LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

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-BG052919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.130	3	7	16	rVV	109505	218368	6.33%	0.624%
2	3.206	16	20	30	rVB	332501	519798	15.07%	1.486%
3	5.656	429	437	449	rBV	1238265	1986131	57.59%	5.676%
4	7.266	699	711	724	rBV	1301784	2282113	66.17%	6.522%
5	7.648	768	776	784	rBV	1282398	2178950	63.18%	6.227%
6	8.118	850	856	866	rVB	314573	553131	16.04%	1.581%
7	8.441	903	911	919	rBV	937741	1601357	46.43%	4.577%
8	9.299	1048	1057	1067	rBV	809384	1451297	42.08%	4.148%
9	10.944	1329	1337	1343	rBV	413926	738312	21.41%	2.110%
10	12.807	1648	1654	1661	rVB2	18920	39150	1.14%	0.112%
11	13.371	1741	1750	1761	rBV	1839836	2806533	81.38%	8.021%
12	13.529	1768	1777	1783	rBV9	13936	36689	1.06%	0.105%
13	13.935	1838	1846	1852	rBV9	26618	62521	1.81%	0.179%
14	14.070	1863	1869	1873	rBV3	34859	59128	1.71%	0.169%
15	14.187	1884	1889	1896	rVB	150726	227468	6.60%	0.650%
16	14.475	1932	1938	1945	rBV2	55695	121959	3.54%	0.349%
17	14.751	1969	1985	1991	rBV2	625075	1053901	30.56%	3.012%
18	14.810	1991	1995	2001	rVB2	28787	51895	1.50%	0.148%
19	15.133	2045	2050	2058	rVB2	31967	66104	1.92%	0.189%
20	15.210	2060	2063	2069	rVB2	33734	49068	1.42%	0.140%
21	15.357	2083	2088	2091	rBV6	24666	38941	1.13%	0.111%
22	15.515	2108	2115	2119	rBV9	23400	57358	1.66%	0.164%
23	15.785	2156	2161	2171	rBV4	47648	109907	3.19%	0.314%
24	15.950	2185	2189	2193	rVB6	23696	39401	1.14%	0.113%
25	16.232	2231	2237	2246	rBV	1559015	2403529	69.69%	6.869%
26	16.432	2265	2271	2272	rBV4	26626	39509	1.15%	0.113%
27	16.790	2324	2332	2337	rBV5	35089	82062	2.38%	0.235%
28	16.843	2337	2341	2344	rBV3	24998	37551	1.09%	0.107%
29	17.307	2416	2420	2427	rVB2	52720	89486	2.59%	0.256%
30	17.495	2445	2452	2455	rBV	762425	1158920	33.60%	3.312%
31	17.536	2455	2459	2467	rVB	457870	680658	19.74%	1.945%
32	17.624	2470	2474	2479	rBV	64781	96575	2.80%	0.276%
33	17.895	2516	2520	2525	rBV4	25644	49801	1.44%	0.142%
34	18.071	2546	2550	2556	rVB	76495	116519	3.38%	0.333%

LSC Area Percent Report

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Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

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-BG052919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.212	2570	2574	2579	rBV	45030	85800	2.49%	0.245%
36	18.347	2592	2597	2604	rBV2	251717	568172	16.47%	1.624%
37	18.412	2604	2608	2615	rVB	209816	327177	9.49%	0.935%
38	18.494	2619	2622	2627	rVV2	46380	67203	1.95%	0.192%
39	18.553	2627	2632	2636	rVV2	194124	377612	10.95%	1.079%
40	18.594	2636	2639	2644	rVB	127650	189609	5.50%	0.542%
41	18.753	2663	2666	2671	rVB	39181	50784	1.47%	0.145%
42	18.858	2679	2684	2687	rBV2	94779	138567	4.02%	0.396%
43	18.905	2689	2692	2697	rVB2	79869	114836	3.33%	0.328%
44	19.076	2717	2721	2722	rBV3	37984	51267	1.49%	0.147%
45	19.146	2730	2733	2737	rBV	68915	87820	2.55%	0.251%
46	19.187	2737	2740	2744	rVB2	46795	59484	1.72%	0.170%
47	19.270	2749	2754	2759	rBV	177230	316034	9.16%	0.903%
48	19.322	2760	2763	2768	rVV4	39070	72663	2.11%	0.208%
49	19.416	2773	2779	2782	rBV4	78648	159654	4.63%	0.456%
50	19.540	2794	2800	2804	rBV	697091	997992	28.94%	2.852%
51	19.675	2821	2823	2828	rVB	51491	82031	2.38%	0.234%
52	19.863	2852	2855	2857	rBV2	67341	96198	2.79%	0.275%
53	19.904	2857	2862	2868	rVB	840215	1218744	35.34%	3.483%
54	19.963	2868	2872	2876	rBV	95813	124179	3.60%	0.355%
55	20.086	2888	2893	2898	rBV	2607953	3448772	100.00%	9.856%
56	20.216	2912	2915	2916	rBV3	55046	62919	1.82%	0.180%
57	20.362	2936	2940	2941	rBV4	76832	99085	2.87%	0.283%
58	20.486	2958	2961	2965	rVB2	92939	111449	3.23%	0.319%
59	20.545	2968	2971	2974	rVB	146472	169881	4.93%	0.486%
60	20.686	2991	2995	2998	rBV	155707	205310	5.95%	0.587%
61	20.727	2999	3002	3012	rVB2	178385	313238	9.08%	0.895%
62	21.150	3072	3074	3082	rVB	95104	145029	4.21%	0.414%
63	21.773	3172	3180	3185	rBV3	833228	1983871	57.52%	5.670%
64	21.820	3185	3188	3196	rVB	389168	632778	18.35%	1.808%
65	24.951	3716	3721	3731	rVB	201583	580295	16.83%	1.658%
66	25.116	3745	3749	3759	rVB2	381667	947755	27.48%	2.709%

