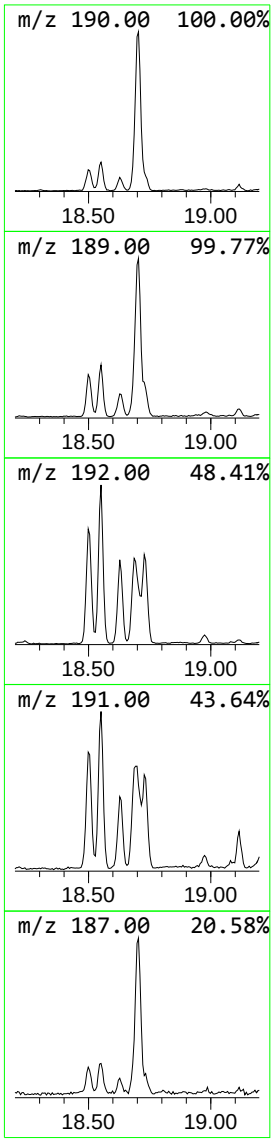
****

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	23.47 ng	597454	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35





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Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

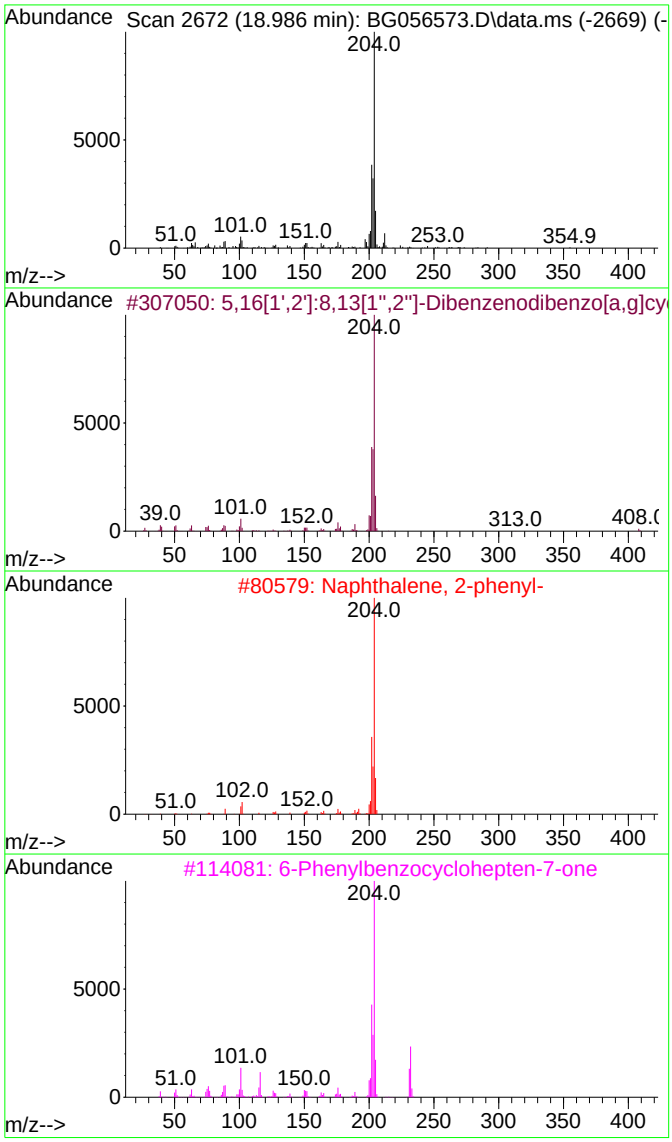
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

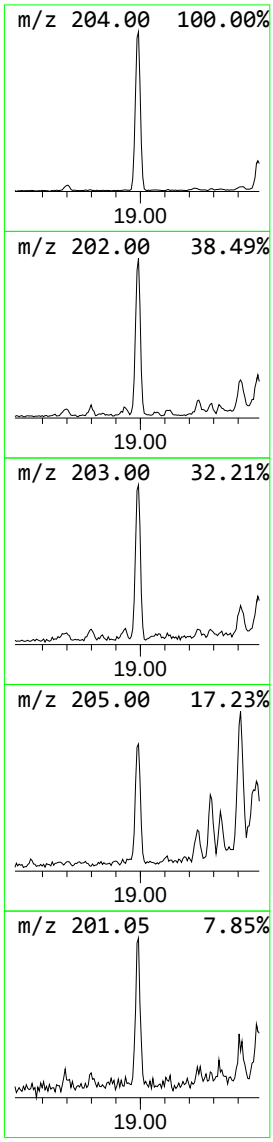
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	7.92 ng	201592	Phenanthrene-d10	17.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

