LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.167	306	311	318	rBV3	8838	14446	1.01%	0.135%
2	5.426	351	355	361	rVB2	19835	29714	2.07%	0.278%
3	5.578	377	381	385	rBV2	10789	17670	1.23%	0.166%
4	5.643	385	392	398	rVV	433672	681702	47.60%	6.388%
5	5.713	398	404	412	rVB2	28726	62932	4.39%	0.590%
6	6.084	461	467	474	rVB3	24355	43498	3.04%	0.408%
7	7.247	655	665	674	rVB	427425	754693	52.70%	7.072%
8	7.711	739	744	746	rBV4	13053	20617	1.44%	0.193%
9	7.740	746	749	753	rVB	13581	17540	1.22%	0.164%
10	8.093	801	809	816	rBV	79183	146536	10.23%	1.373%
11	9.262	1001	1008	1015	rBV	270321	476205	33.25%	4.462%
12	10.919	1284	1290	1297	rBV	97374	178894	12.49%	1.676%
13	13.363	1700	1706	1714	rBV	564927	877281	61.26%	8.220%
14	14.186	1841	1846	1853	rBV	28189	40222	2.81%	0.377%
15	14.744	1932	1941	1948	rBV2	160934	258433	18.05%	2.422%
16	15.144	2004	2009	2015	rBV2	10328	15846	1.11%	0.148%
17	15.790	2113	2119	2128	rBV3	11261	17296	1.21%	0.162%
18	16.236	2188	2195	2203	rBV	629420	952498	66.51%	8.925%
19	17.147	2345	2350	2359	rVB3	11879	18648	1.30%	0.175%
20	17.229	2359	2364	2370	rBV7	7211	17393	1.21%	0.163%
21	17.317	2375	2379	2386	rVB7	9389	19598	1.37%	0.184%
22	17.500	2404	2410	2414	rBV	229696	349955	24.44%	3.279%
23	17.541	2414	2417	2423	rVV	182175	250388	17.49%	2.346%
24	17.629	2426	2432	2437	rVB2	19593	36904	2.58%	0.346%
25	17.899	2474	2478	2483	rBV2	10829	18520	1.29%	0.174%
26	18.381	2555	2560	2564	rBV3	96306	142131	9.93%	1.332%
27	18.422	2564	2567	2575	rVV	44920	79803	5.57%	0.748%
28	18.504	2577	2581	2586	rVV4	10280	17912	1.25%	0.168%