Sum of corrected areas: 34990298

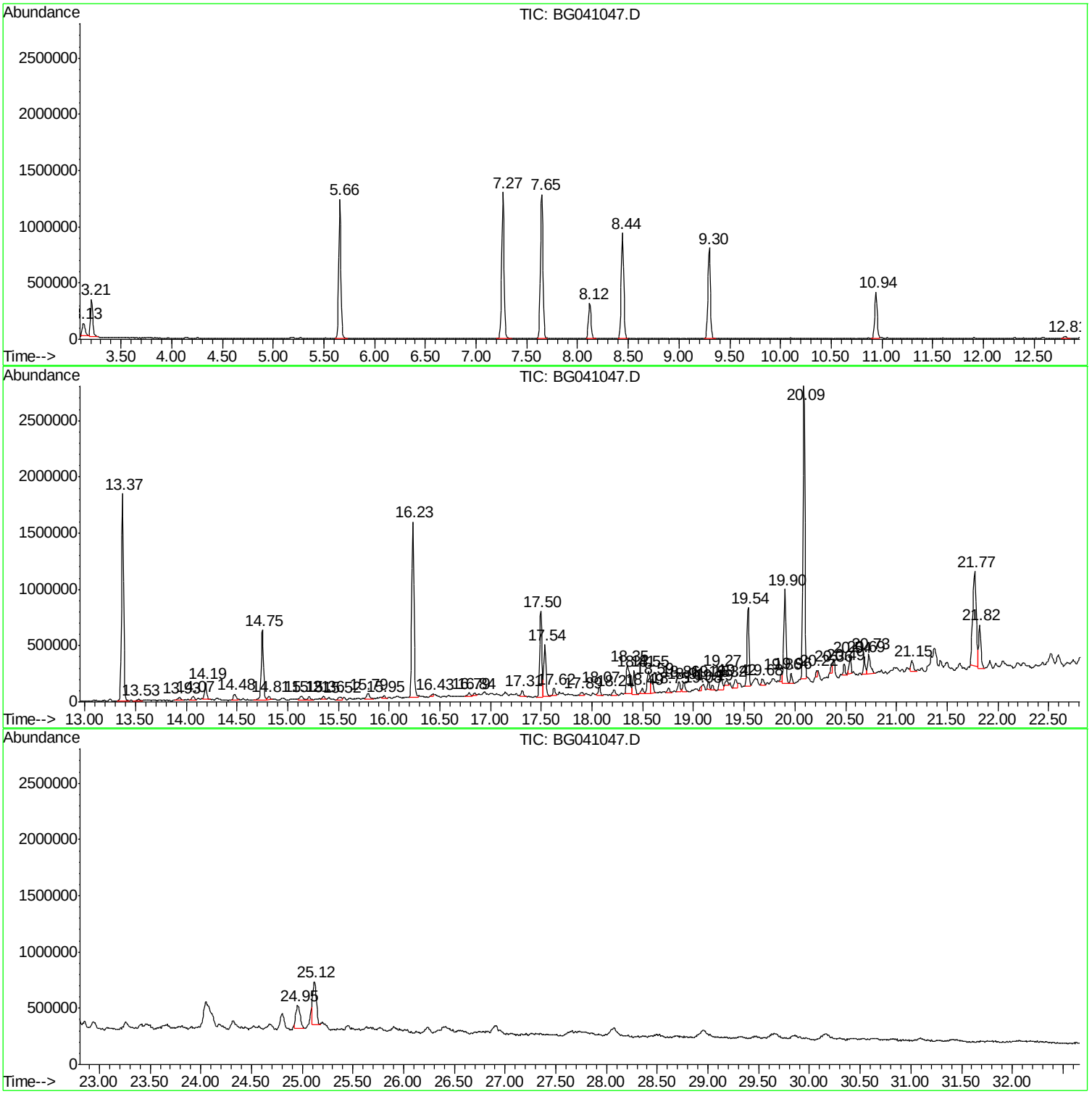
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

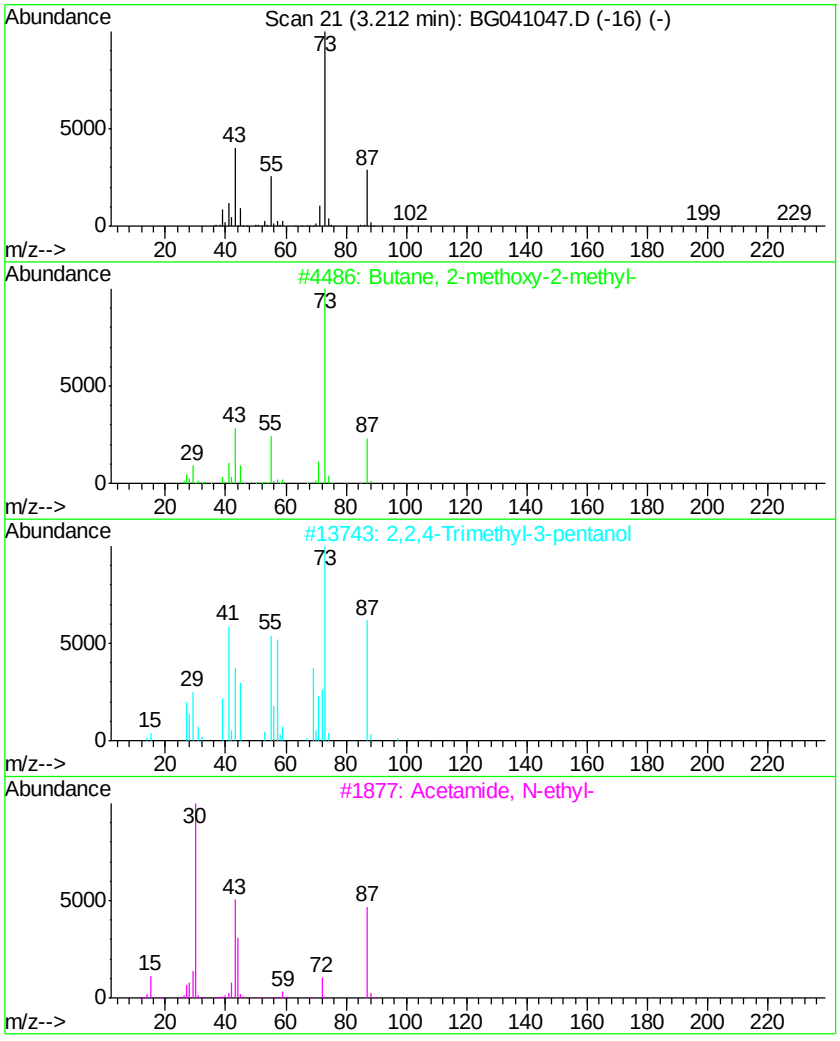
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

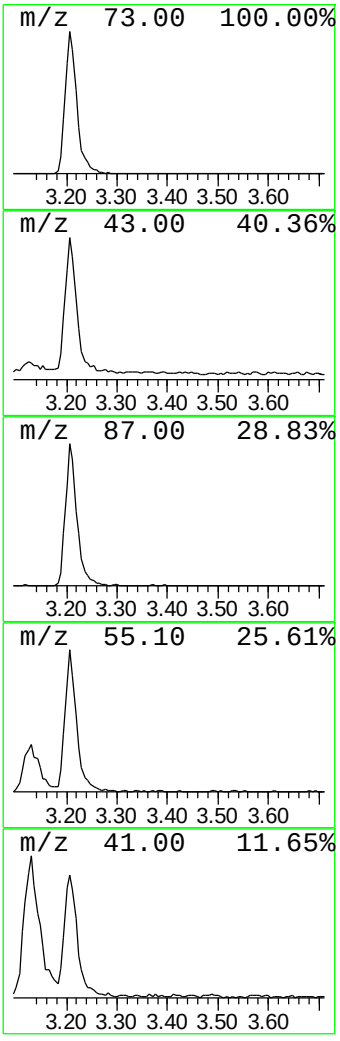
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	18.79 ng	519798	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

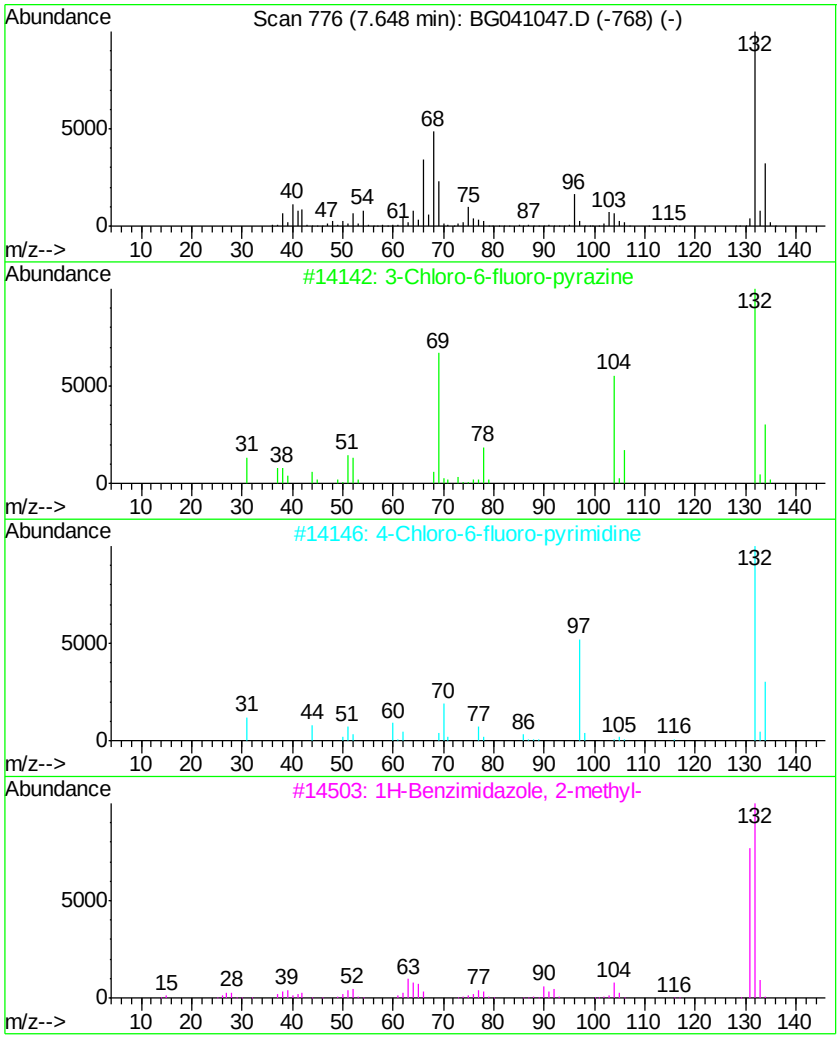
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

