LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.788	384	391	401	rBV	645824	1066590	53.94%	7.205%
2	7.392	655	664	677	rBV	638186	1133752	57.33%	7.659%
3	8.250	802	810	816	rBV	141280	242987	12.29%	1.642%
4	9.419	1001	1009	1018	rBV	393430	721676	36.49%	4.875%
5	10.817	1240	1247	1262	rBV	154757	277345	14.03%	1.874%
6	11.070	1283	1290	1296	rBV	185280	347484	17.57%	2.347%
7	11.123	1296	1299	1306	rVB	25153	38483	1.95%	0.260%
8	12.433	1517	1522	1531	rVB2	22637	41325	2.09%	0.279%
9	12.709	1563	1569	1576	rBV	27006	44619	2.26%	0.301%
10	12.827	1584	1589	1596	rVB2	21758	35408	1.79%	0.239%
11	12.927	1601	1606	1616	rVB	21986	36218	1.83%	0.245%
12	13.491	1694	1702	1709	rVB	911841	1401816	70.89%	9.470%
13	13.702	1732	1738	1741	rBV	17099	28212	1.43%	0.191%
14	13.732	1741	1743	1749	rVB2	21051	29296	1.48%	0.198%
15	14.043	1785	1796	1804	rBV6	24194	51705	2.61%	0.349%
16	14.184	1815	1820	1826	rVB2	22565	41183	2.08%	0.278%
17	14.865	1925	1936	1942	rBV	280566	467576	23.65%	3.159%
18	14.930	1942	1947	1955	rVB	166546	260035	13.15%	1.757%
19	15.259	1997	2003	2010	rBV	103947	167725	8.48%	1.133%
20	15.911	2105	2114	2123	rVB	155740	258188	13.06%	1.744%
21	16.070	2137	2141	2146	rVB2	22563	34114	1.73%	0.230%
22	16.199	2159	2163	2168	rVB	30449	42493	2.15%	0.287%
23	16.352	2182	2189	2196	rBV	662014	1055956	53.40%	7.134%
24	16.581	2223	2228	2237	rVB3	27597	54977	2.78%	0.371%
25	16.910	2275	2284	2289	rBV3	22816	41656	2.11%	0.281%
26	17.257	2341	2343	2351	rVB4	14680	22529	1.14%	0.152%
27	17.333	2351	2356	2362	rBV6	11067	22788	1.15%	0.154%
28	17.427	2368	2372	2377	rVB	35629	55164	2.79%	0.373%
29	17.609	2397	2403	2407	rBV	333869	547946	27.71%	3.702%
30	17.656	2407	2411	2417	rVV	421940	639372	32.33%	4.319%
31	17.715	2417	2421	2422	rVV3	16794	21032	1.06%	0.142%
32	17.744	2422	2426	2431	rVV	56360	91821	4.64%	0.620%
33	17.797	2431	2435	2441	rVB	25547	42204	2.13%	0.285%
34	17.909	2444	2454	2458	rBV10	9599	21623	1.09%	0.146%
35	18.009	2464	2471	2480	rBV2	53245	97993	4.96%	0.662%
36	18.244	2507	2511	2514	rBV	31200	37770	1.91%	0.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.479	2543	2551	2555	rBV2	55318	114879	5.81%	0.776%
38	18.532	2555	2560	2565	rVB2	60987	94539	4.78%	0.639%
39	18.608	2568	2573	2577	rBV	19331	29614	1.50%	0.200%
40	18.679	2579	2585	2589	rBV3	75321	135382	6.85%	0.915%
41	18.972	2631	2635	2639	rVB	31496	44129	2.23%	0.298%
42	19.378	2701	2704	2705	rBV3	19614	20008	1.01%	0.135%
43	19.448	2712	2716	2719	rVB5	17436	22587	1.14%	0.153%
44	19.531	2726	2730	2734	rBV2	28175	34184	1.73%	0.231%
45	19.648	2744	2750	2756	rBV	329448	501674	25.37%	3.389%
46	19.983	2802	2807	2808	rBV2	53108	80146	4.05%	0.541%
47	20.012	2808	2812	2820	rVV	216705	326826	16.53%	2.208%
48	20.077	2820	2823	2829	rVB2	17378	25125	1.27%	0.170%
49	20.200	2838	2844	2850	rBV	1470241	1977481	100.00%	13.359%
50	20.494	2892	2894	2900	rVB	42177	53934	2.73%	0.364%
51	20.600	2907	2912	2915	rBV	43010	65254	3.30%	0.441%
52	20.665	2919	2923	2932	rVB3	83567	135642	6.86%	0.916%
53	20.841	2948	2953	2956	rBV2	83612	122806	6.21%	0.830%
54	20.876	2956	2959	2967	rVB8	58239	110191	5.57%	0.744%
55	21.505	3063	3066	3074	rVB5	58212	93854	4.75%	0.634%
56	21.910	3127	3135	3140	rBV2	318099	654930	33.12%	4.424%
57	21.957	3140	3143	3150	rVB	53546	91419	4.62%	0.618%
58	25.324	3707	3716	3729	rVB2	182303	546966	27.66%	3.695%

