LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

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-BG042723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.760	201	208	216	rBV	131581	207637	35.17%	3.450%
2	5.383	309	314	321	rBV	37111	58119	9.84%	0.966%
3	7.510	669	676	681	rVB	10945	19051	3.23%	0.317%
4	7.939	744	749	753	rBV2	6198	9178	1.55%	0.152%
5	8.350	813	819	828	rVB	101638	174097	29.49%	2.893%
6	9.536	1012	1021	1031	rBV4	19238	53818	9.11%	0.894%
7	10.564	1190	1196	1200	rBV4	3951	7165	1.21%	0.119%
8	11.111	1283	1289	1296	rBV2	18362	31715	5.37%	0.527%
9	11.187	1296	1302	1308	rVV	140225	256092	43.37%	4.255%
10	11.240	1308	1311	1317	rVV	33760	54099	9.16%	0.899%
11	11.299	1317	1321	1326	rVB4	5803	10390	1.76%	0.173%
12	11.863	1409	1417	1420	rBV5	5788	9916	1.68%	0.165%
13	12.051	1442	1449	1451	rBV3	4063	8294	1.40%	0.138%
14	12.150	1459	1466	1471	rBV3	7156	12514	2.12%	0.208%
15	12.350	1495	1500	1506	rVB3	5674	8142	1.38%	0.135%
16	12.538	1526	1532	1541	rBV	27106	41789	7.08%	0.694%
17	12.820	1574	1580	1587	rVB	29569	45994	7.79%	0.764%
18	13.038	1609	1617	1625	rVB2	22488	42980	7.28%	0.714%
19	13.331	1659	1667	1670	rBV4	4043	8413	1.42%	0.140%
20	13.413	1678	1681	1685	rBV4	4684	6358	1.08%	0.106%
21	13.466	1685	1690	1695	rVV4	6572	10019	1.70%	0.166%
22	13.590	1706	1711	1720	rVB	53789	83411	14.13%	1.386%
23	13.754	1733	1739	1744	rBV	21045	31109	5.27%	0.517%
24	13.801	1744	1747	1752	rVV2	5745	7437	1.26%	0.124%
25	13.907	1761	1765	1770	rVB6	4326	7077	1.20%	0.118%
26	14.001	1776	1781	1786	rBV4	4144	7697	1.30%	0.128%
27	14.136	1798	1804	1813	rVB4	12214	30103	5.10%	0.500%
28	14.289	1824	1830	1835	rBV2	17369	34581	5.86%	0.575%
29	14.342	1835	1839	1843	rVB3	11963	16231	2.75%	0.270%
30	14.400	1843	1849	1854	rBV4	7140	14359	2.43%	0.239%
31	14.524	1864	1870	1874	rBV4	12954	20687	3.50%	0.344%
32	14.694	1894	1899	1905	rBV7	8712	16063	2.72%	0.267%
33	14.812	1913	1919	1926	rVB	21121	29363	4.97%	0.488%
34	14.929	1935	1939	1940	rBV2	5554	6814	1.15%	0.113%
35	14.970	1940	1946	1951	rVV	213406	334957	56.73%	5.566%
36	15.029	1951	1956	1962	rVB	40521	61819	10.47%	1.027%

LSC Area Percent Report

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Data File : BG057576.D
Acq On : 26 May 2023 3:27
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Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

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-BG042723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.088	1962	1966	1972	rVB6	3110	6440	1.09%	0.107%
38	15.164	1974	1979	1981	rBV4	6199	10410	1.76%	0.173%
39	15.264	1987	1996	2000	rBV6	4408	12559	2.13%	0.209%
40	15.358	2006	2012	2018	rVB3	31543	55788	9.45%	0.927%
41	15.423	2018	2023	2032	rBV6	11295	21818	3.70%	0.363%
42	15.569	2043	2048	2052	rBV4	9018	14849	2.51%	0.247%
43	15.622	2054	2057	2061	rBV3	7829	8078	1.37%	0.134%
44	15.751	2071	2079	2086	rBV3	27106	48732	8.25%	0.810%
45	15.910	2103	2106	2109	rVB5	4765	6367	1.08%	0.106%
46	16.010	2117	2123	2133	rVB	59383	99751	16.89%	1.657%
47	16.139	2141	2145	2146	rVV3	8663	11339	1.92%	0.188%
48	16.157	2146	2148	2154	rVB4	14920	19448	3.29%	0.323%
49	16.298	2168	2172	2181	rVB3	19750	34287	5.81%	0.570%
50	16.374	2181	2185	2188	rBV5	5281	7776	1.32%	0.129%
51	16.445	2192	2197	2204	rBV4	10446	21086	3.57%	0.350%
52	16.609	2221	2225	2228	rBV2	28092	41941	7.10%	0.697%
53	16.797	2253	2257	2262	rBV8	4891	8930	1.51%	0.148%
54	17.003	2287	2292	2298	rVB7	14075	27356	4.63%	0.455%
55	17.061	2298	2302	2308	rBV5	10287	17807	3.02%	0.296%
56	17.150	2314	2317	2321	rVB5	4735	6255	1.06%	0.104%
57	17.361	2348	2353	2356	rBV7	6283	11972	2.03%	0.199%
58	17.402	2356	2360	2363	rVV2	28032	36642	6.21%	0.609%
59	17.455	2365	2369	2375	rVV3	16686	26960	4.57%	0.448%
60	17.526	2375	2381	2387	rVB2	23280	37745	6.39%	0.627%
61	17.708	2405	2412	2416	rBV	266149	425881	72.13%	7.076%
62	17.749	2416	2419	2426	rVV	295995	441494	74.77%	7.336%
63	17.843	2429	2435	2442	rVV	72722	121125	20.51%	2.013%
64	17.896	2442	2444	2448	rVB5	6043	7922	1.34%	0.132%
65	18.107	2475	2480	2483	rVV	27390	48176	8.16%	0.800%
66	18.142	2483	2486	2490	rVB	29100	35618	6.03%	0.592%
67	18.213	2496	2498	2502	rBV5	6872	7284	1.23%	0.121%
68	18.289	2507	2511	2515	rBV	10045	16453	2.79%	0.273%
69	18.418	2530	2533	2535	rBV4	9692	13286	2.25%	0.221%
70	18.577	2555	2560	2564	rBV	39014	56831	9.63%	0.944%
71	18.624	2564	2568	2574	rVB	54747	80393	13.62%	1.336%
72	18.700	2578	2581	2586	rVB	17187	23383	3.96%	0.389%
73	18.771	2586	2593	2597	rBV3	58723	122439	20.74%	2.034%
74	18.818	2597	2601	2606	rVB2	34560	60255	10.21%	1.001%
75	19.059	2638	2642	2646	rVB	27903	35282	5.98%	0.586%
76	19.282	2676	2680	2681	rBV4	11197	13285	2.25%	0.221%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
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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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.441	2703	2707	2709	rBV2	36670	46546	7.88%	0.773%
78	19.470	2709	2712	2716	rVB	37475	49800	8.43%	0.827%
79	19.740	2752	2758	2763	rBV	342943	482570	81.73%	8.018%
80	20.069	2809	2814	2816	rBV2	56851	100779	17.07%	1.675%
81	20.104	2816	2820	2826	rVB	284088	412622	69.88%	6.856%
82	20.275	2845	2849	2853	rVB	94512	123985	21.00%	2.060%
83	20.586	2899	2902	2908	rVB	54091	72641	12.30%	1.207%
84	20.680	2915	2918	2922	rBV	37388	49013	8.30%	0.814%
85	21.567	3066	3069	3073	rVB2	45078	55422	9.39%	0.921%
86	22.014	3137	3145	3150	rBV3	244523	590435	100.00%	9.810%
87	22.066	3151	3154	3161	rVB	95887	153658	26.02%	2.553%