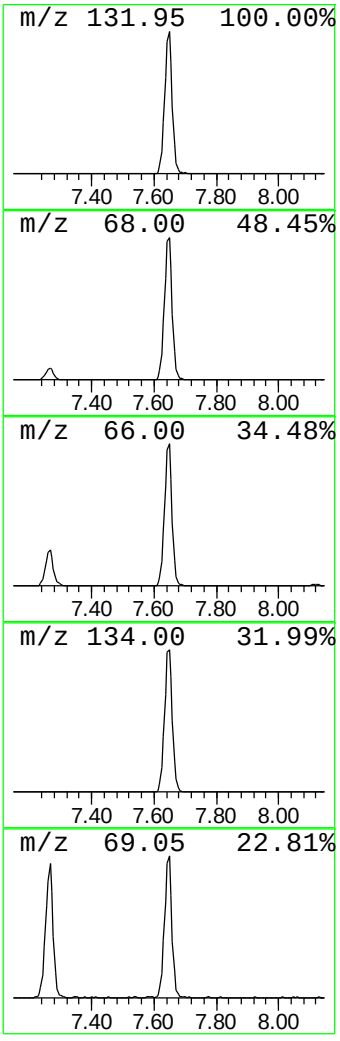
****

Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	78.79 ng	2178950	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
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Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

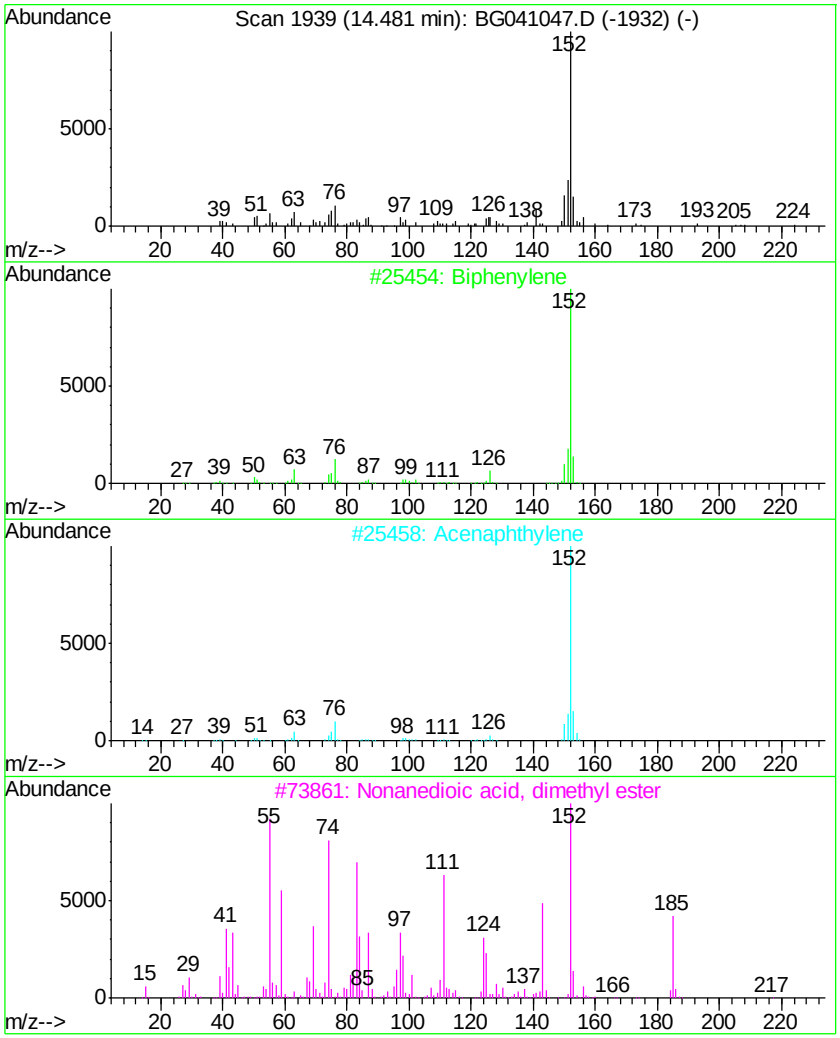
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

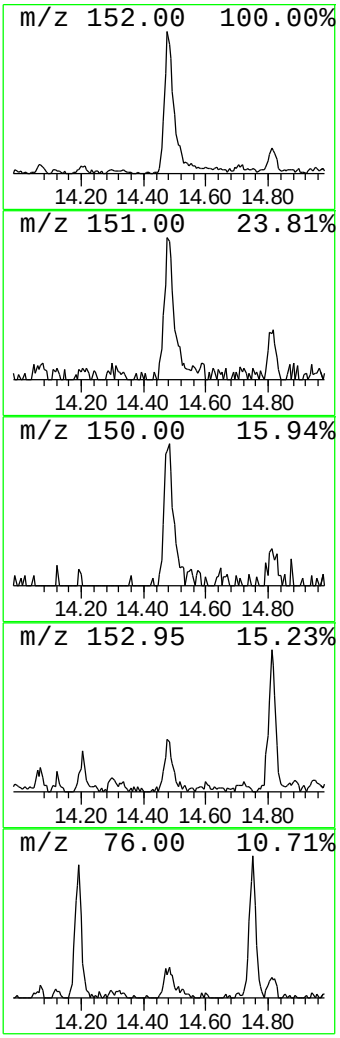
****

Peak Number 5 Biphenylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.31 ng	121959	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	87
2	Acenaphthylene	152	C12H8	000208-96-8	64
3	Nonanedioic acid, dimethyl ester	216	C11H20O4	001732-10-1	47
4	1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	45
5	5,6-Dihydro-4-methylthieno(2,3-d...	152	C7H8N2S	092204-06-3	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
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Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