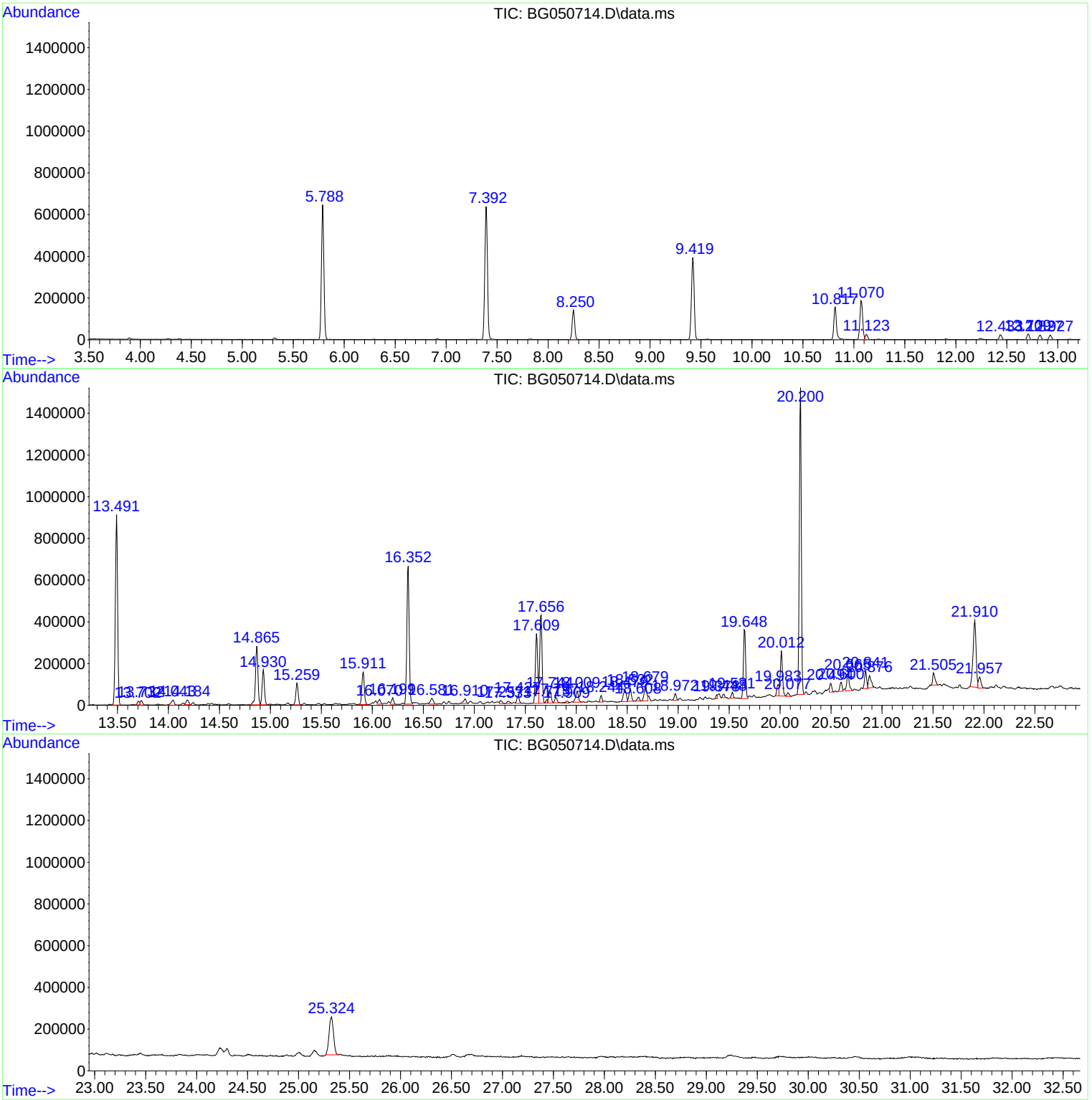
Sum of corrected areas: 14802631

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

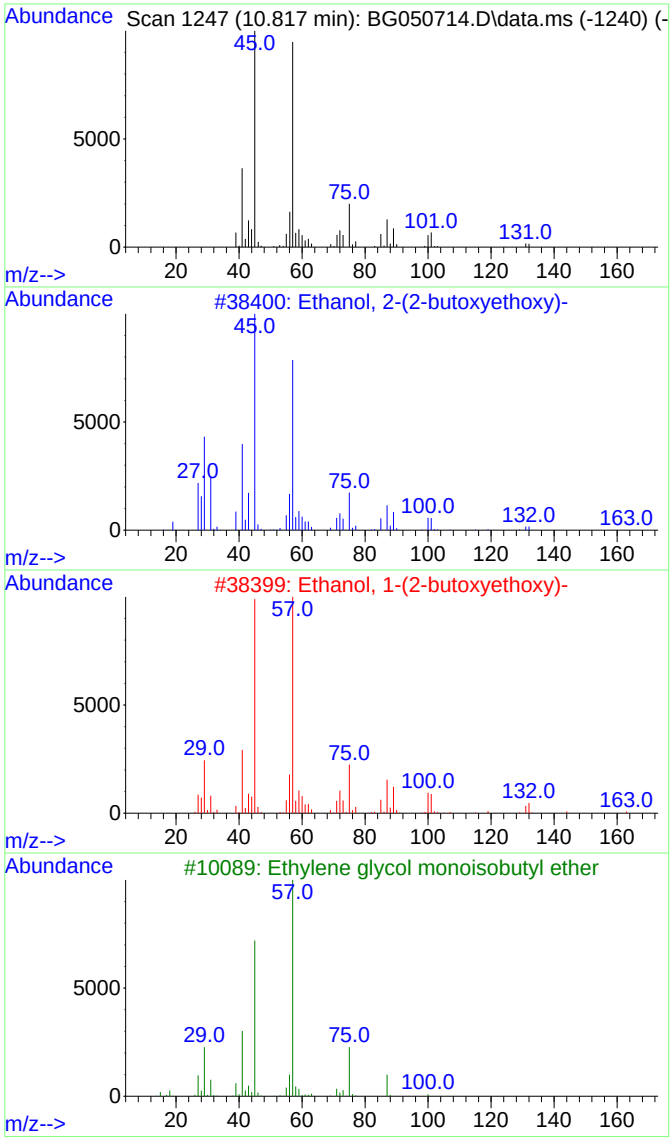
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

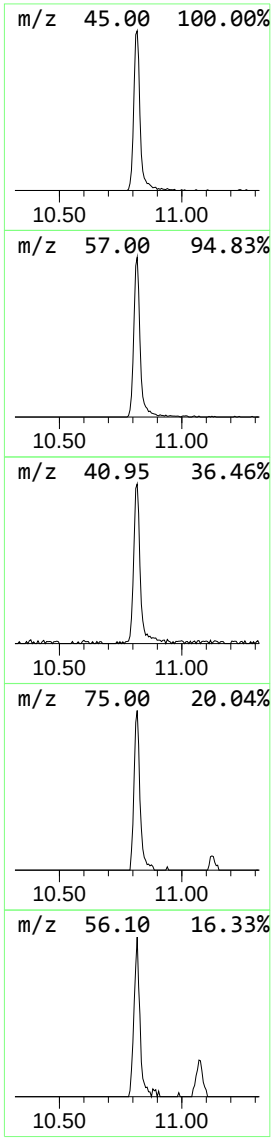
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.817	15.96 ng	277345	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	56
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-4

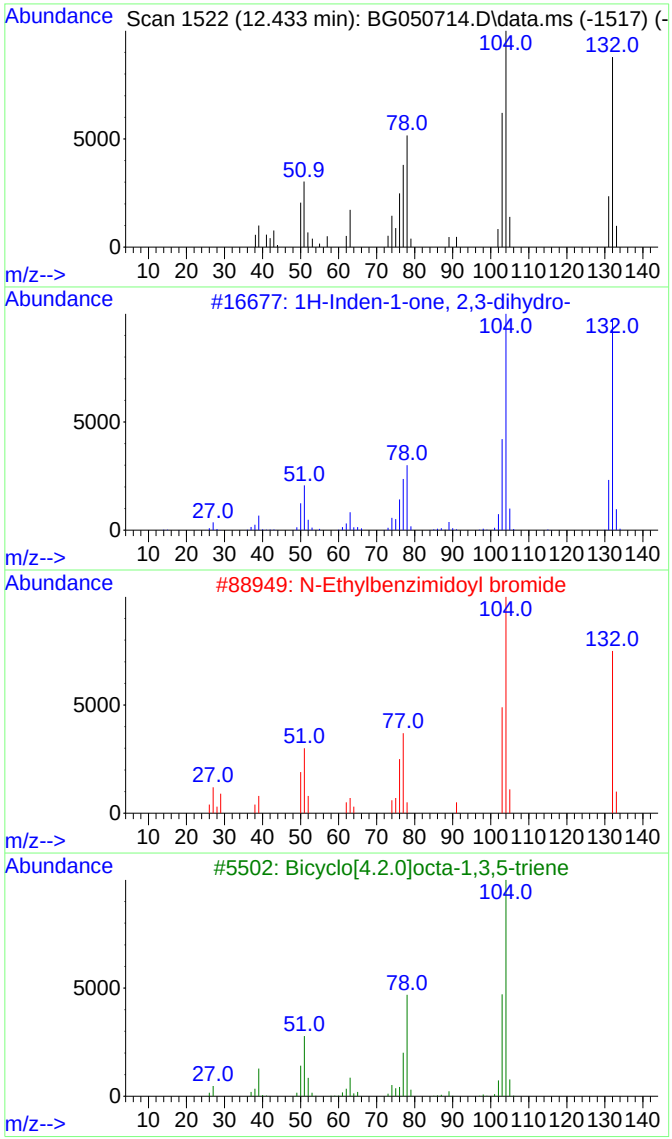
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