29	18.569	2586	2592	2597	rVV3	28527	62784	4.38%	0.588%
30	18.604	2597	2598	2604	rVB2	21265	24508	1.71%	0.230%
31	18.874	2639	2644	2647	rBV	30214	41864	2.92%	0.392%
32	18.910	2647	2650	2658	rVB2	25794	39519	2.76%	0.370%
33	19.292	2710	2715	2719	rBV4	18222	26140	1.83%	0.245%
34	19.427	2733	2738	2743	rBV3	25032	36910	2.58%	0.346%
35	19.550	2754	2759	2766	rVB	314459	438394	30.61%	4.108%
36	19.650	2772	2776	2780	rBV5	23595	32715	2.28%	0.307%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.879	2810	2815	2817	rVV	56230	80484	5.62%	0.754%
38	19.914	2817	2821	2828	rVV	254088	362589	25.32%	3.398%
39	19.979	2828	2832	2840	rVB3	20779	36529	2.55%	0.342%
40	20.108	2847	2854	2859	rBV	1106700	1432012	100.00%	13.418%
41	20.144	2859	2860	2868	rVB3	13307	21018	1.47%	0.197%
42	20.249	2868	2878	2882	rBV7	24979	65426	4.57%	0.613%
43	20.373	2892	2899	2900	rBV5	19923	34541	2.41%	0.324%
44	20.402	2902	2904	2908	rVB4	26426	30520	2.13%	0.286%
45	20.555	2925	2930	2935	rVB3	27685	52605	3.67%	0.493%
46	20.708	2951	2956	2958	rBV2	17265	23053	1.61%	0.216%
47	20.749	2958	2963	2972	rVB5	17550	39661	2.77%	0.372%
48	21.172	3031	3035	3041	rVB3	41507	64596	4.51%	0.605%
49	21.360	3058	3067	3071	rBV6	23525	60350	4.21%	0.565%
50	21.419	3071	3077	3082	rBV3	59991	116794	8.16%	1.094%
51	21.513	3089	3093	3099	rVB2	35838	58441	4.08%	0.548%
52	21.795	3133	3141	3146	rBV2	283365	628706	43.90%	5.891%
53	21.842	3146	3149	3157	rVB	106283	179753	12.55%	1.684%
54	22.218	3205	3213	3214	rBV5	20212	33936	2.37%	0.318%
55	22.553	3261	3270	3275	rBV4	20083	50717	3.54%	0.475%