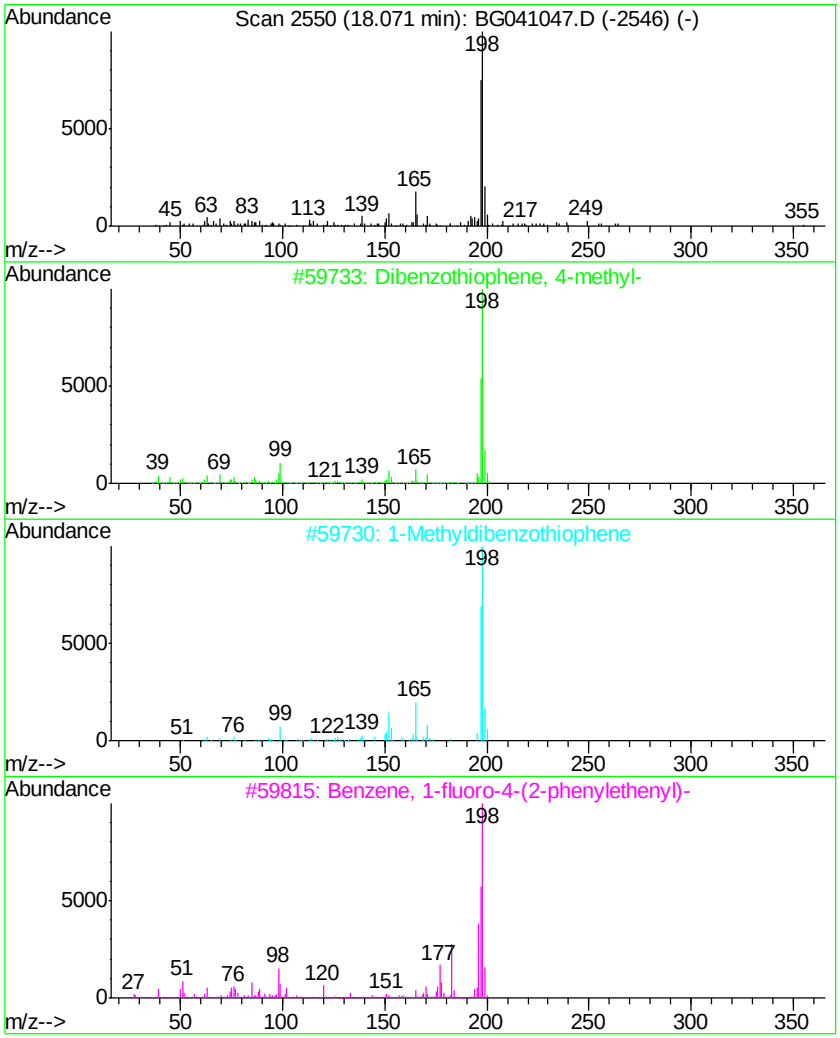
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

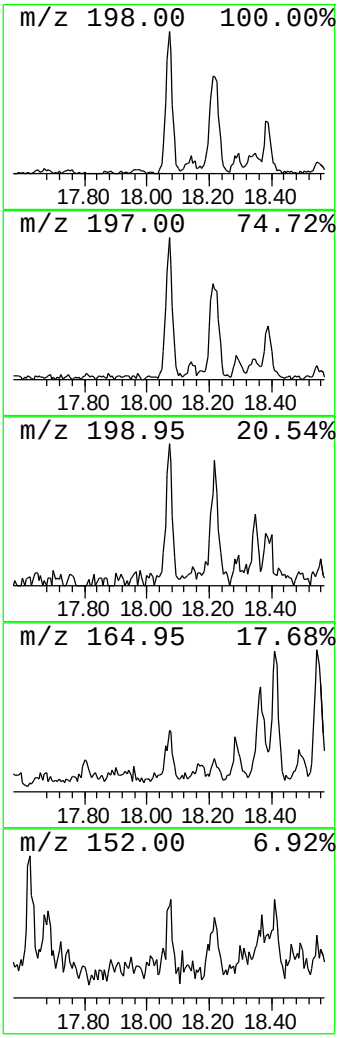
****

Peak Number 7 Dibenzothiophene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.01 ng	116519	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	78
3	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72
4	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	70





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Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
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Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

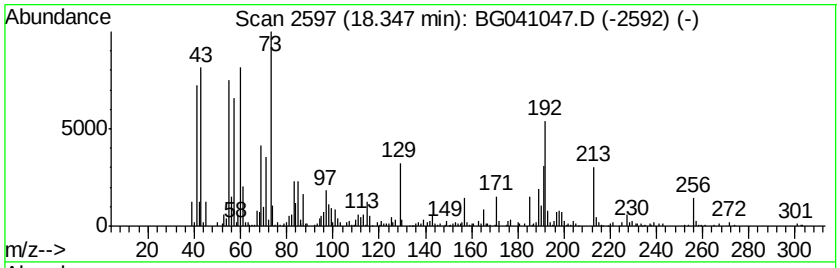
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

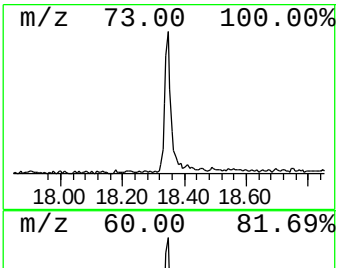
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	9.81 ng	568172	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	59
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	56





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Misc :
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Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

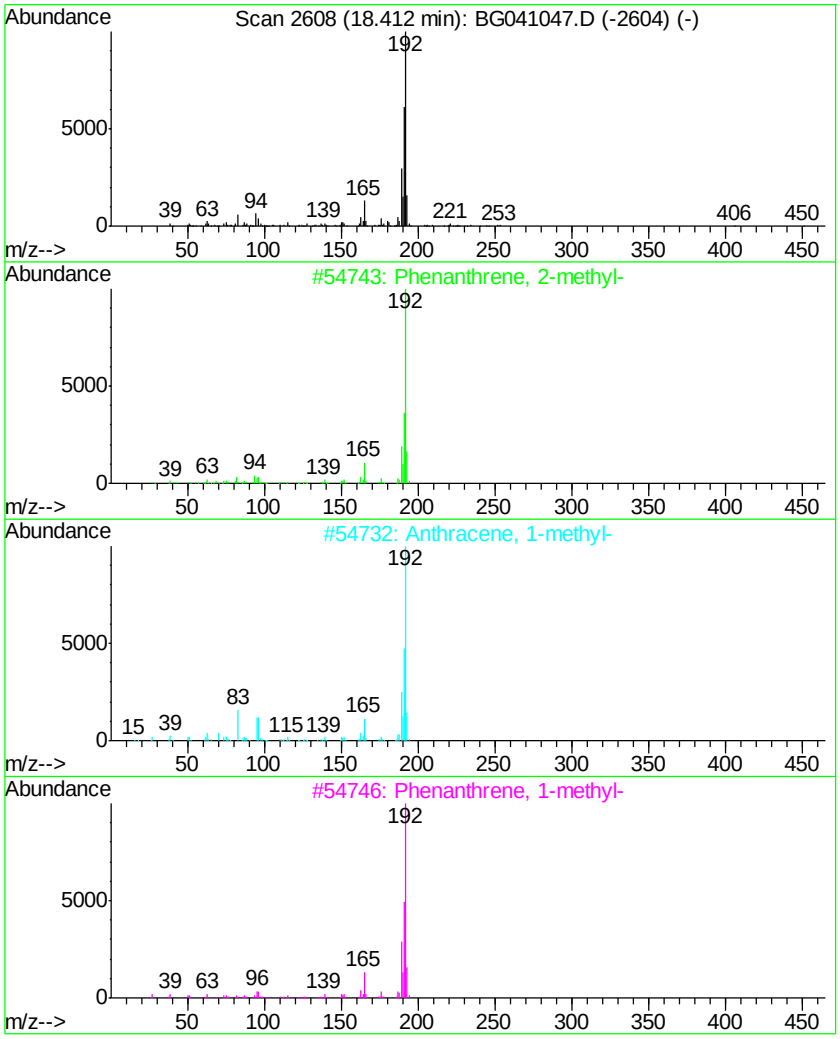
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