Sum of corrected areas: 6018402

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
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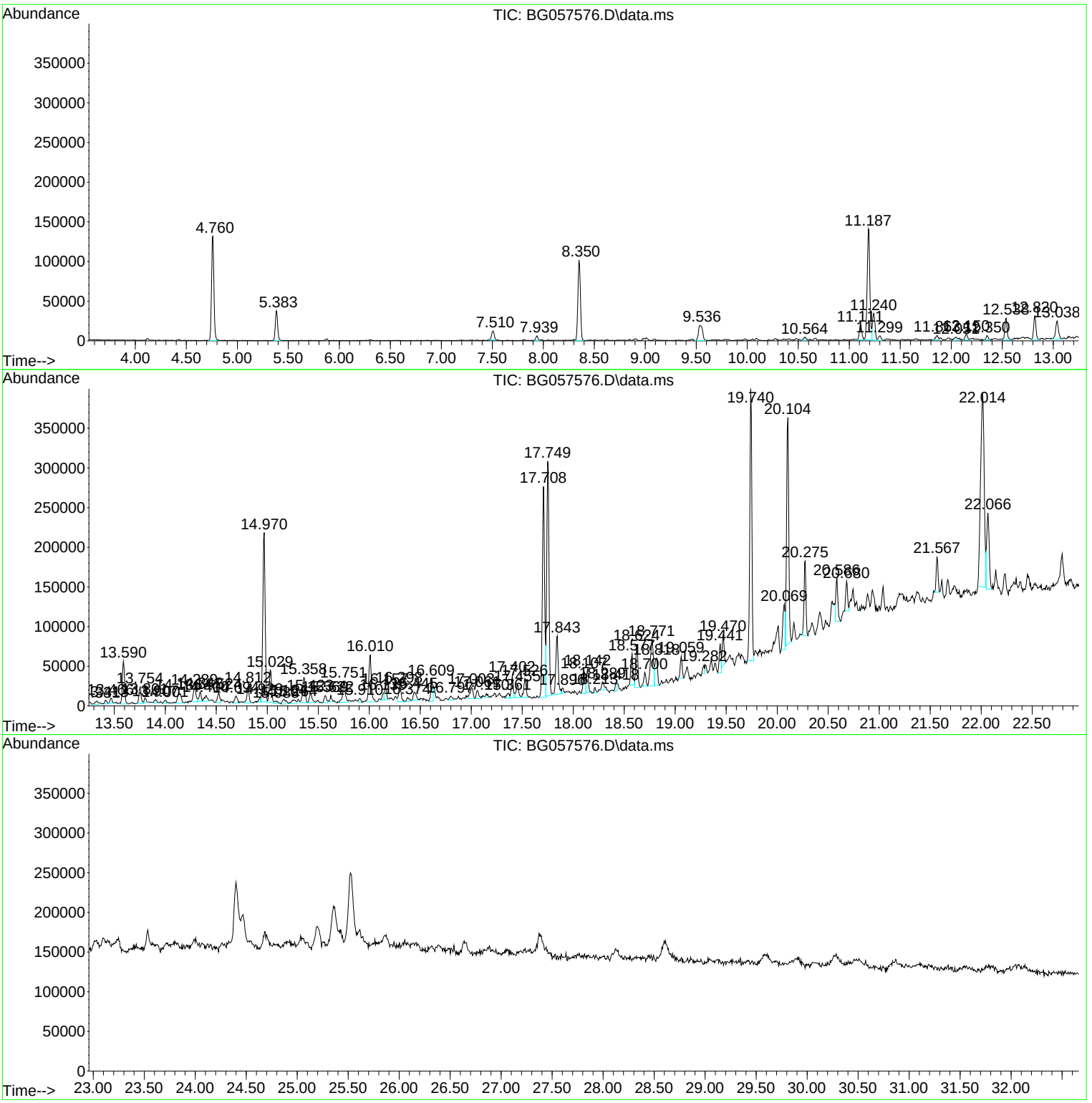
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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\BG052523\
Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

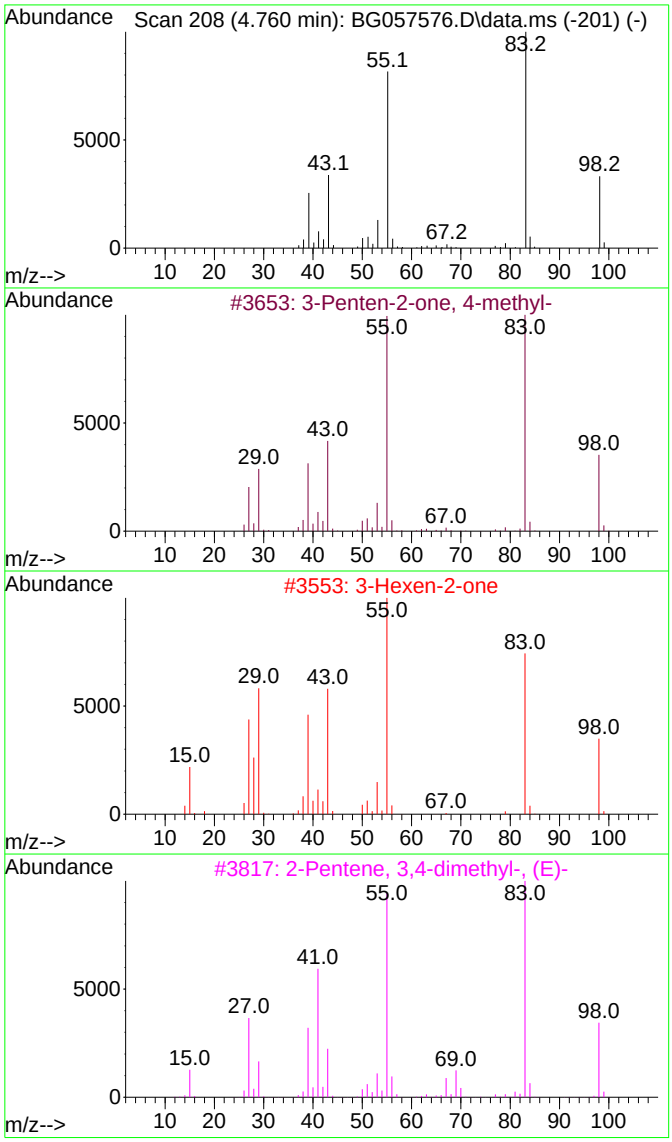
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

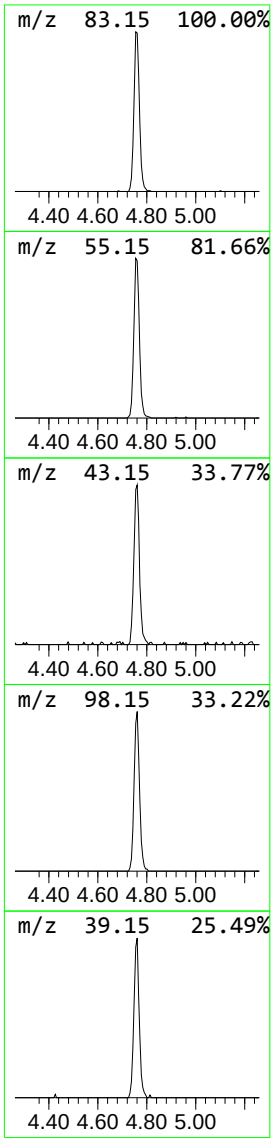
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.760	23.85 ng	207637	1,4-Dichlorobenzene-d4	8.350