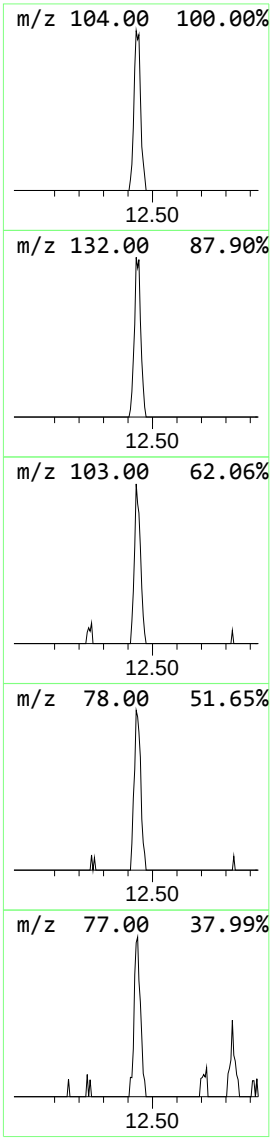
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	2.38 ng	41325	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	83
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64
4	Styrene	104	C8H8	000100-42-5	64
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

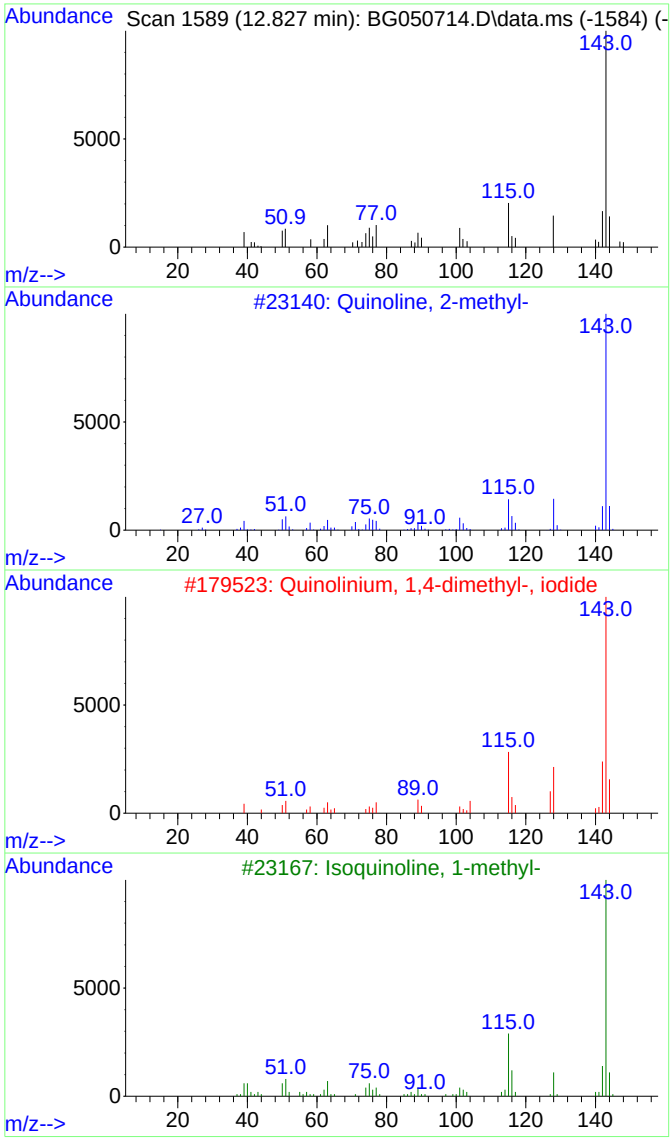
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

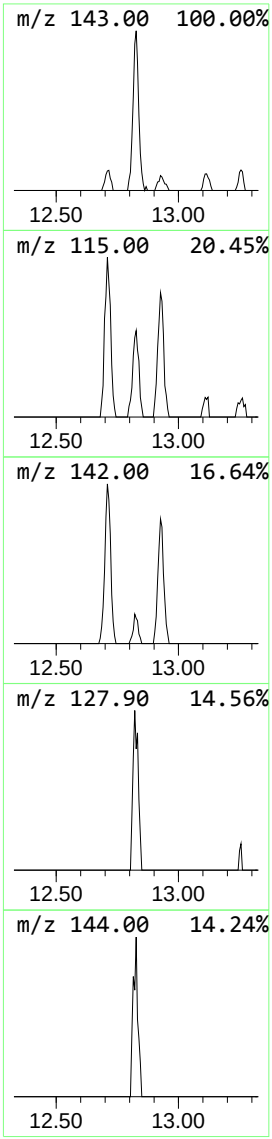
****

Peak Number 3 Quinoline, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	2.04 ng	35408	Naphthalene-d8	11.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	91
2	Quinolinium, 1,4-dimethyl-, iodide	285	C11H12IN	016859-86-2	83
3	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	81
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	80
5	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

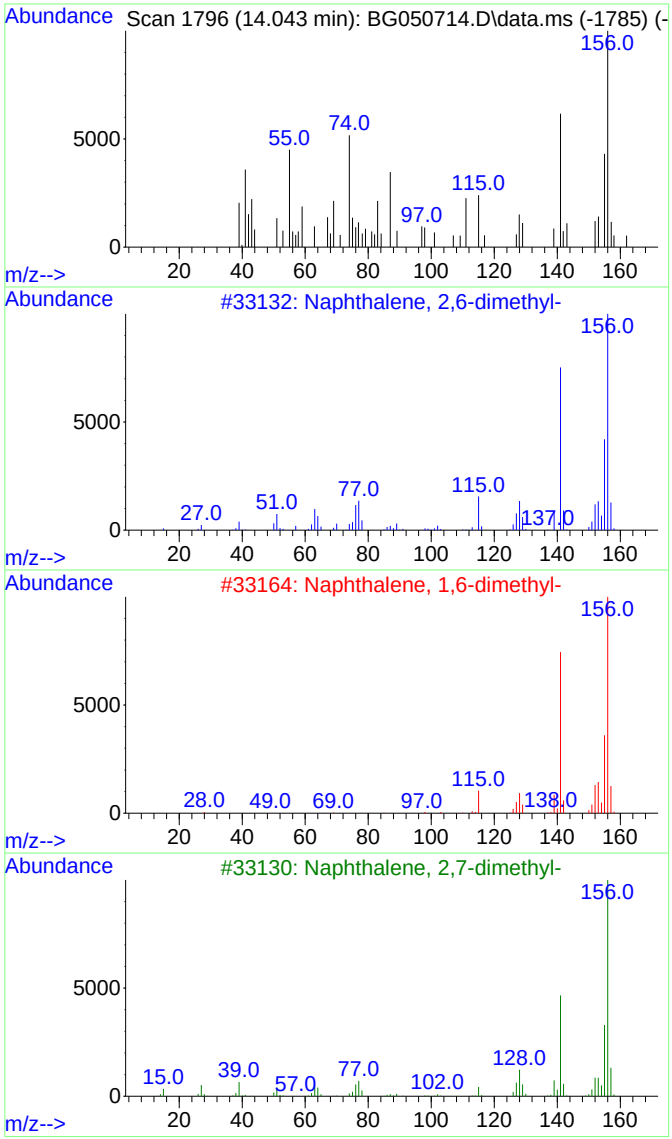
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