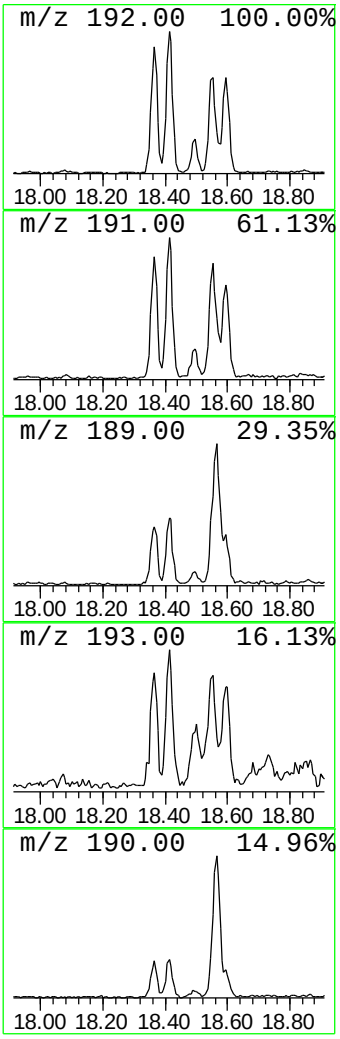
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	5.65 ng	327177	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

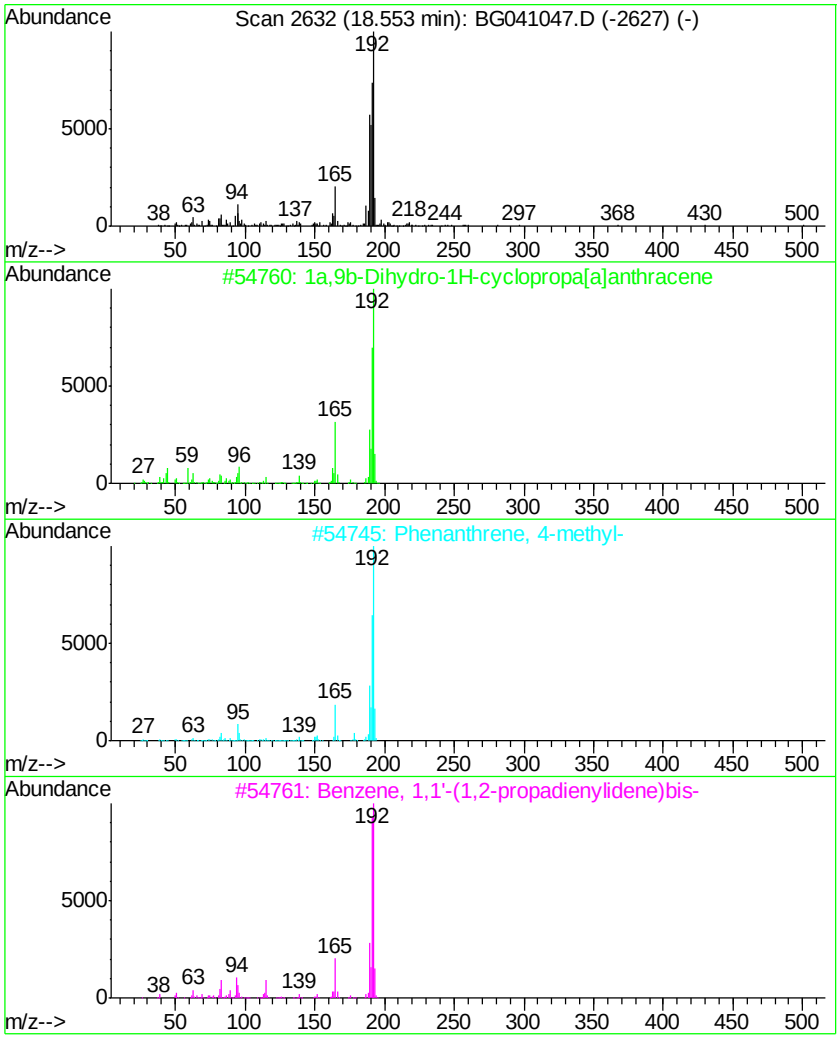
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

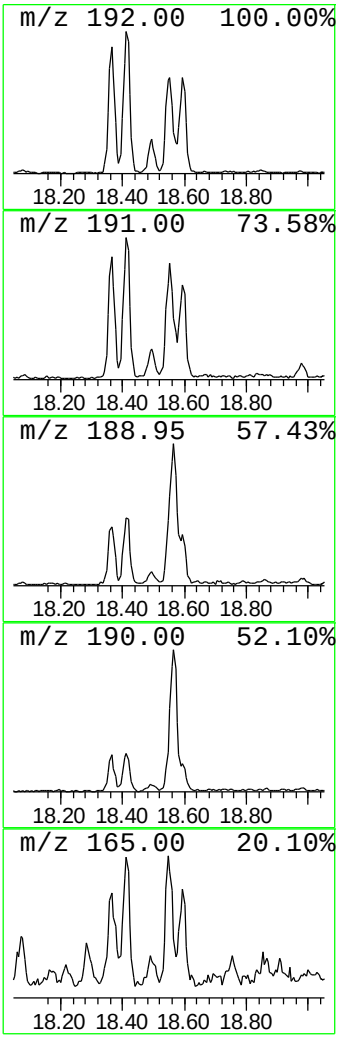
****

Peak Number 10 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	6.52 ng	377612	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
3	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	62
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

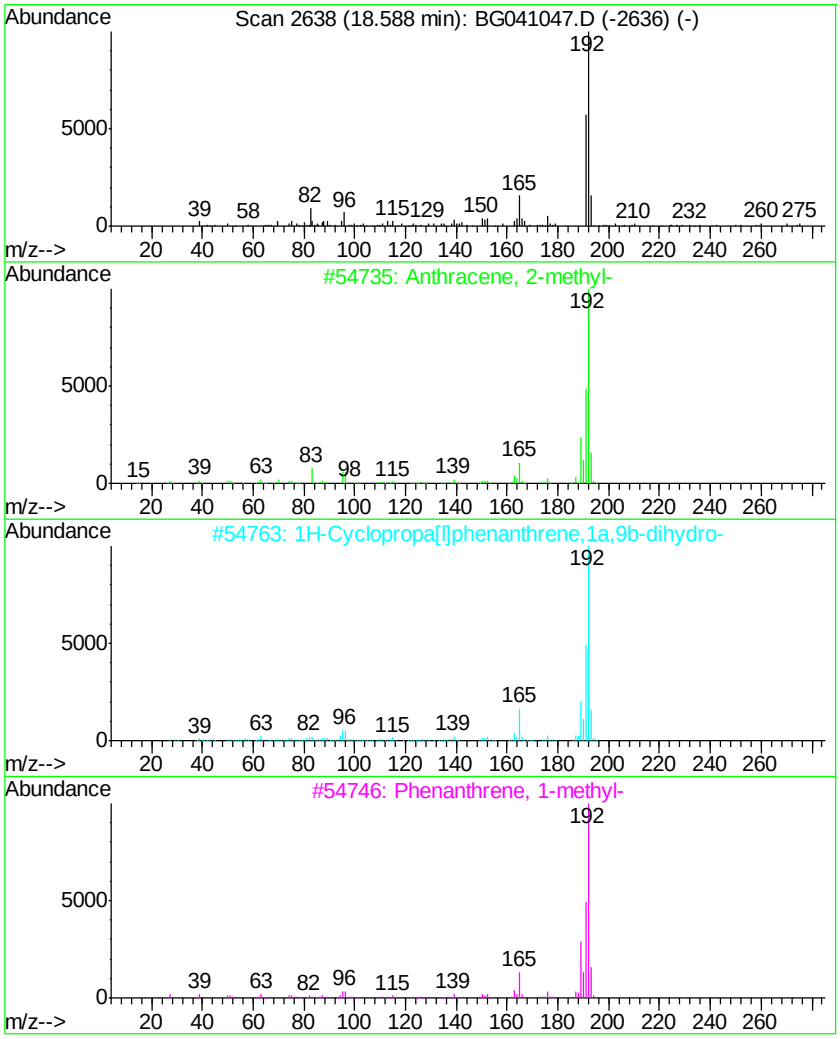
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