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

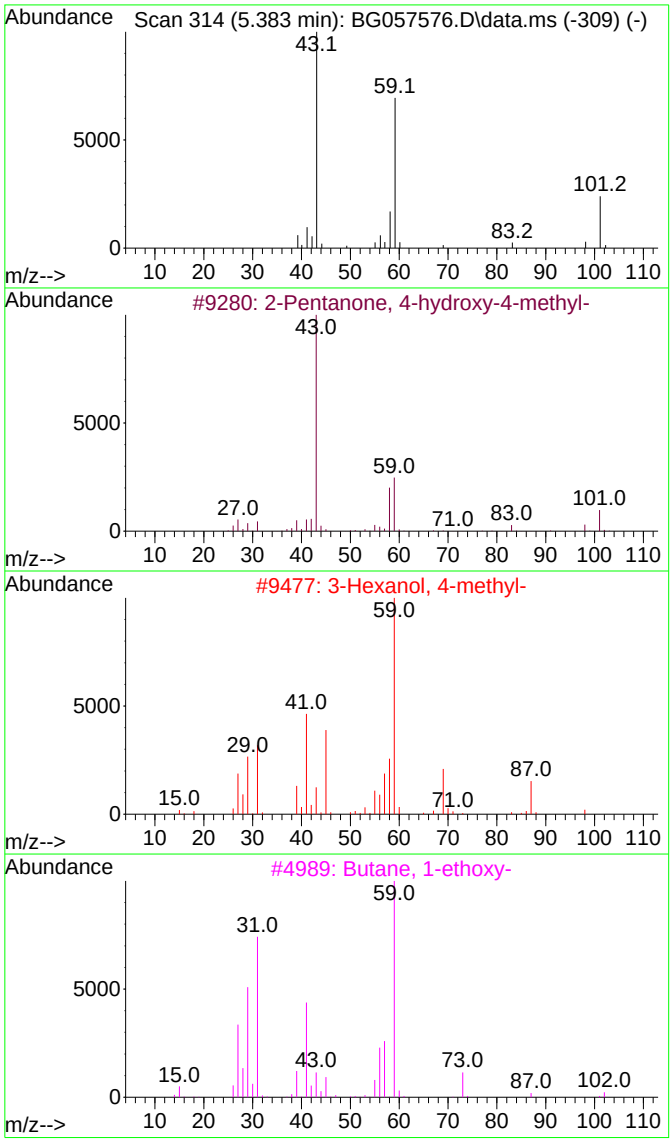
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

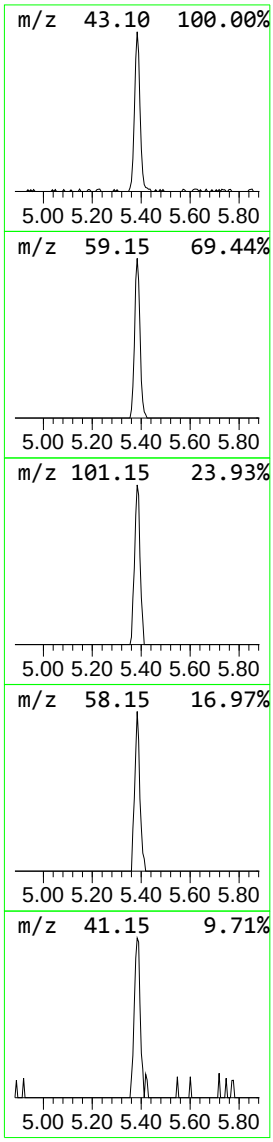
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.383	6.68 ng	58119	1,4-Dichlorobenzene-d4	8.350

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Data File : BG057576.D
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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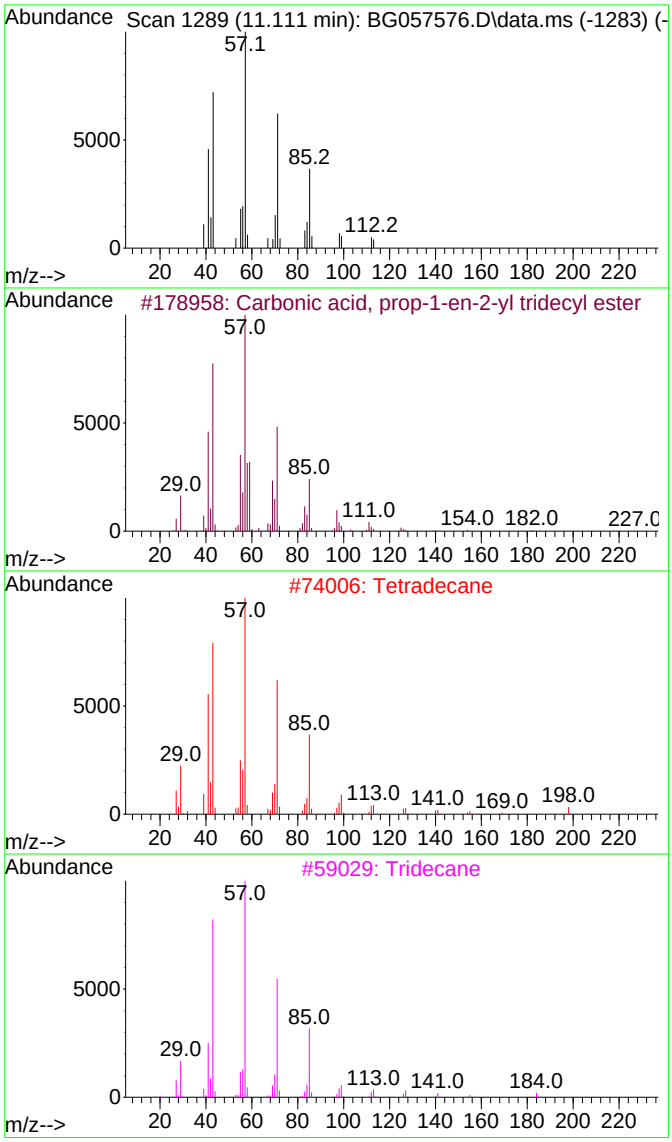
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

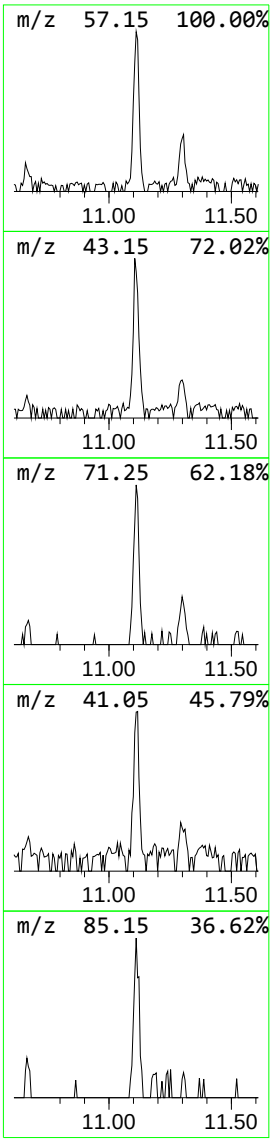
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Carbonic acid, prop-1-en-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.111	2.48 ng	31715	Naphthalene-d8	11.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
2	Tetradecane	198	C14H30	000629-59-4	78
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

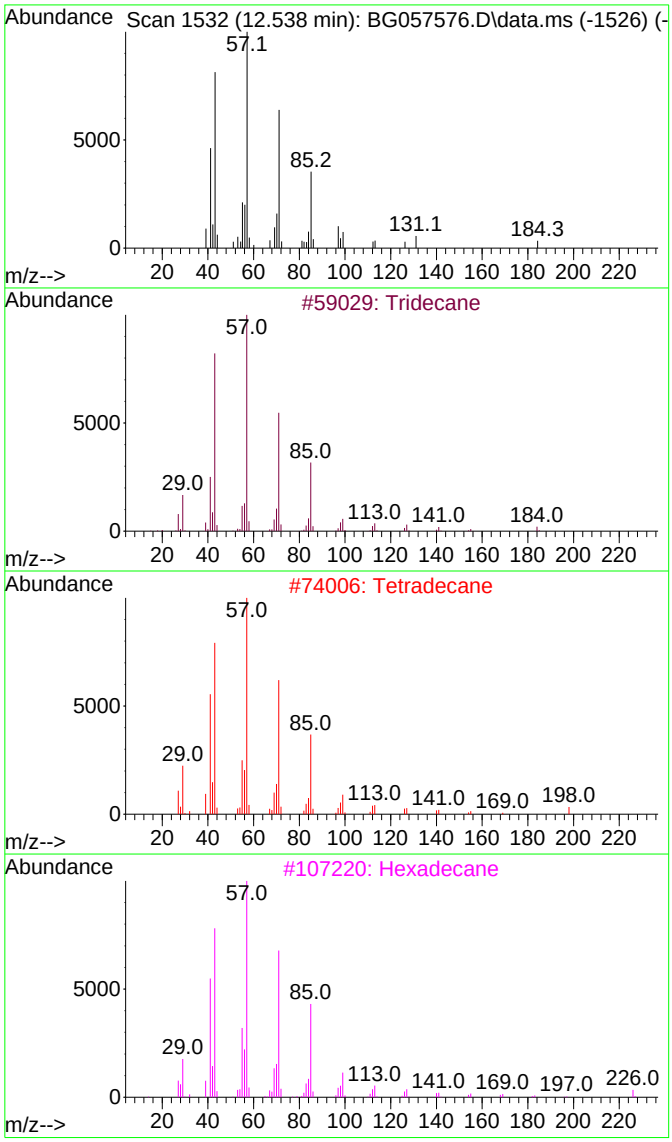
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