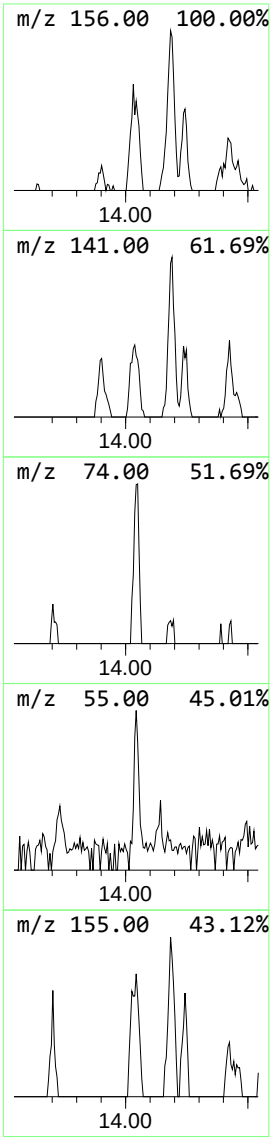
****

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.043	2.21 ng	51705	Acenaphthene-d10	14.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	76
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	60
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

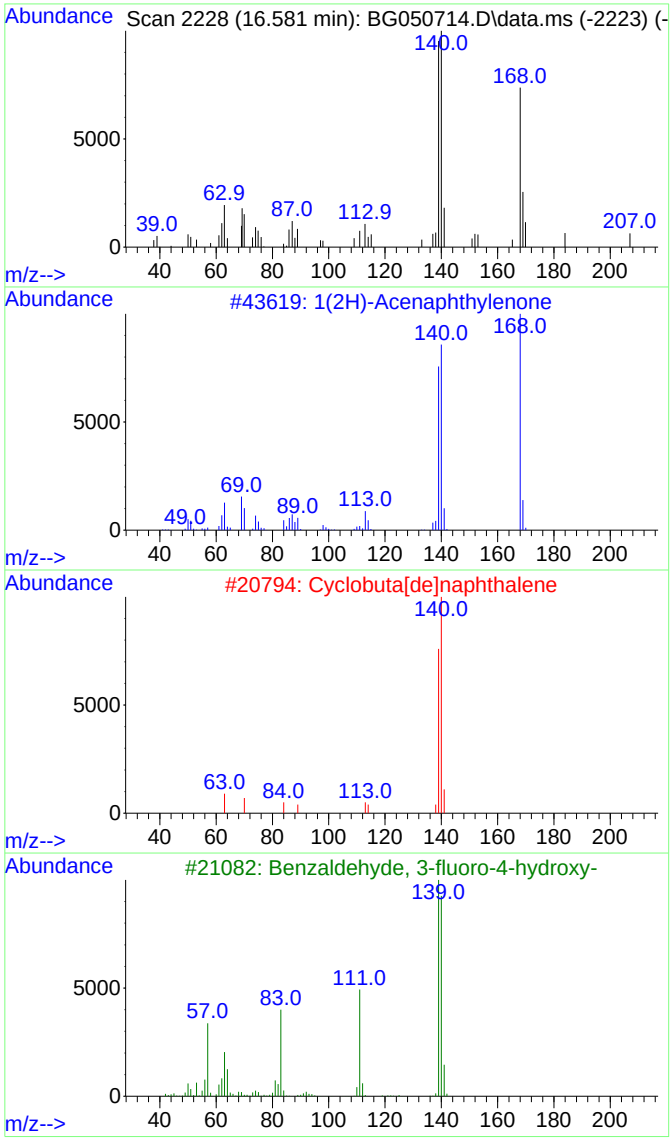
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

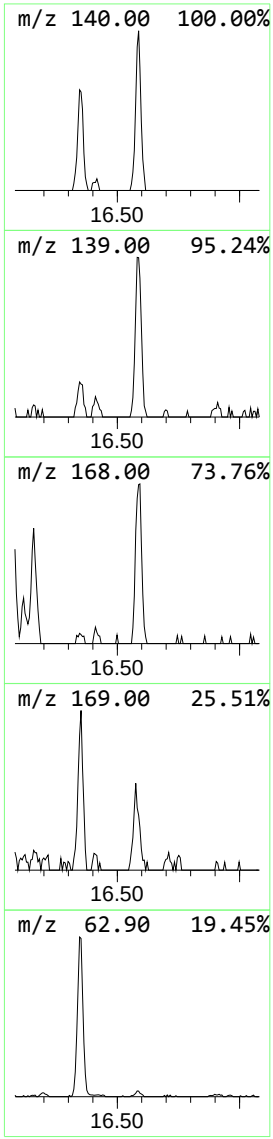
****

Peak Number 6 1(2H)-Acenaphthylenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	2.01 ng	54977	Phenanthrene-d10	17.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	81
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
3	Benzaldehyde, 3-fluoro-4-hydroxy-	140	C7H5FO2	000405-05-0	47
4	Dibenzofuran	168	C12H8O	000132-64-9	46
5	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

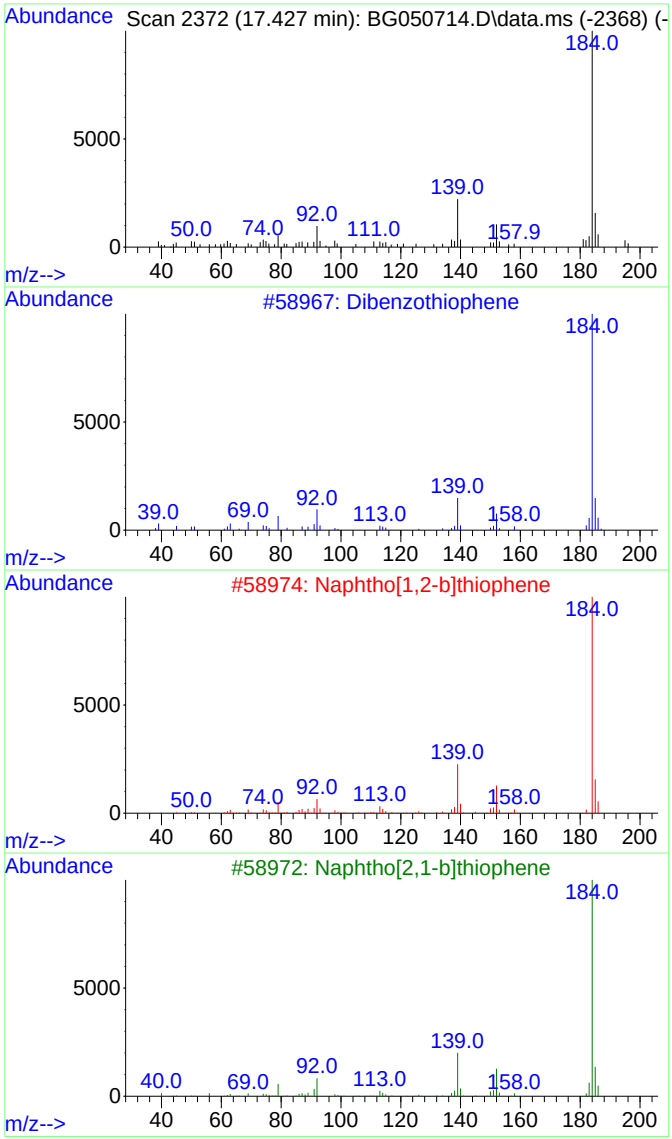
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