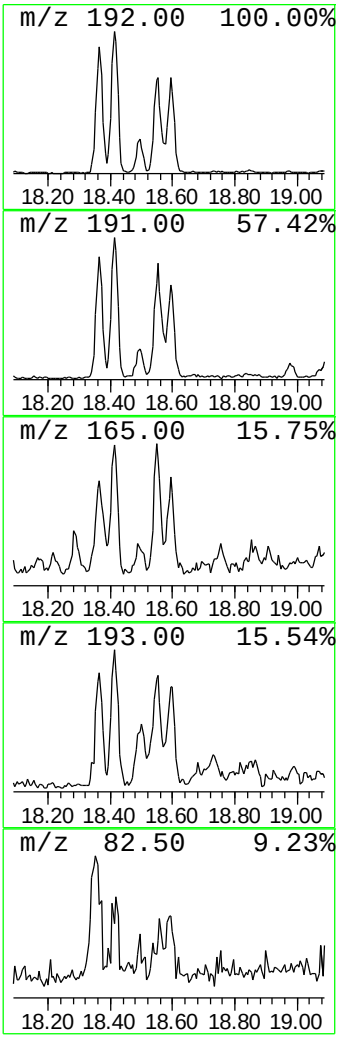
****

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	3.27 ng	189609	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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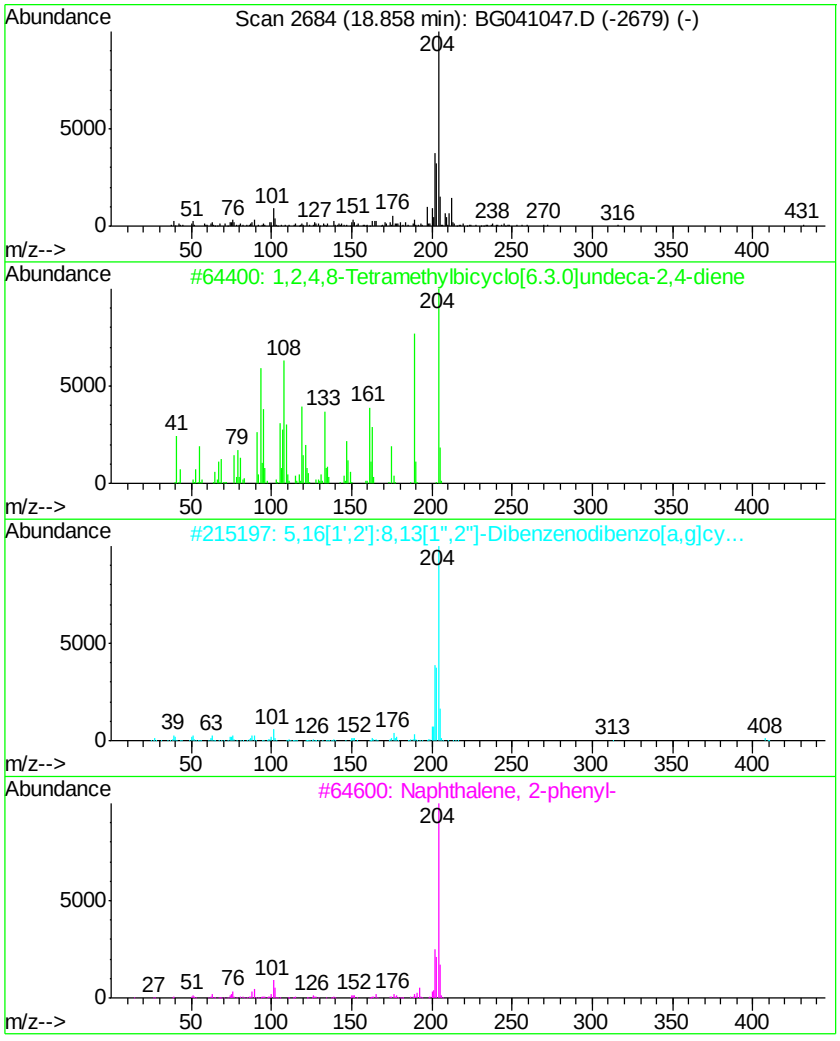
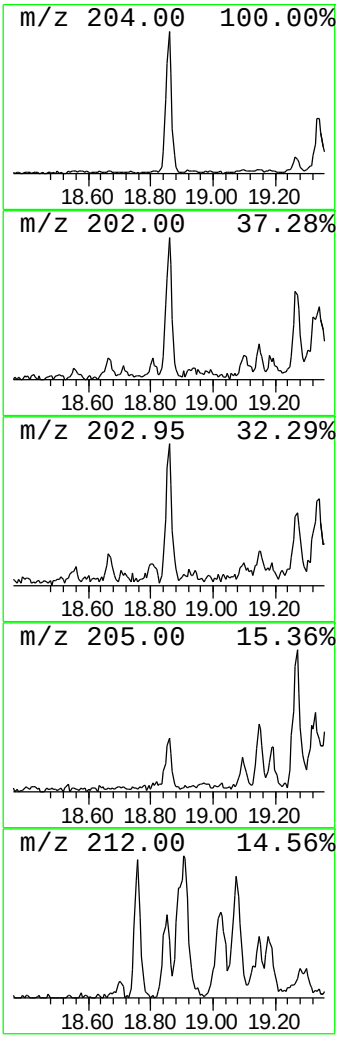
Peak Number 12 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.39 ng	138567	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49





Library Search Compound Report

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Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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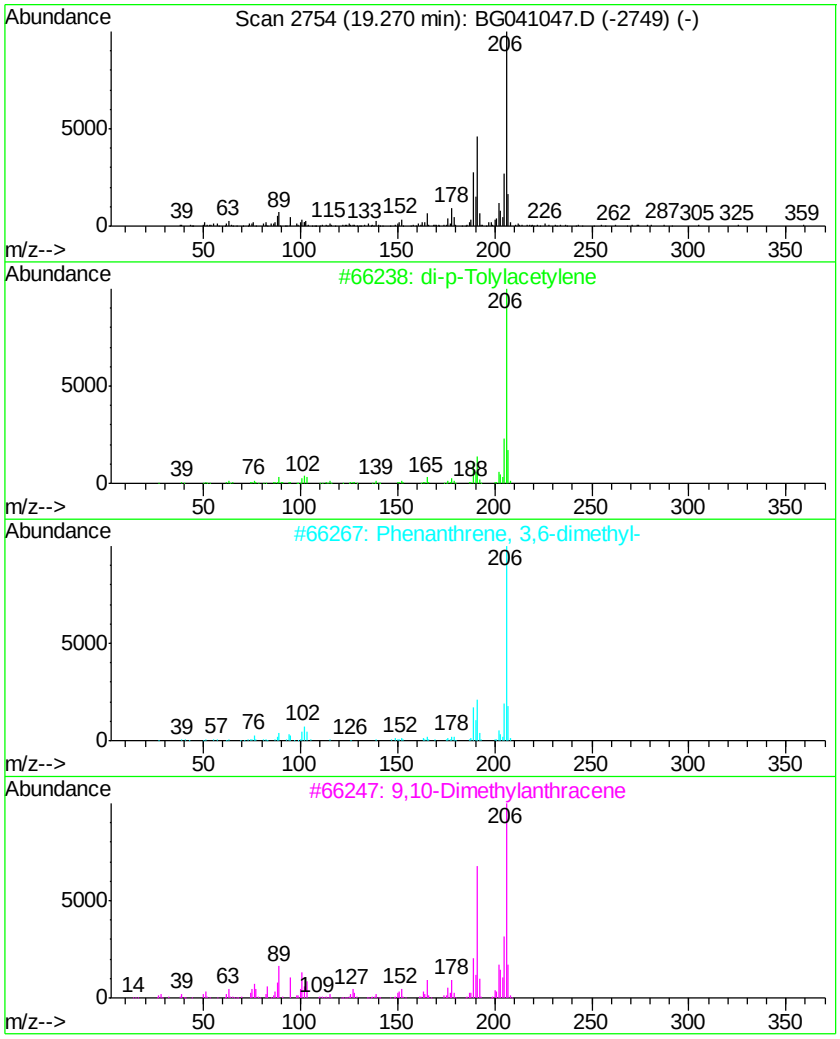
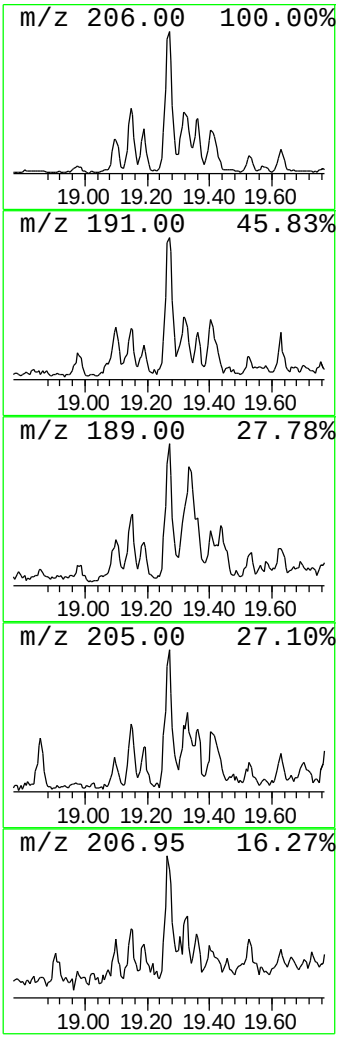
Peak Number 13 di-p-Tolylacetylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	5.45 ng	316034	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87