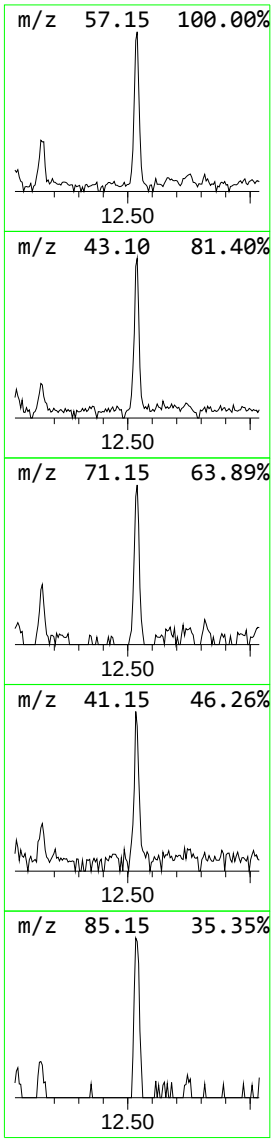
****

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.538	3.26 ng	41789	Naphthalene-d8	11.193

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Tetradecane	198	C14H30	000629-59-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





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Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

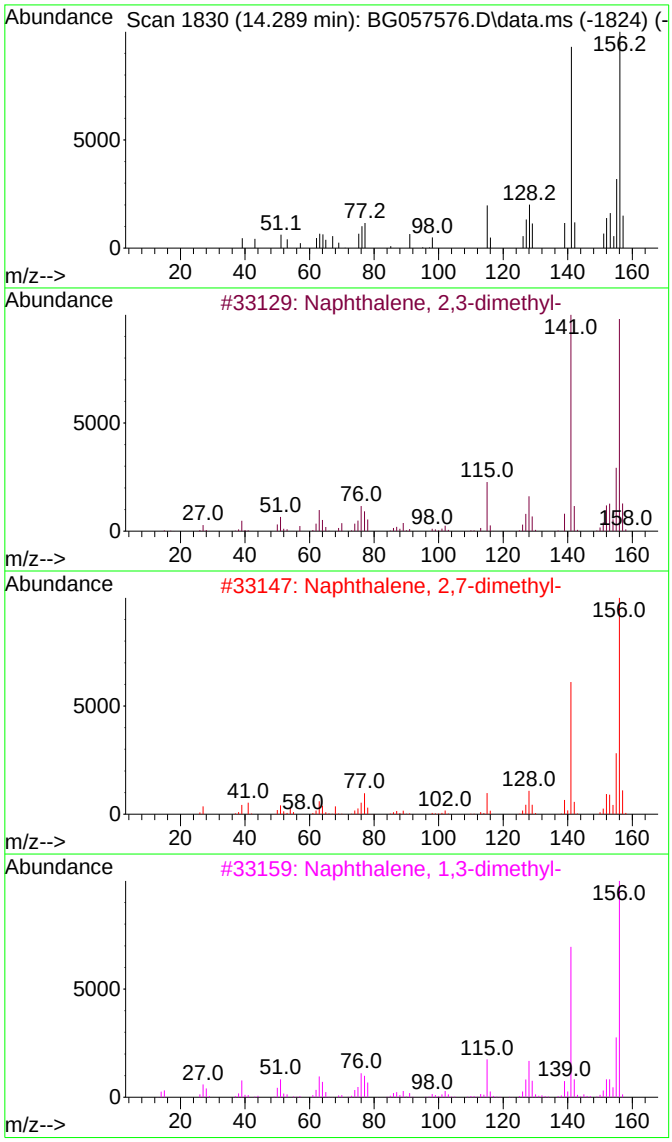
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

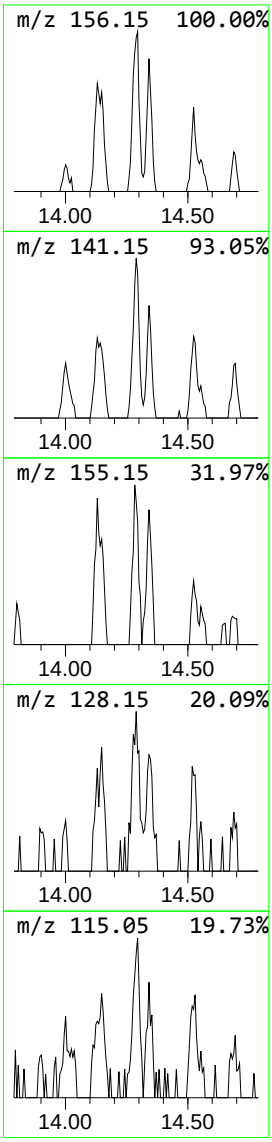
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.289	2.06 ng	34581	Acenaphthene-d10	14.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Data File : BG057576.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

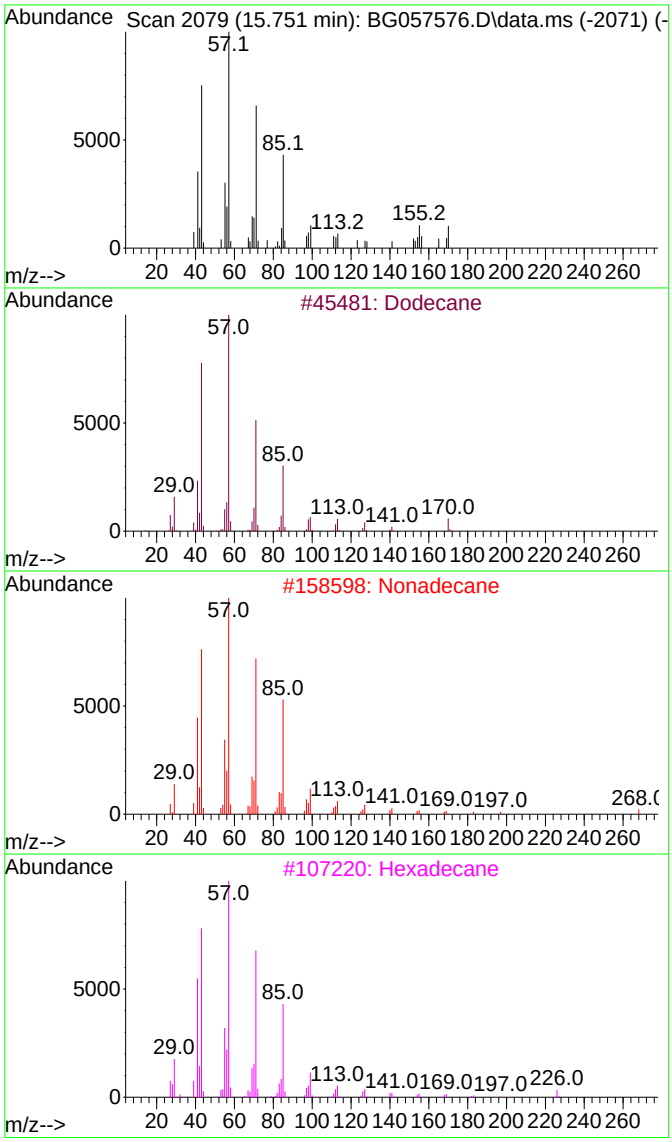
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