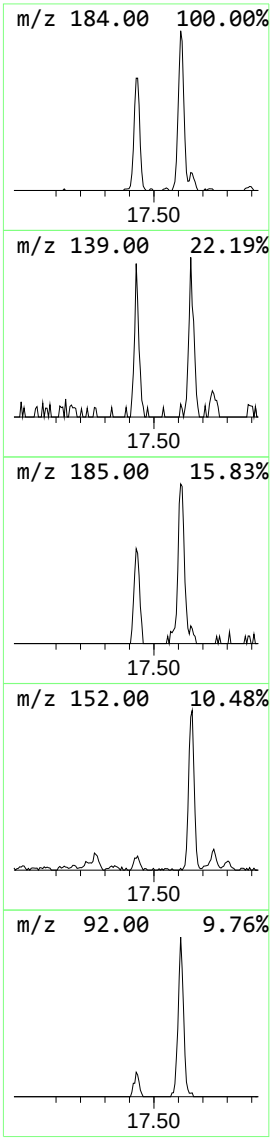
****

Peak Number 7 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	2.01 ng	55164	Phenanthrene-d10	17.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

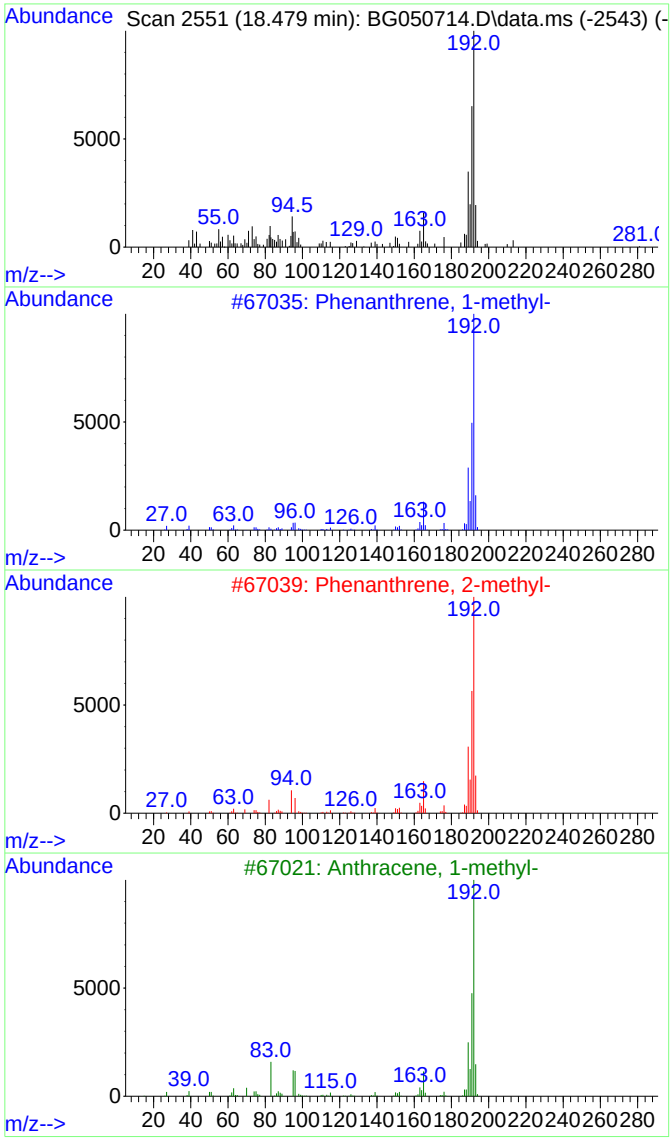
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

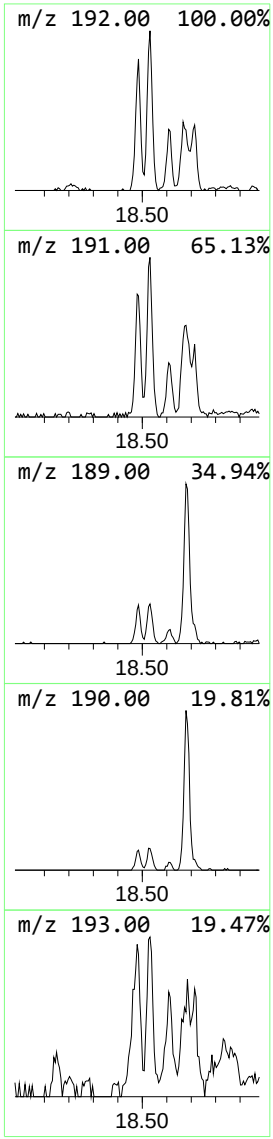
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.479	4.19 ng	114879	Phenanthrene-d10	17.609

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	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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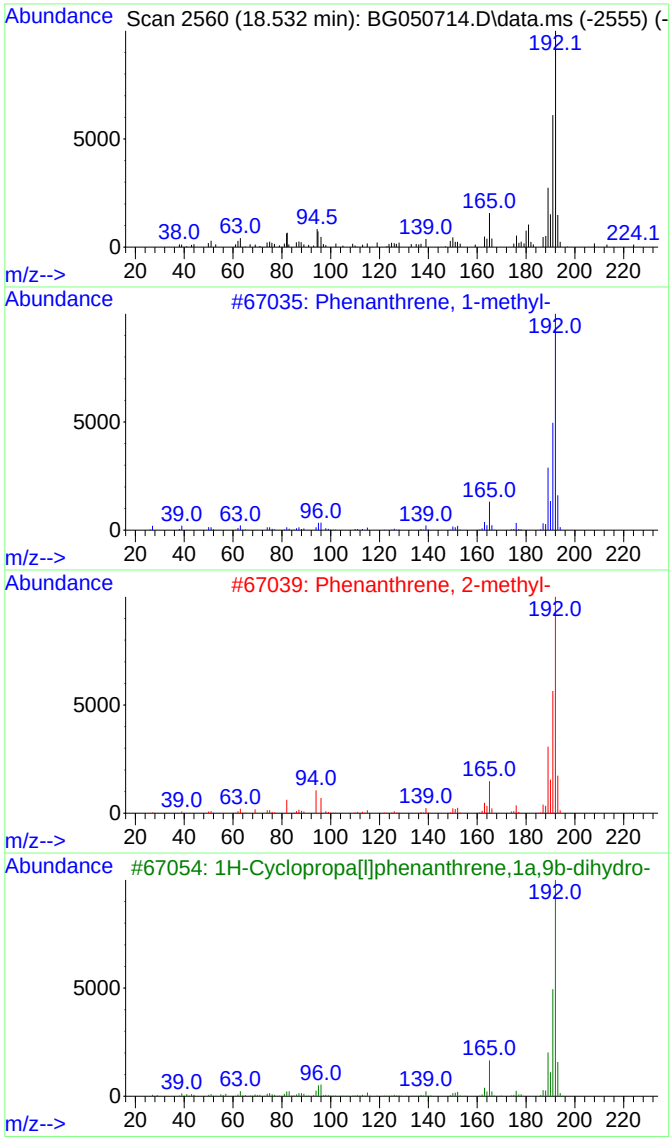
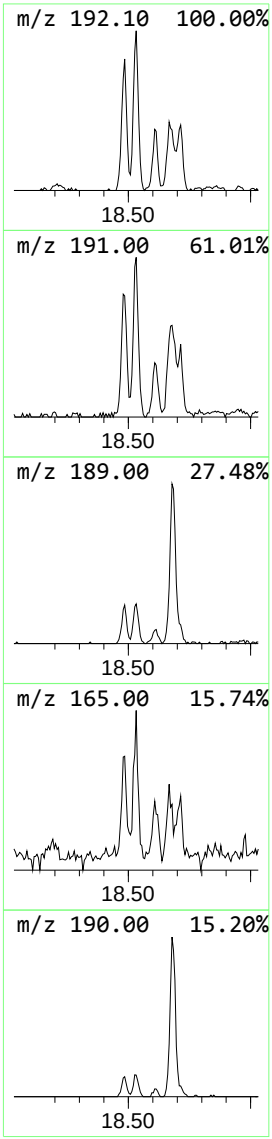
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.532	3.45 ng	94539	Phenanthrene-d10	17.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90