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Misc :
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Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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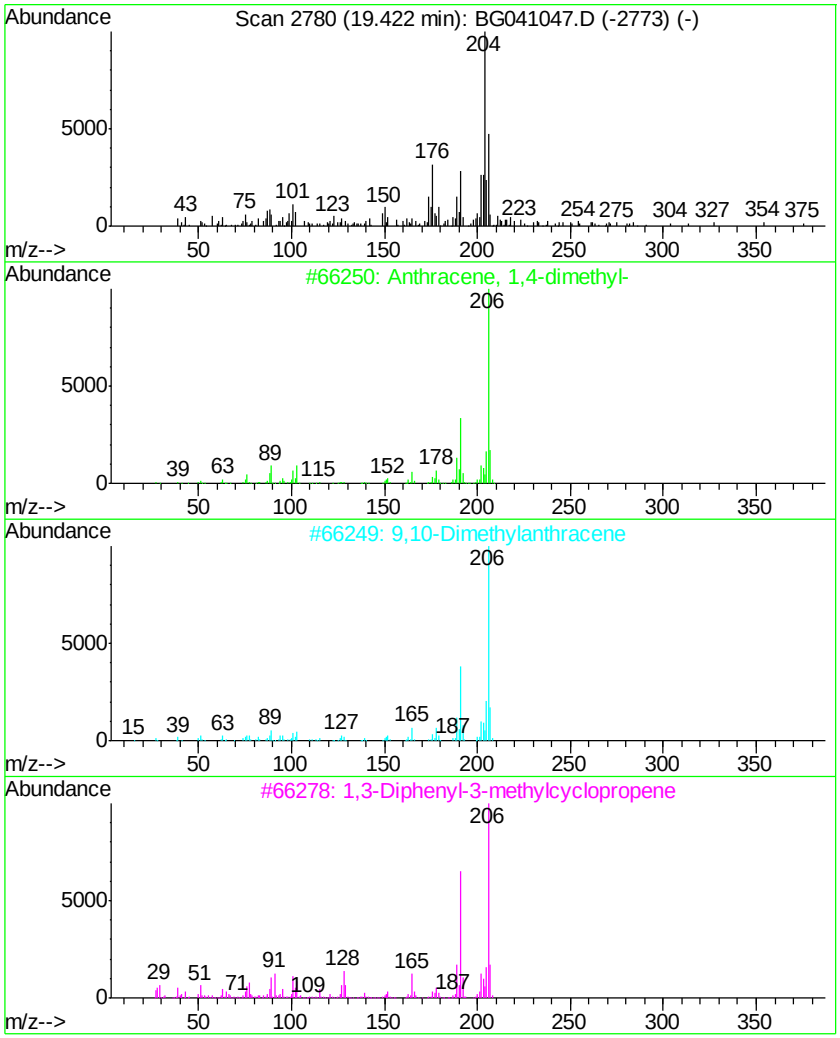
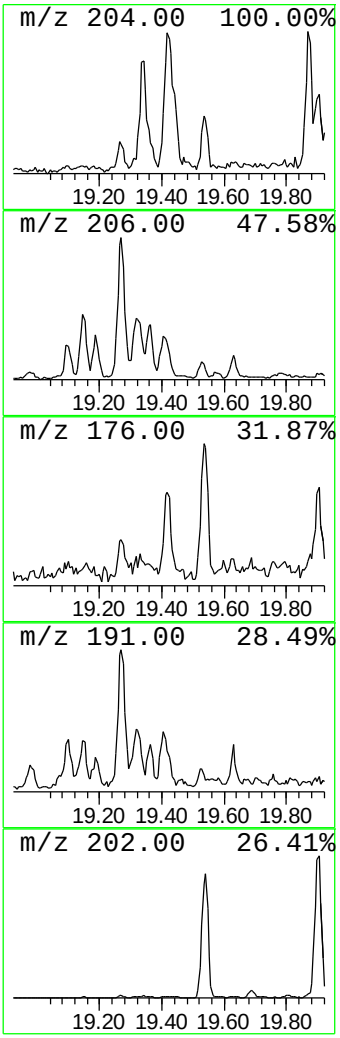
Peak Number 14 Anthracene, 1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.76 ng	159654	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	50
4	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	46