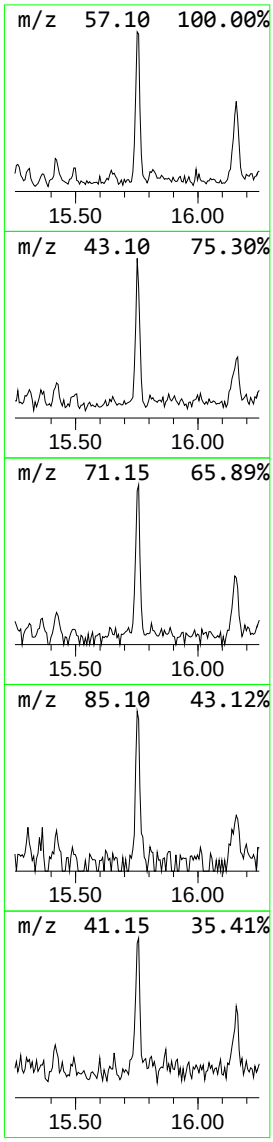
****

Peak Number 6 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.752	2.91 ng	48732	Acenaphthene-d10	14.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Nonadecane	268	C19H40	000629-92-5	81
3	Hexadecane	226	C16H34	000544-76-3	74
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72





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Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

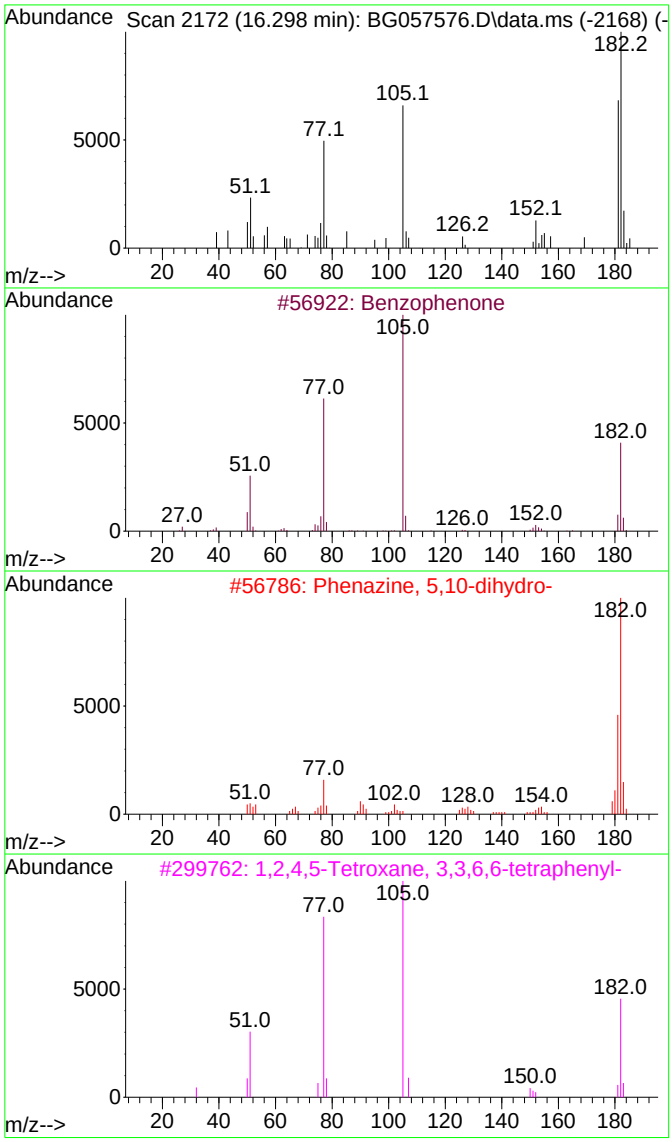
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

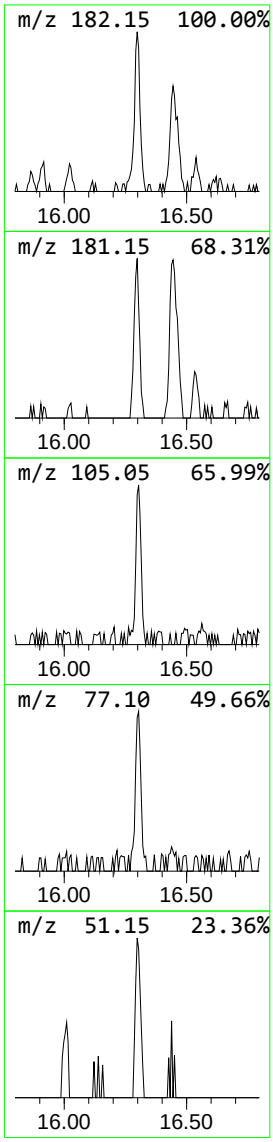
****

Peak Number 7 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	2.05 ng	34287	Acenaphthene-d10	14.970

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	68
2	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	64
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	53
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	50
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	50





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Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

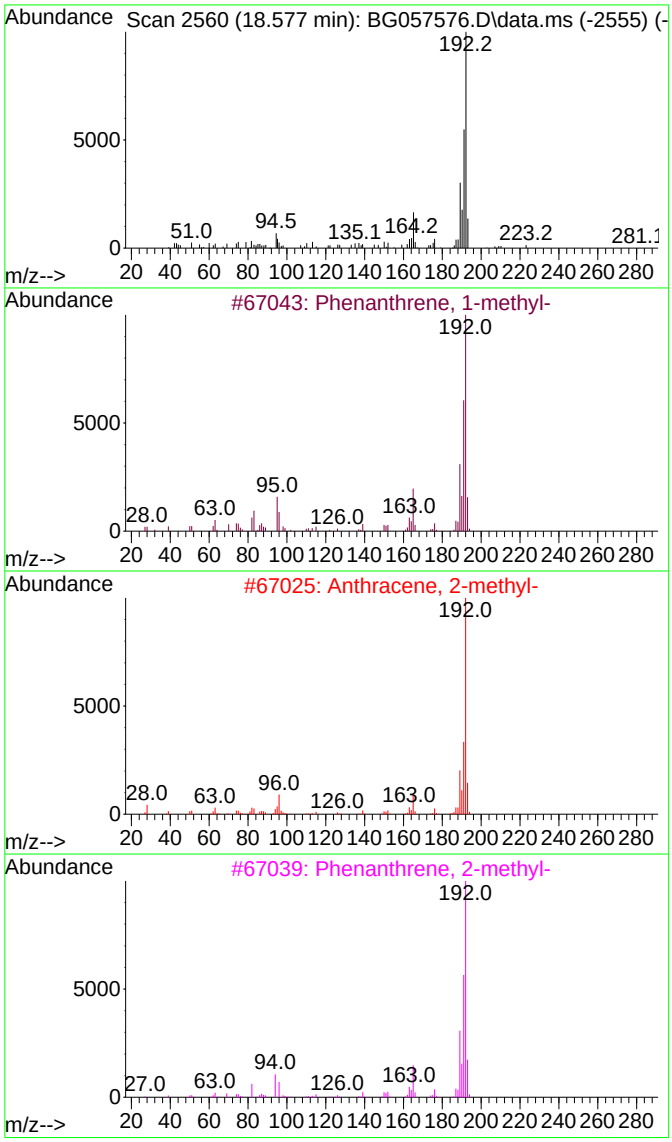
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