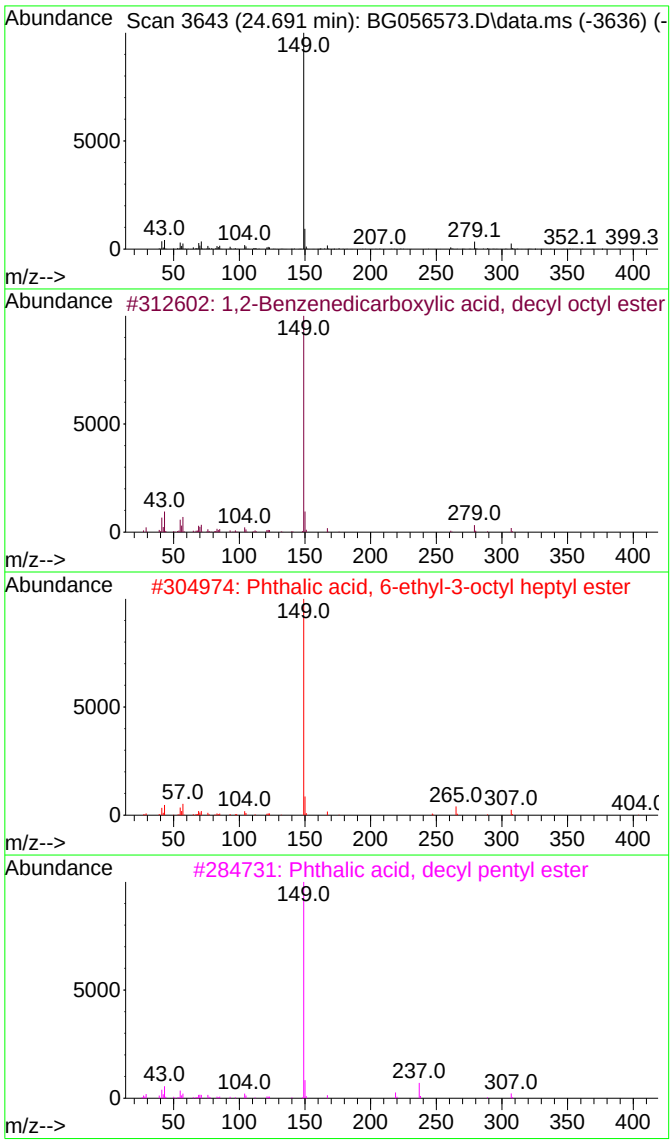
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

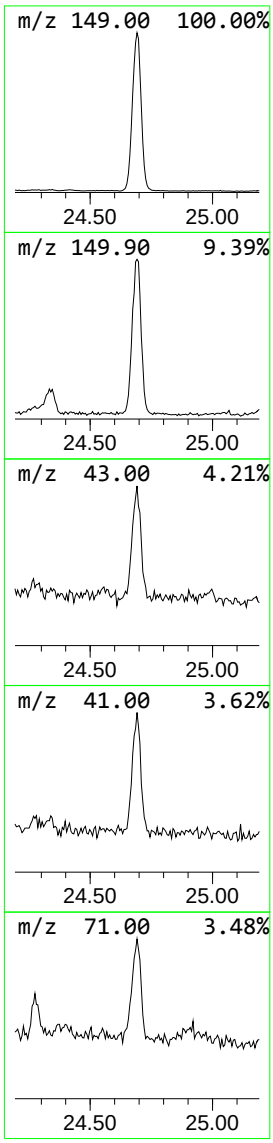
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	18.36 ng	879668	Perylene-d12	25.355

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	90
2	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	80
3	Phthalic acid, decyl pentyl ester	376	C23H36O4	1000309-00-9	80
4	Phthalic acid, octyl 2-pentyl ester	348	C21H32O4	1000315-48-0	78
5	Phthalic acid, 6-ethyl-3-octyl p...	376	C23H36O4	1000315-17-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