Library Search Compound Report

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Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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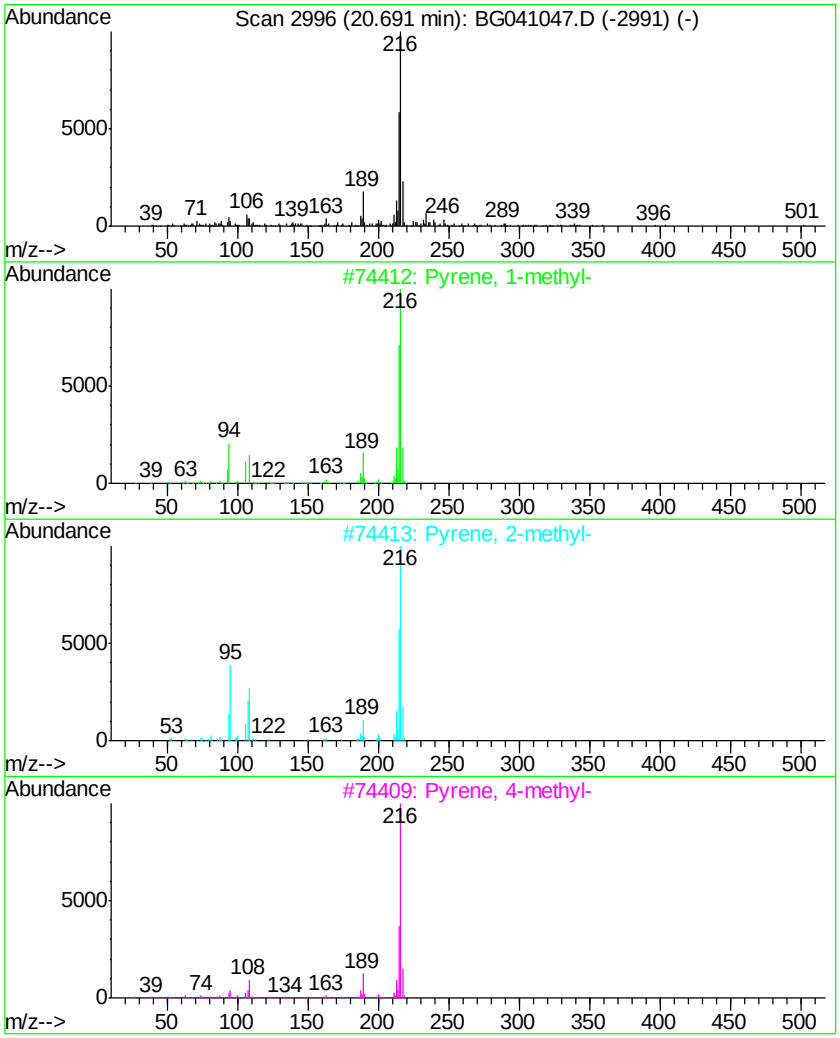
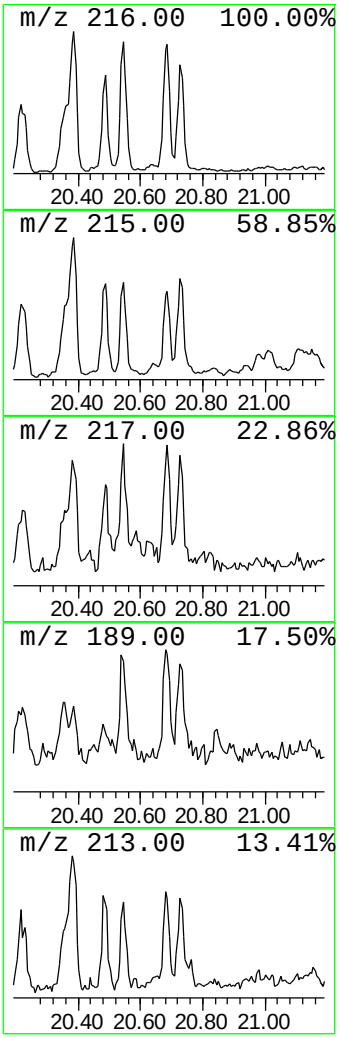
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	2.07 ng	205310	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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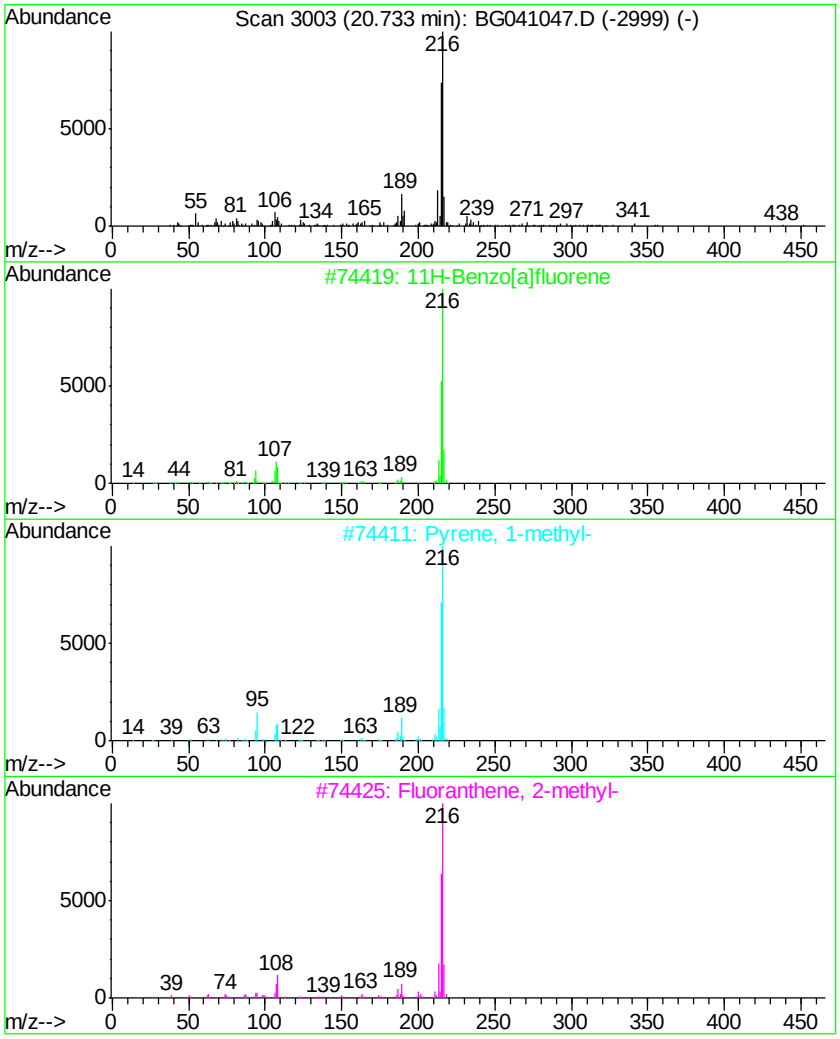
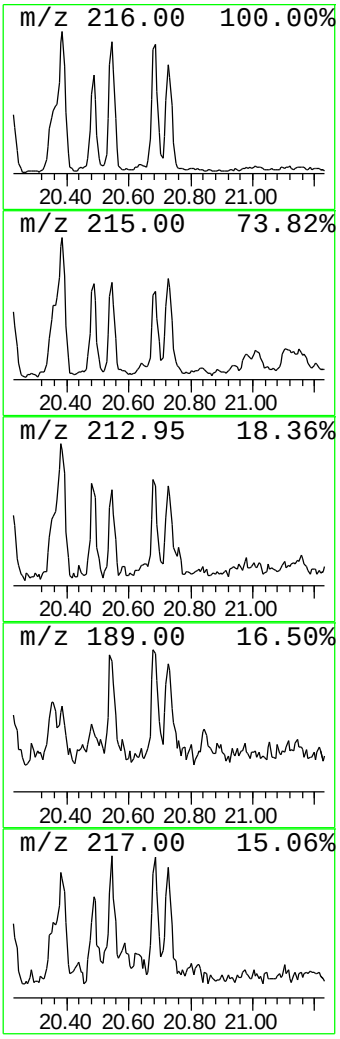
Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	3.16 ng	313238	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





Tentatively Identified Compound (LSC) summary

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Data File : BG041047.D
Acq On : 3 Jun 2019 23:13
Operator : HP/JU
Sample : K2641-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	18.8	ng	519798	1	8.12	553131	20.0
unknown7.65	7.65	78.8	ng	2178950	1	8.12	553131	20.0
Biphenylene	14.48	2.3	ng	121959	3	14.75	1053900	20.0
Dibenzothiophene,...	18.07	2.0	ng	116519	4	17.50	1158920	20.0
n-Hexadecanoic acid	18.35	9.8	ng	568172	4	17.50	1158920	20.0
Phenanthrene, 2-m...	18.41	5.7	ng	327177	4	17.50	1158920	20.0
1a,9b-Dihydro-1H-...	18.55	6.5	ng	377612	4	17.50	1158920	20.0
Anthracene, 2-met...	18.59	3.3	ng	189609	4	17.50	1158920	20.0
1,2,4,8-Tetrameth...	18.86	2.4	ng	138567	4	17.50	1158920	20.0
di-p-Tolylacetylene	19.27	5.5	ng	316034	4	17.50	1158920	20.0
Anthracene, 1,4-d...	19.42	2.8	ng	159654	4	17.50	1158920	20.0
Pyrene, 1-methyl-	20.69	2.1	ng	205310	5	21.77	1983870	20.0
11H-Benzo[a]fluorene	20.73	3.2	ng	313238	5	21.77	1983870	20.0