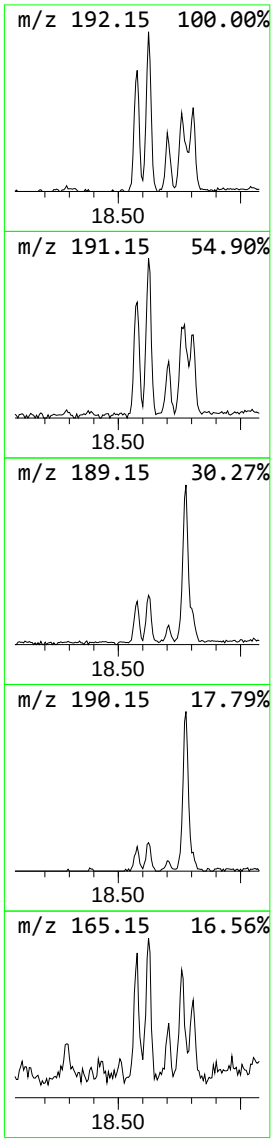
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.577	2.67 ng	56831	Phenanthrene-d10	17.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

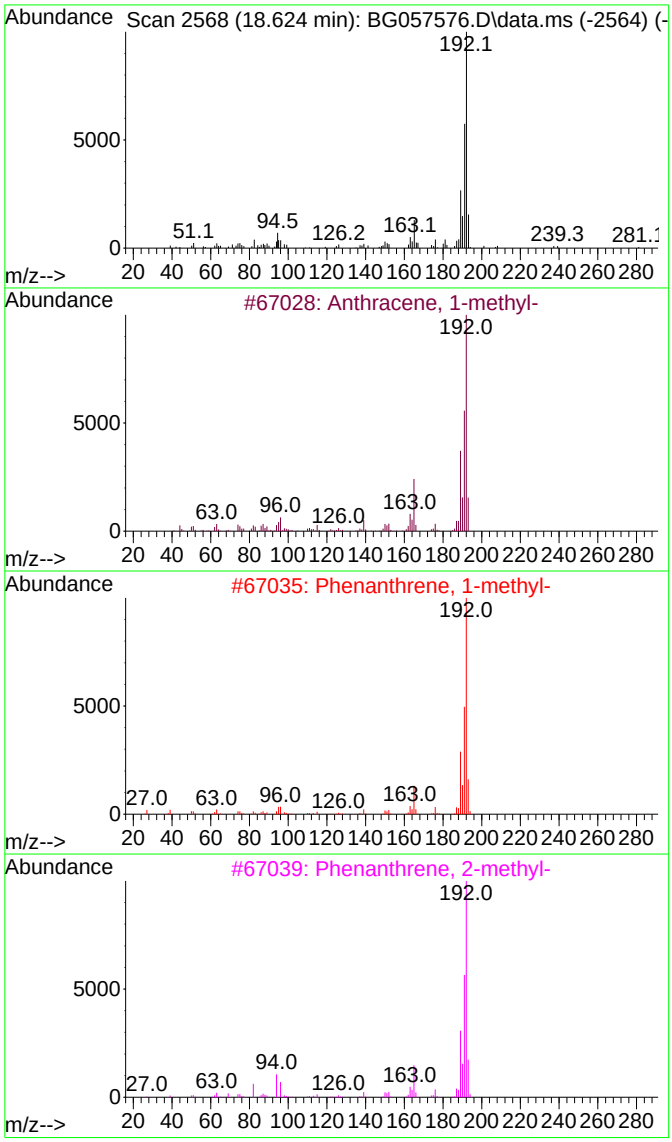
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

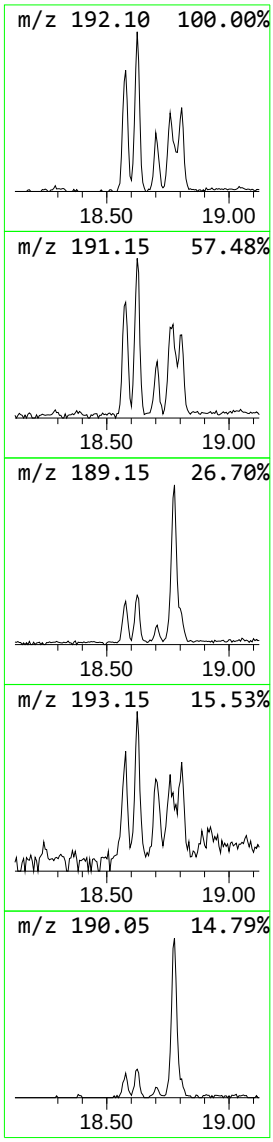
****

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.624	3.78 ng	80393	Phenanthrene-d10	17.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

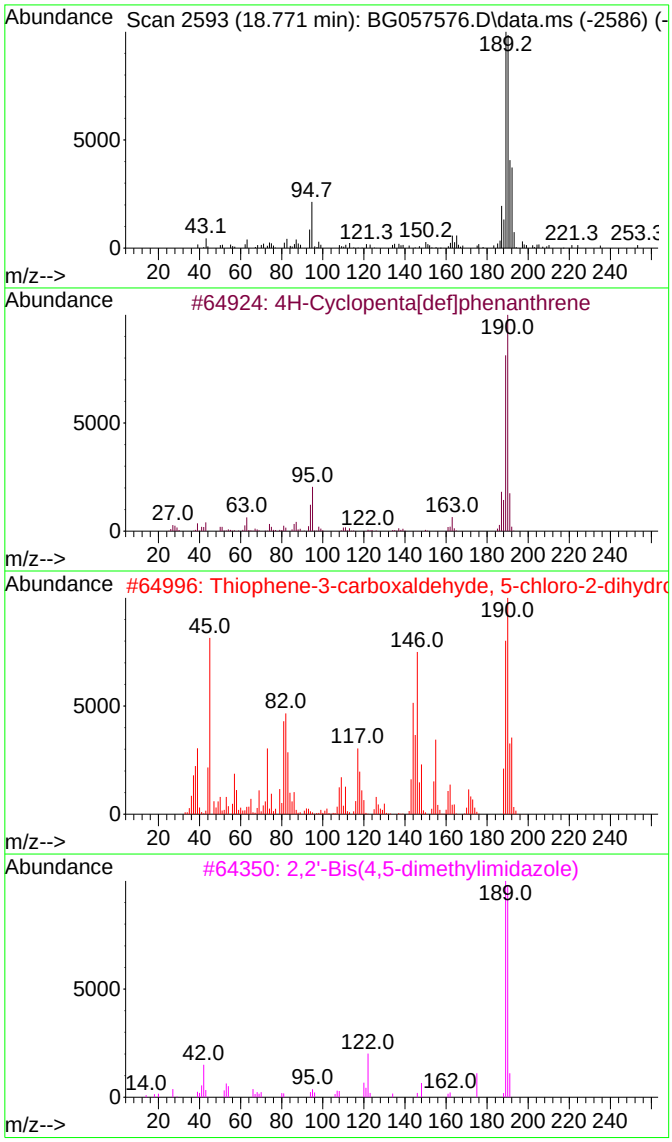
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

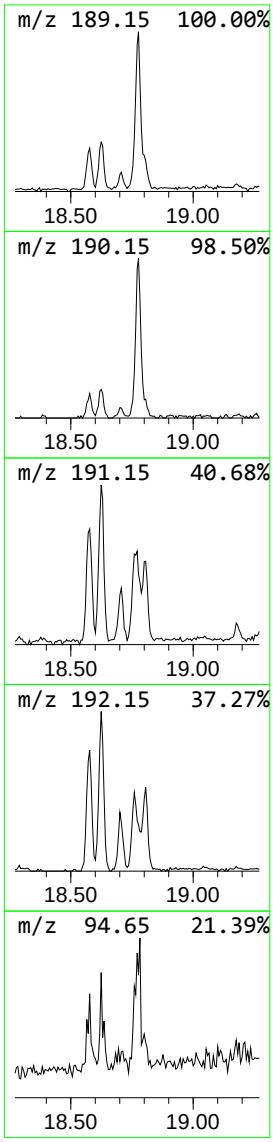
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.771	5.75 ng	122439	Phenanthrene-d10	17.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	59
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	40
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	32