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Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

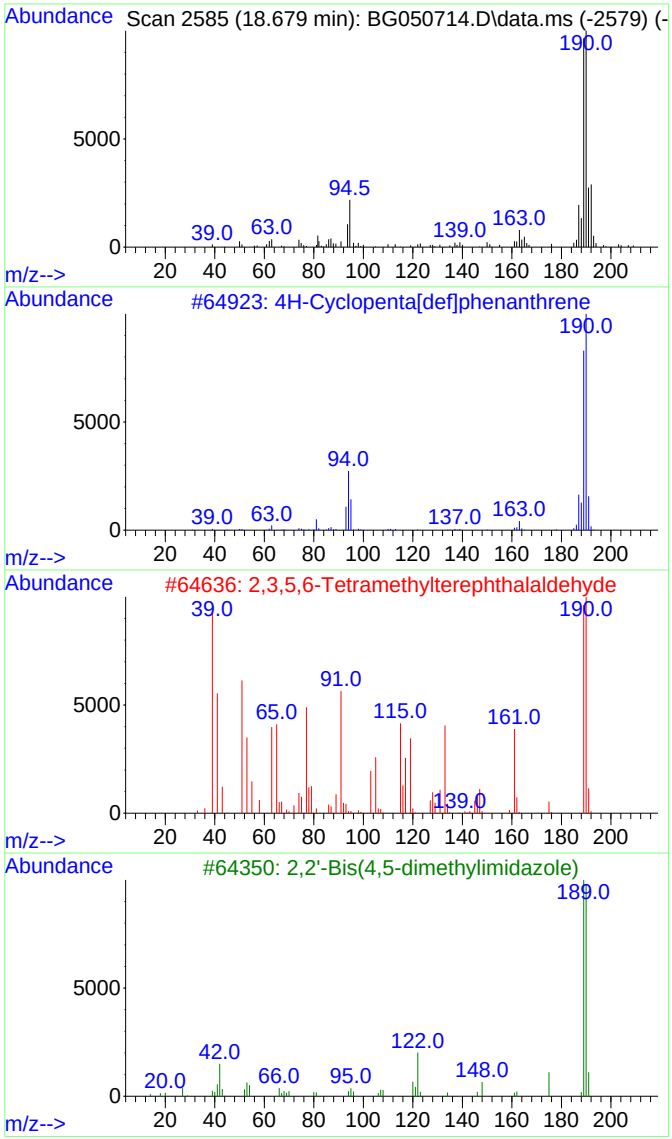
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

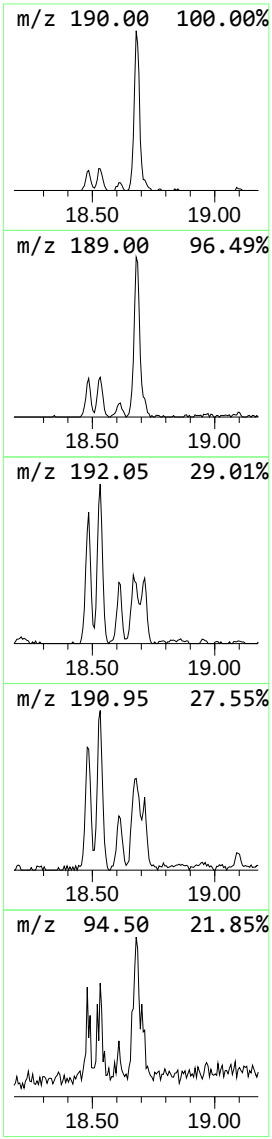
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.679	4.94 ng	135382	Phenanthrene-d10	17.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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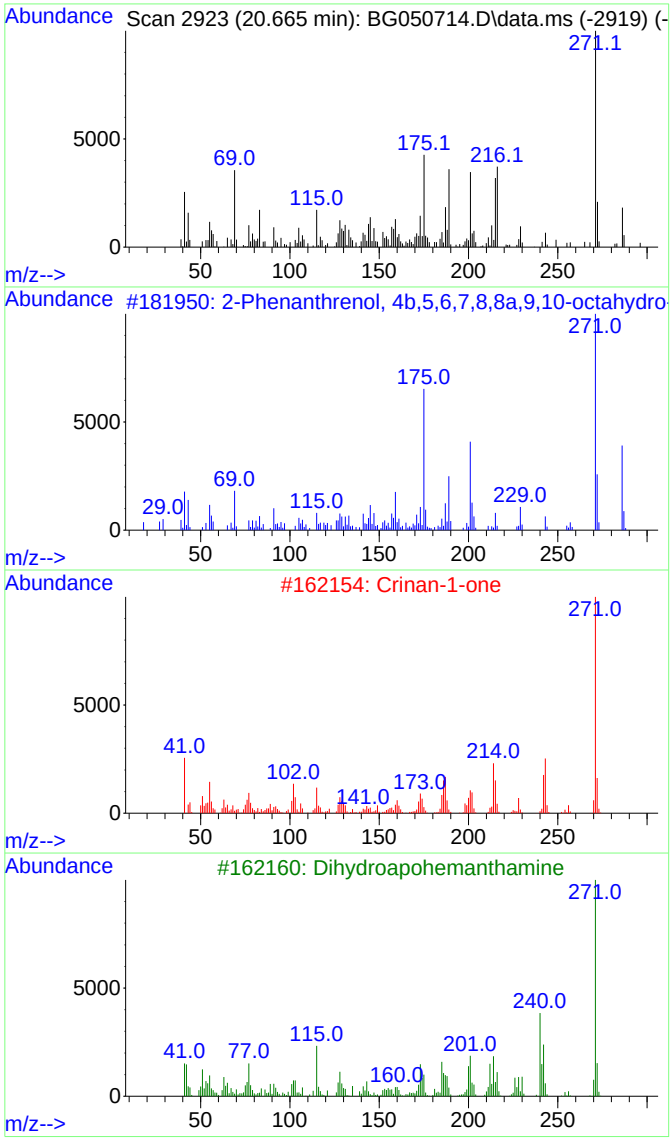
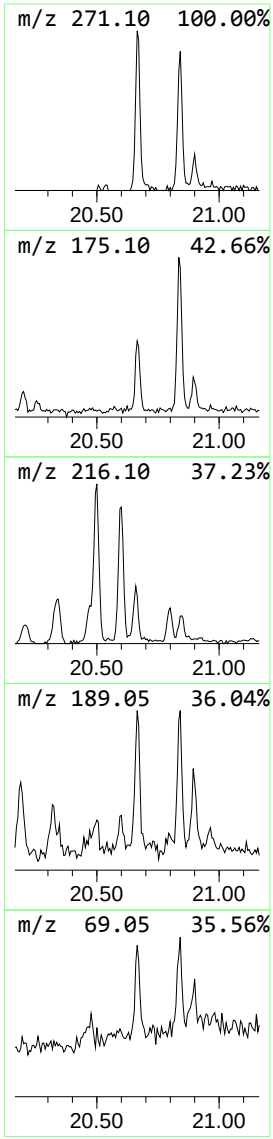
Peak Number 11 unknown20.665 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.665	4.14 ng	135642	Chrysene-d12	21.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	49
2	Crinan-1-one	271	C16H17NO3	098301-98-5	43
3	Dihydroapohemanthamine	271	C16H17NO3	001153-01-1	38
4	Dihydronormorphinone	271	C16H17NO3	014696-23-2	38
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	38