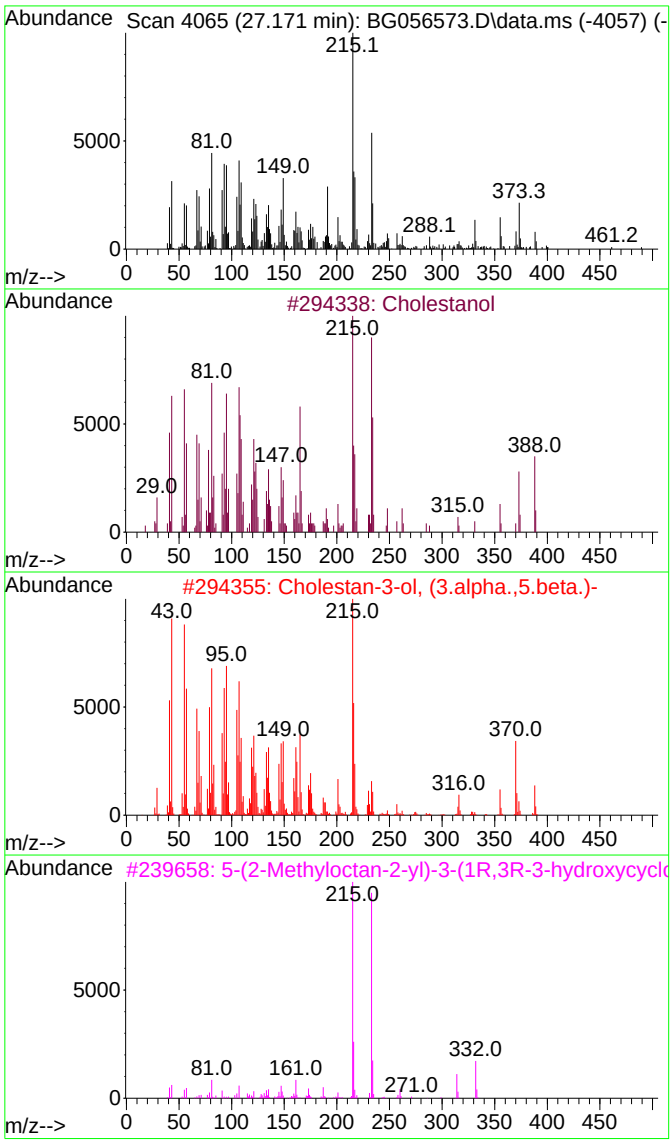
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

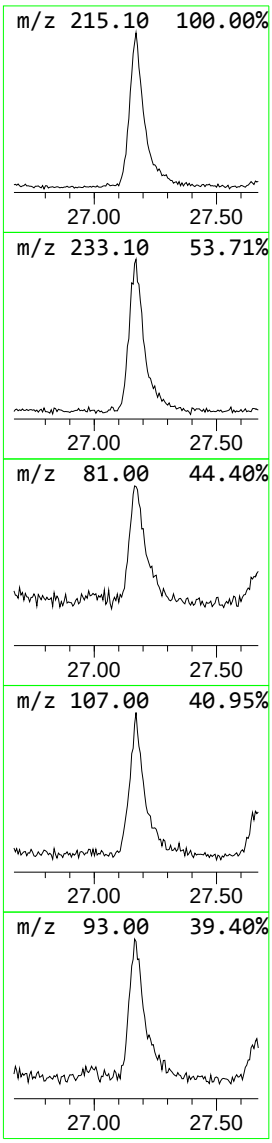
****

Peak Number 20 Cholestanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.171	21.33 ng	1021690	Perylene-d12	25.355

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	59
2	Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	55
3	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	50
4	CP 47,497 (n=7)	318	C21H34O2	070434-82-1	43
5	Silane, methylvinyl(2,4-dimethyl...	330	C16H34O3Si2	1000417-00-2	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056573.D
Acq On : 7 Feb 2023 18:43
Operator : CG/JU
Sample : 01465-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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-...	5.302	18.9	ng	182143	1	8.264	193114	20.0
1-Dodecanamine,...	14.791	12.1	ng	289465	3	14.891	477300	20.0
3-Cyclopentylpr...	14.827	10.7	ng	254058	3	14.891	477300	20.0
1-Tetradecanami...	16.601	39.0	ng	991945	4	17.629	509059	20.0
Phenol, 4-(1,1,...	16.683	24.0	ng	610089	4	17.629	509059	20.0
5H-Pyrrolo(3,2-...	16.742	28.9	ng	734920	4	17.629	509059	20.0
4-(7-Methylocty...	16.807	24.8	ng	629935	4	17.629	509059	20.0
Phenol, 2-(1,1-...	16.854	14.2	ng	362294	4	17.629	509059	20.0
Phenol, 2-(1,1,...	16.930	10.4	ng	263948	4	17.629	509059	20.0
Acetamide, N-(2...	16.953	8.5	ng	215461	4	17.629	509059	20.0
Acetic acid, (2...	17.012	32.0	ng	813389	4	17.629	509059	20.0
4-(1,1-Dimethyl...	17.071	24.7	ng	628262	4	17.629	509059	20.0
2-Methyl-4-hydr...	17.147	15.7	ng	399166	4	17.629	509059	20.0
Cyclopenta[g]-2...	17.911	7.4	ng	188065	4	17.629	509059	20.0
Phenanthrene, 1...	18.493	23.4	ng	596210	4	17.629	509059	20.0
Phenanthrene, 2...	18.552	13.8	ng	351616	4	17.629	509059	20.0
4H-Cyclopenta[d...	18.698	23.5	ng	597454	4	17.629	509059	20.0
5,16[1',2']:8,1...	18.986	7.9	ng	201592	4	17.629	509059	20.0
1,2-Benzenedica...	24.692	18.4	ng	879668	6	25.355	958142	20.0
Cholestanol	27.171	21.3	ng	1021690	6	25.355	958142	20.0