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Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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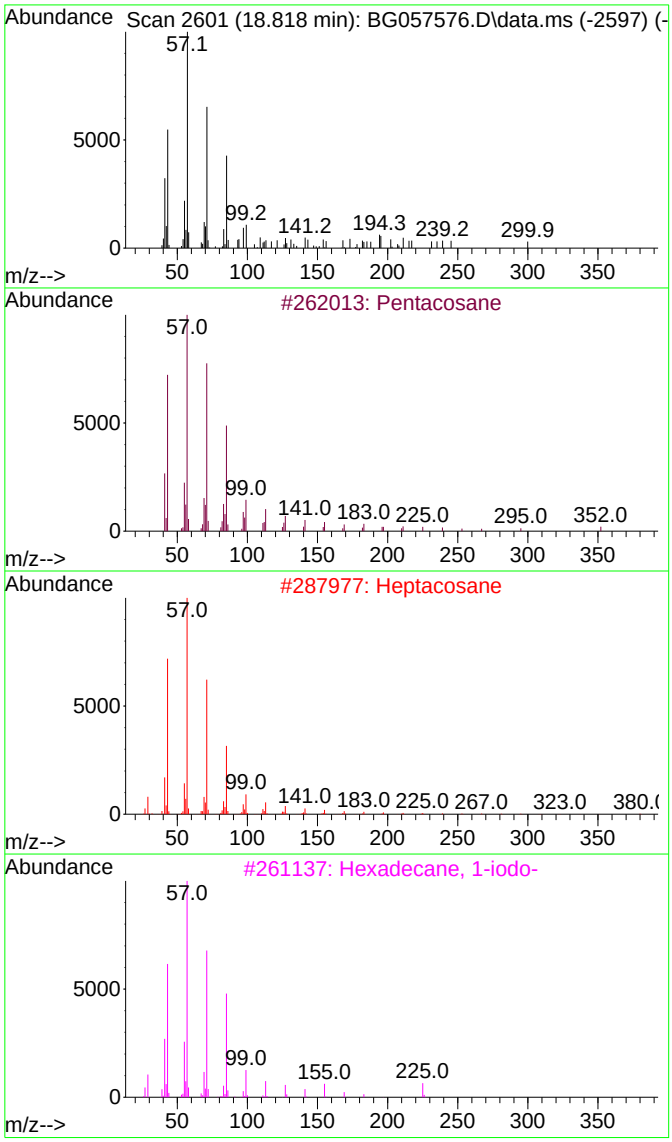
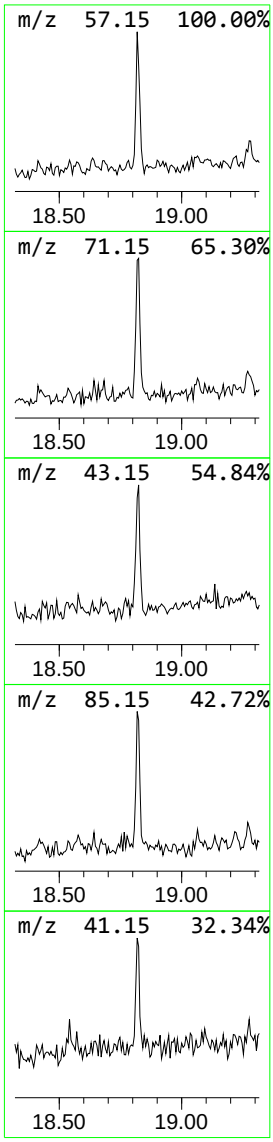
Peak Number 11 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.818	2.83 ng	60255	Phenanthrene-d10	17.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Octacosane	394	C28H58	000630-02-4	72





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Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

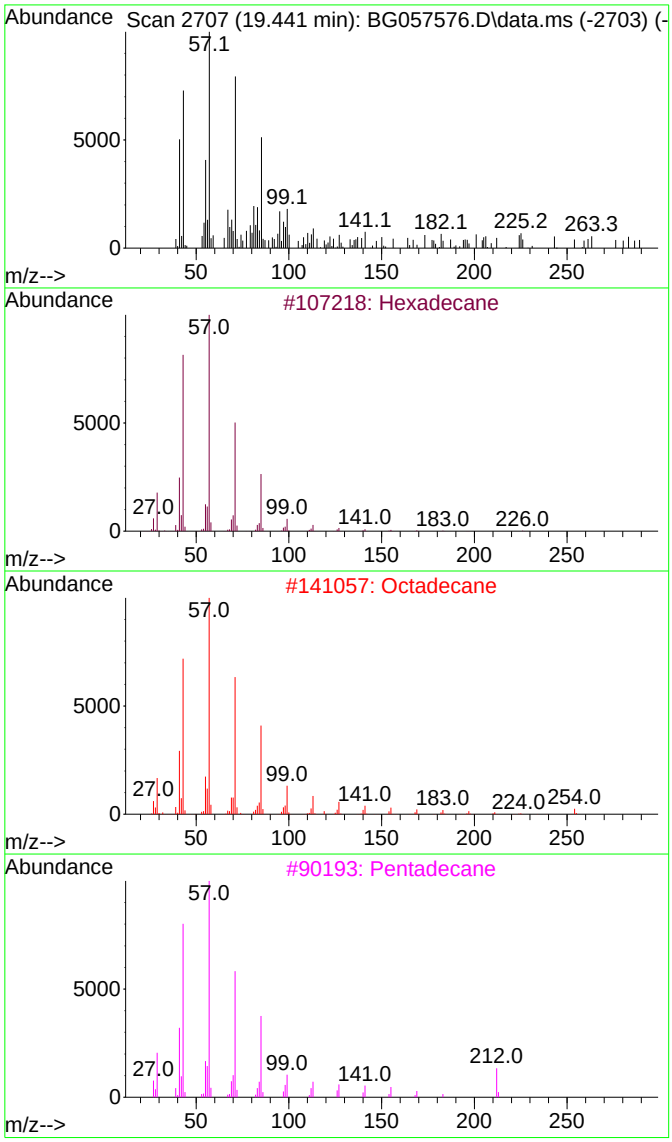
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

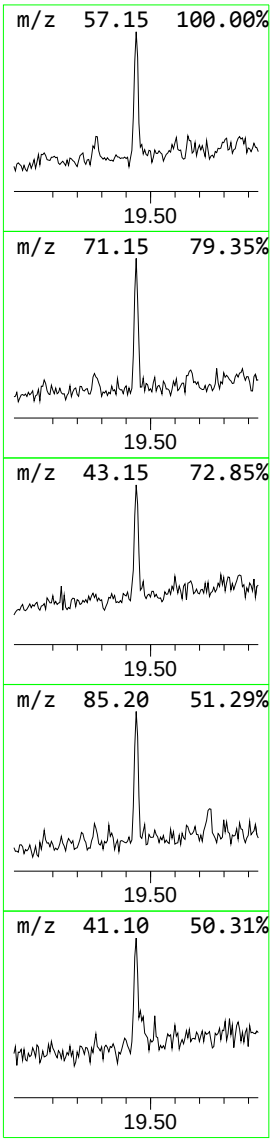
****

Peak Number 12 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.441	2.19 ng	46546	Phenanthrene-d10	17.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Pentadecane	212	C15H32	000629-62-9	76
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	68
5	Hexacosane	366	C26H54	000630-01-3	68





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Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