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Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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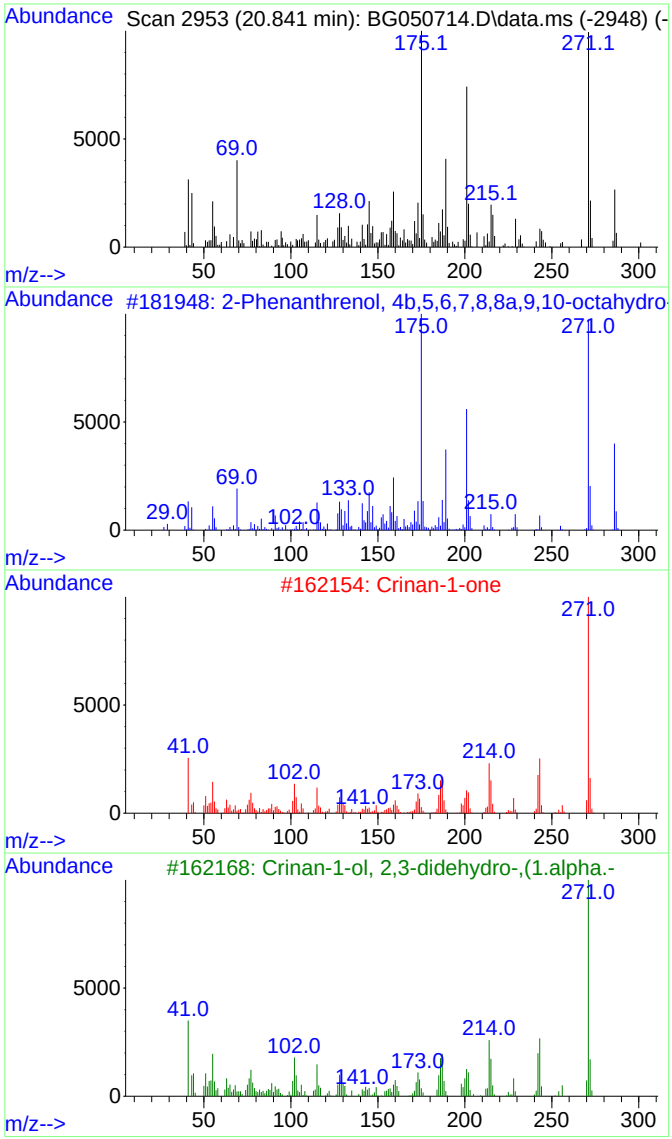
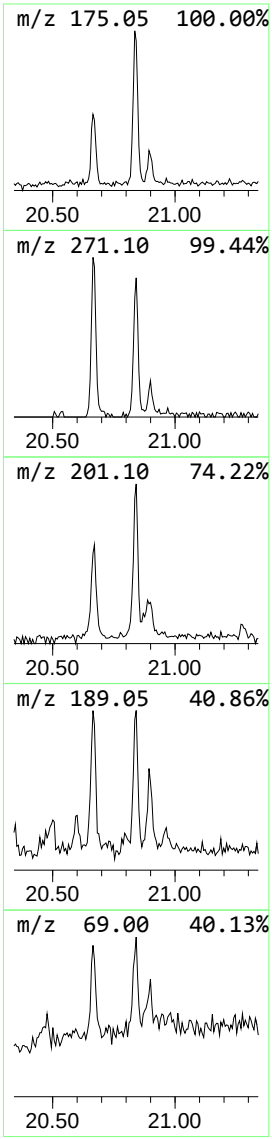
Peak Number 12 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.841	3.75 ng	122806	Chrysene-d12	21.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	Crinan-1-one	271	C16H17NO3	098301-98-5	30
3	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	25
4	n-Hexyl-6-methoxy-4-methyl-8-qui...	272	C17H24N2O	083547-16-4	18
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	18





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Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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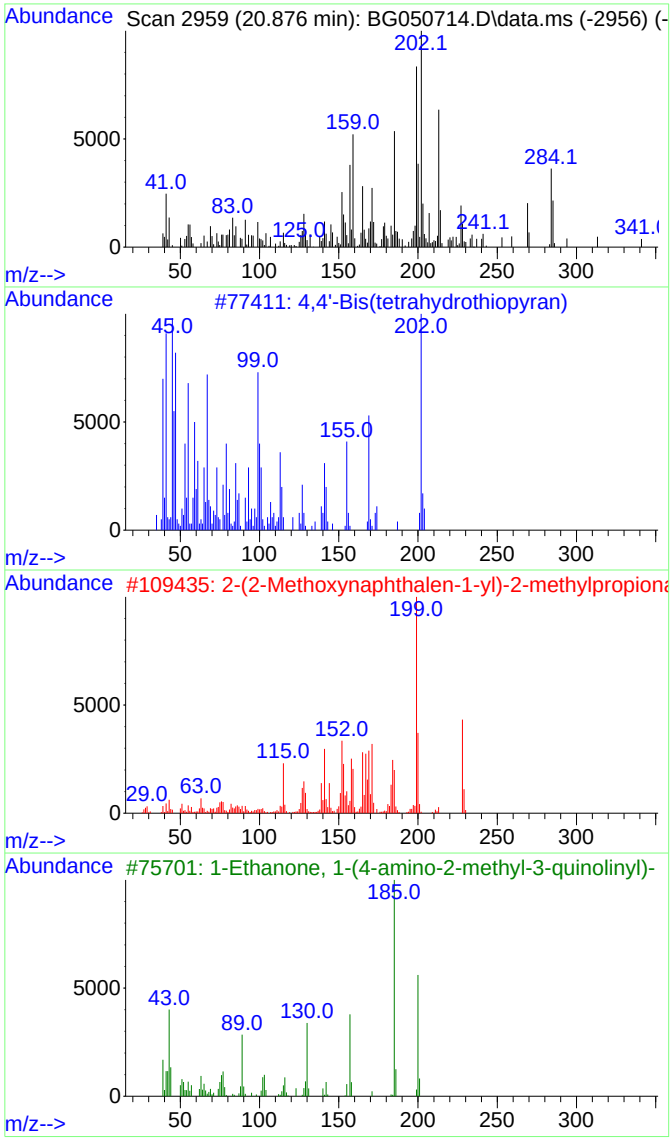
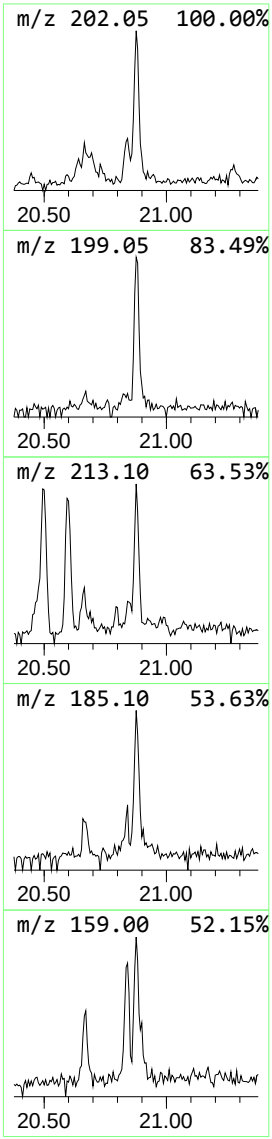
Peak Number 13 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.876	3.36 ng	110191	Chrysene-d12	21.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	53
2	2-(2-Methoxynaphthalen-1-yl)-2-m...	228	C15H16O2	032454-20-9	35
3	1-Ethanone, 1-(4-amino-2-methyl-...	200	C12H12N2O	1000319-69-9	25
4	6-Hydroxyquinoline, tert-butyldi...	259	C15H21NOSi	1000463-52-2	25
5	3-Methoxydiphenylamine	199	C13H13NO	000101-16-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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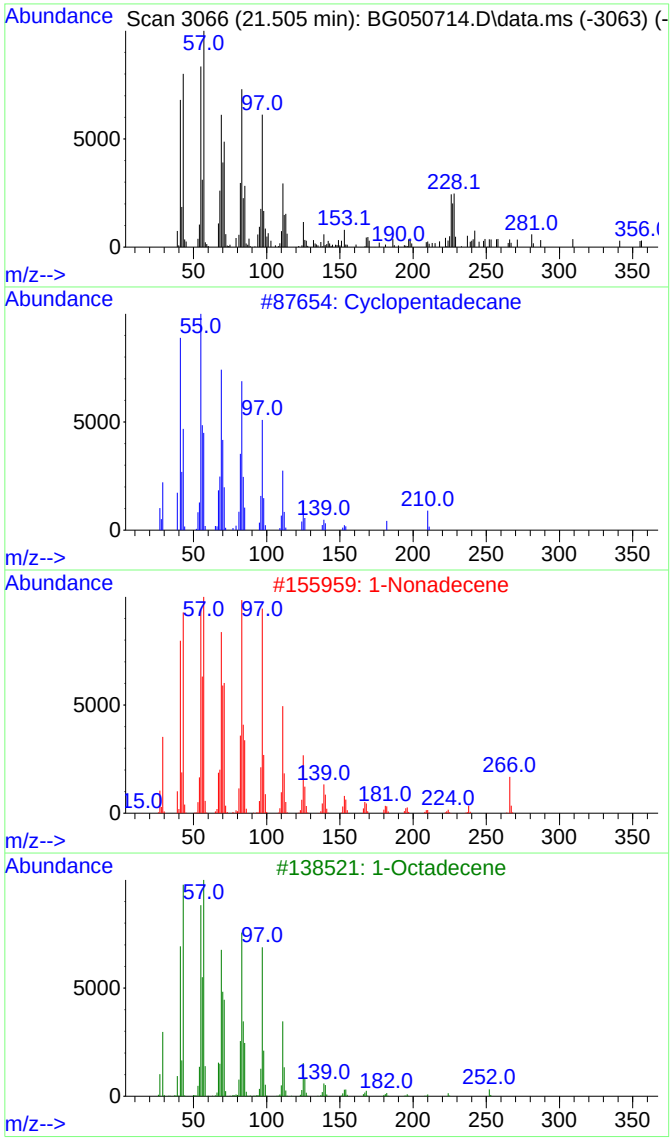
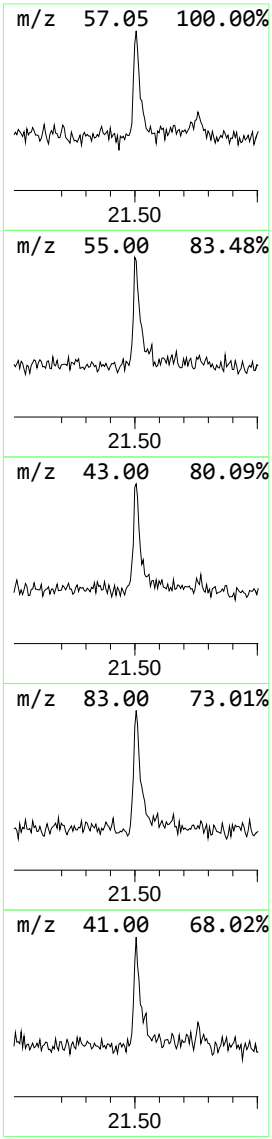
Peak Number 14 Cyclopentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.505	2.87 ng	93854	Chrysene-d12	21.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	1-Nonadecene	266	C19H38	018435-45-5	93
3	1-Octadecene	252	C18H36	000112-88-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	89
5	E-7-Octadecene	252	C18H36	1000130-92-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050714.D
Acq On : 25 Oct 2021 17:22
Operator : CG/JU
Sample : M4332-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BB-SAMPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
Ethanol, 2-(2-b...	10.817	16.0	ng	277345	2	11.070	347484	20.0
1H-Inden-1-one,...	12.433	2.4	ng	41325	2	11.070	347484	20.0
Quinoline, 2-me...	12.827	2.0	ng	35408	2	11.070	347484	20.0
Naphthalene, 2,...	14.043	2.2	ng	51705	3	14.866	467576	20.0
1(2H)-Acenaphth...	16.581	2.0	ng	54977	4	17.609	547946	20.0
Dibenzothiophene	17.427	2.0	ng	55164	4	17.609	547946	20.0
Phenanthrene, 1...	18.479	4.2	ng	114879	4	17.609	547946	20.0
Phenanthrene, 2...	18.532	3.5	ng	94539	4	17.609	547946	20.0
4H-Cyclopenta[d...	18.679	4.9	ng	135382	4	17.609	547946	20.0
unknown20.665	20.665	4.1	ng	135642	5	21.910	654930	20.0
2-Phenanthrenol...	20.841	3.8	ng	122806	5	21.910	654930	20.0
4,4'-Bis(tetrah...	20.876	3.4	ng	110191	5	21.910	654930	20.0
Cyclopentadecane	21.505	2.9	ng	93854	5	21.910	654930	20.0