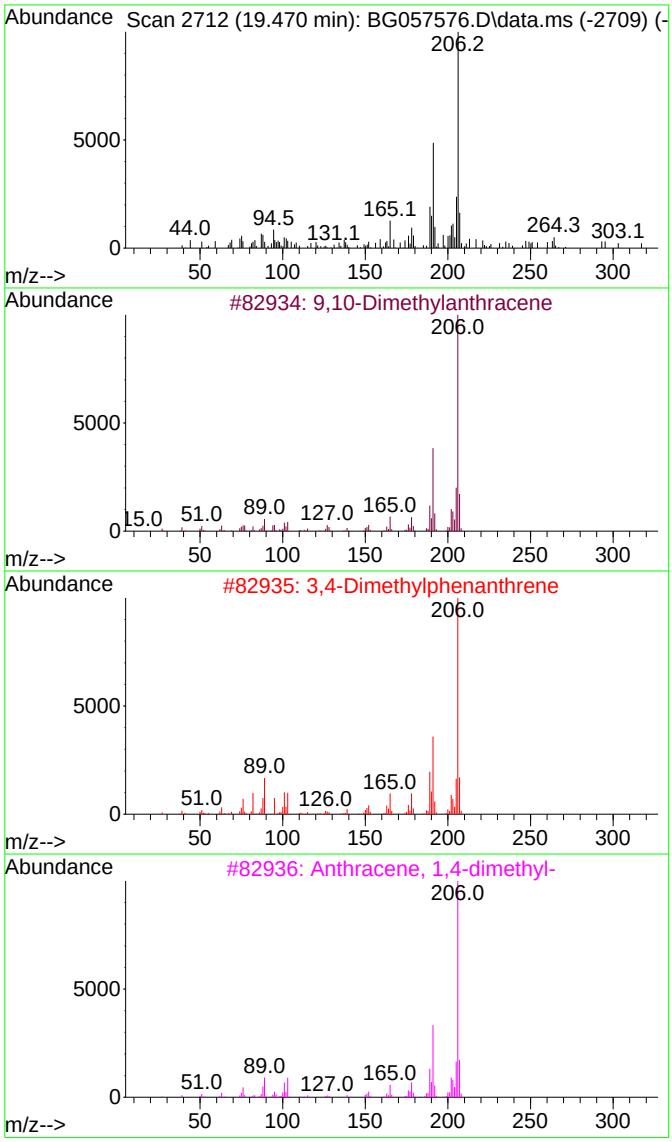
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

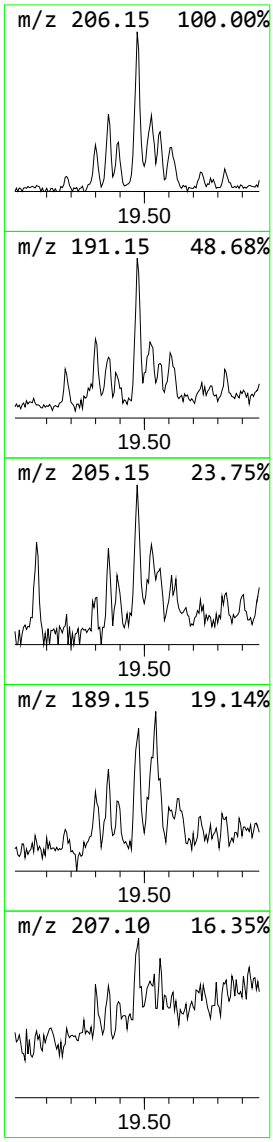
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.470	2.34 ng	49800	Phenanthrene-d10	17.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87





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Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

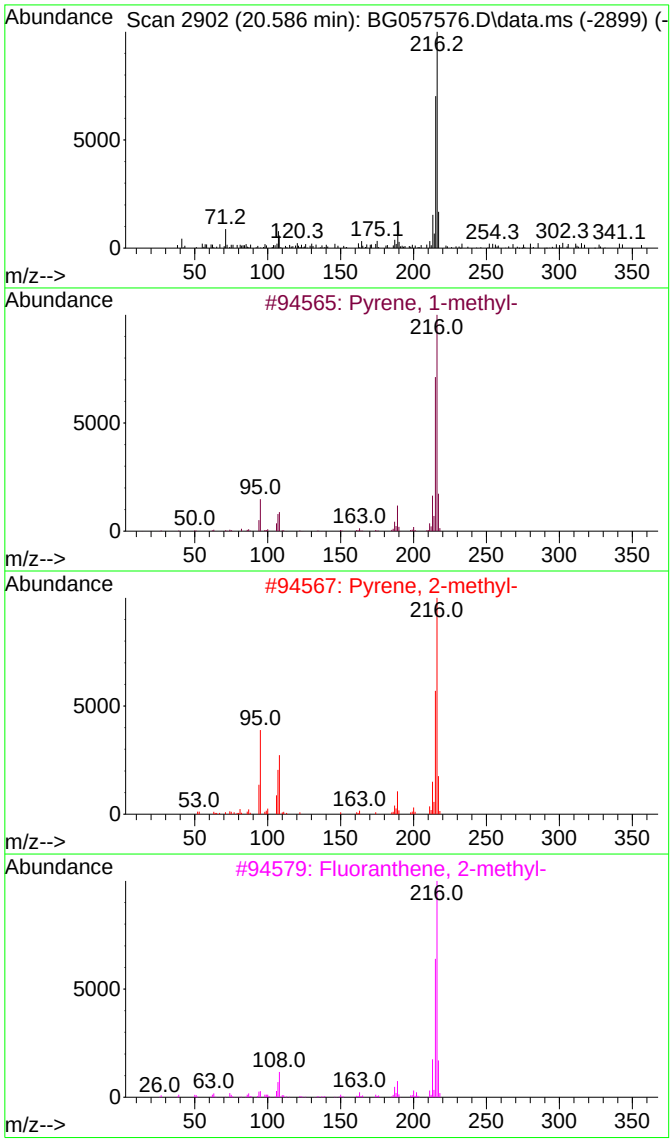
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

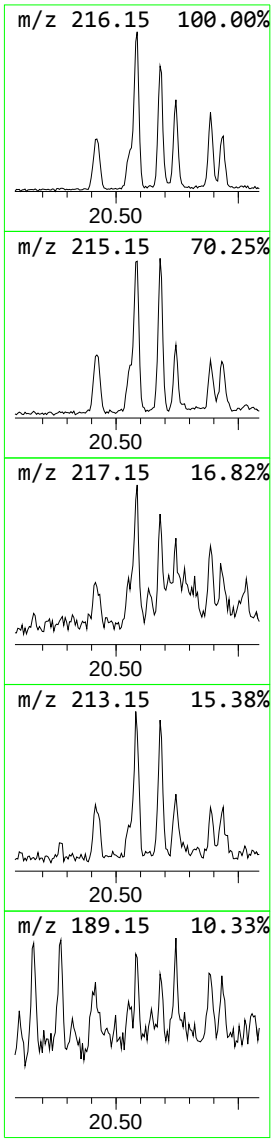
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	2.46 ng	72641	Chrysene-d12	22.014

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
Data File : BG057576.D
Acq On : 26 May 2023 3:27
Operator : CG/JU
Sample : 02941-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHOST-CLEANFILL-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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
3-Penten-2-one,...	4.760	23.9	ng	207637	1	8.350	174097	20.0
2-Pentanone, 4-...	5.383	6.7	ng	58119	1	8.350	174097	20.0
Carbonic acid, ...	11.111	2.5	ng	31715	2	11.193	256092	20.0
Tridecane	12.538	3.3	ng	41789	2	11.193	256092	20.0
Naphthalene, 2,...	14.289	2.1	ng	34581	3	14.970	334957	20.0
Dodecane	15.752	2.9	ng	48732	3	14.970	334957	20.0
Benzophenone	16.298	2.0	ng	34287	3	14.970	334957	20.0
Phenanthrene, 1...	18.577	2.7	ng	56831	4	17.708	425881	20.0
Anthracene, 1-m...	18.624	3.8	ng	80393	4	17.708	425881	20.0
4H-Cyclopenta[d...	18.771	5.8	ng	122439	4	17.708	425881	20.0
Pentacosane	18.818	2.8	ng	60255	4	17.708	425881	20.0
Hexadecane	19.441	2.2	ng	46546	4	17.708	425881	20.0
9,10-Dimethylan...	19.470	2.3	ng	49800	4	17.708	425881	20.0
Pyrene, 1-methyl-	20.586	2.5	ng	72641	5	22.014	590435	20.0