56	22.623	3275	3282	3286	rBV6	21497	42469	2.97%	0.398%
57	22.829	3311	3317	3321	rBV7	9347	19765	1.38%	0.185%
58	23.334	3399	3403	3411	rVB10	8929	19164	1.34%	0.180%
59	24.080	3519	3530	3538	rBV2	57470	234363	16.37%	2.196%
60	24.339	3568	3574	3582	rVB5	9696	21231	1.48%	0.199%
61	24.820	3647	3656	3669	rVB2	34590	110878	7.74%	1.039%
62	24.973	3675	3682	3692	rVB2	48621	130114	9.09%	1.219%
63	25.138	3700	3710	3727	rBV2	135821	439722	30.71%	4.120%
64	28.945	4352	4358	4359	rBV5	11846	22481	1.57%	0.211%

Sum of corrected areas: 10672027

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
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Acq On : 2 Apr 2021 00:31
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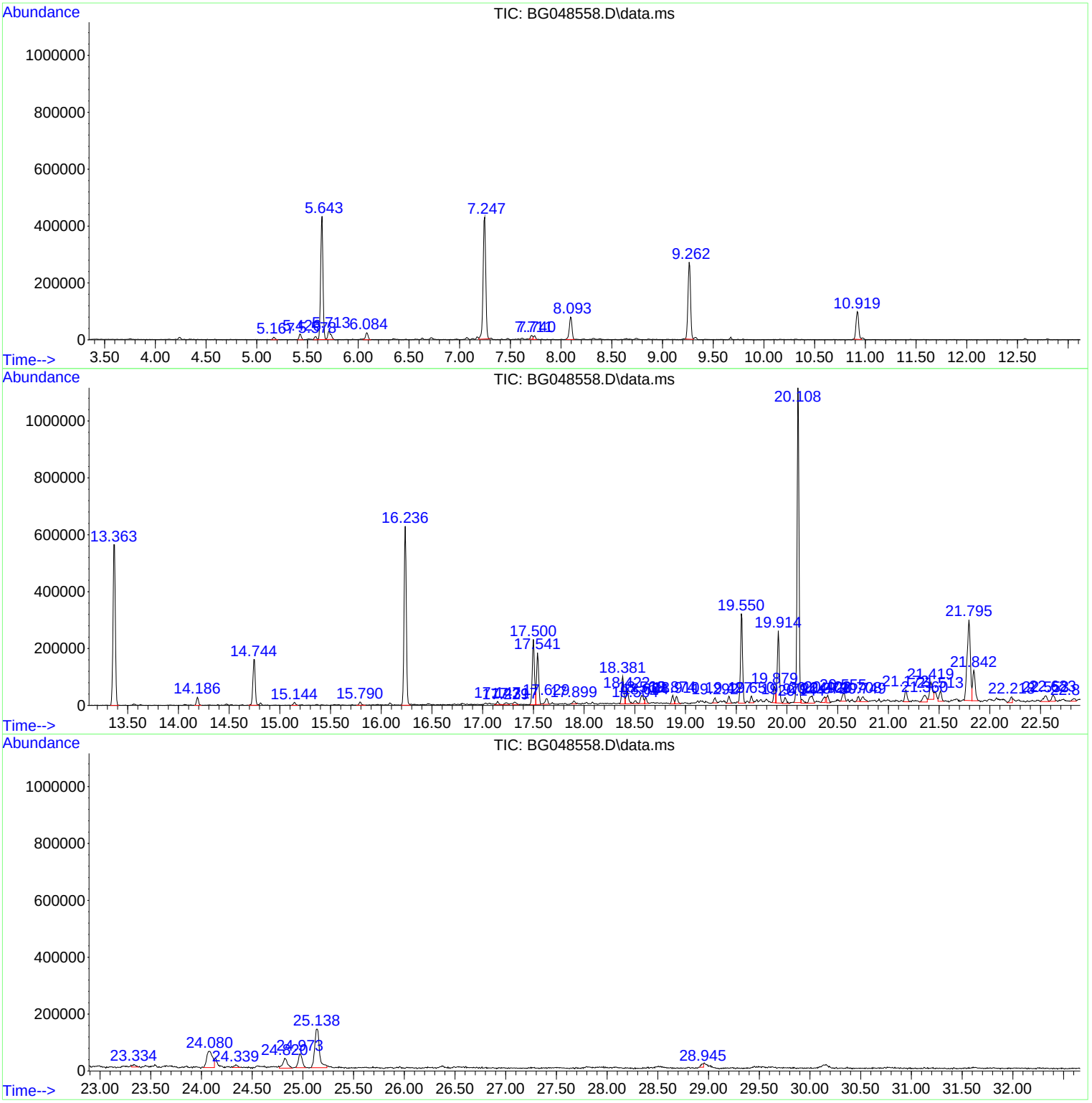
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.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\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

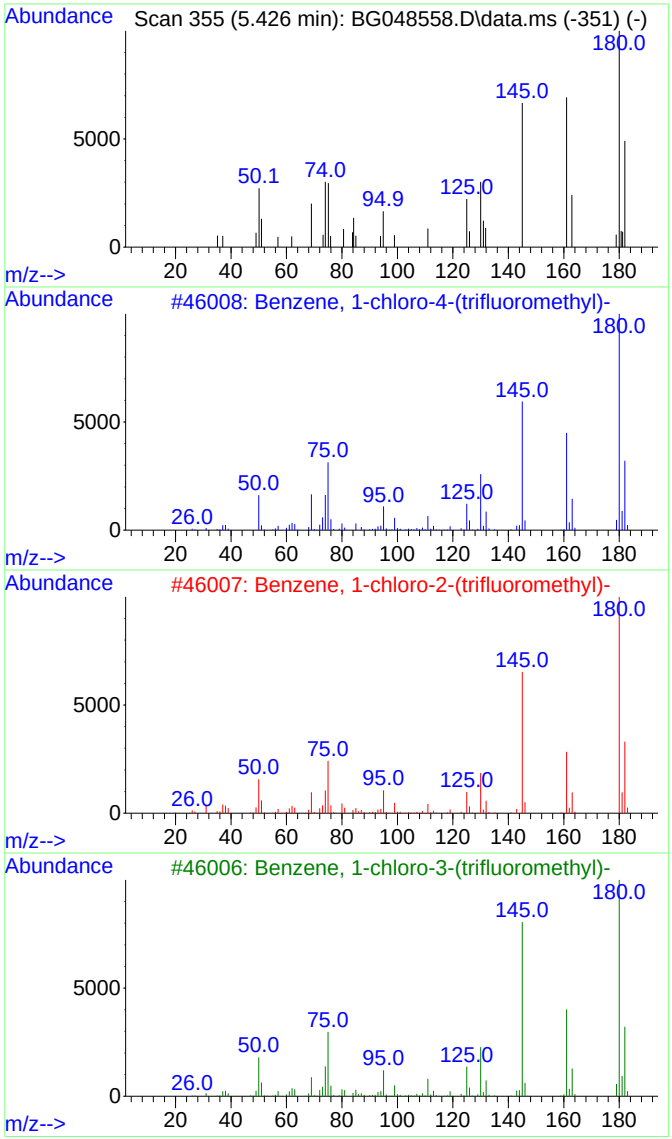
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

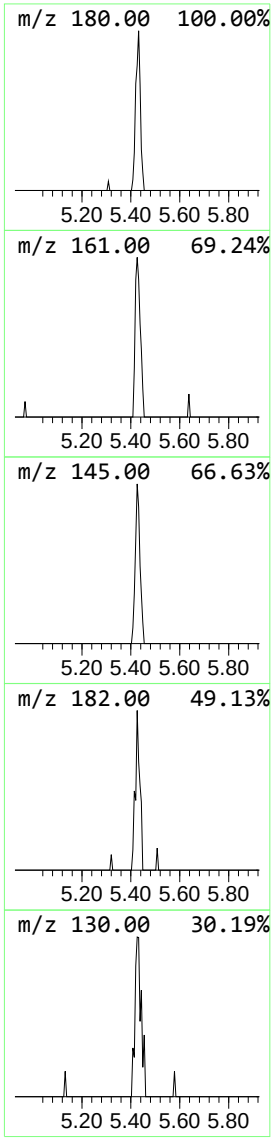
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-chloro-4-(triflu... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.426	4.06 ng	29714	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	76
2	Benzene, 1-chloro-2-(trifluorome...	180	C7H4ClF3	000088-16-4	76
3	Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	58
4	3-Ethyl-4-hydroxybicyclo[3.3.1]n...	180	C11H16O2	108162-57-8	35
5	2-Fluoro-5-(trifluoromethyl)phenol	180	C7H4F4O	141483-15-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

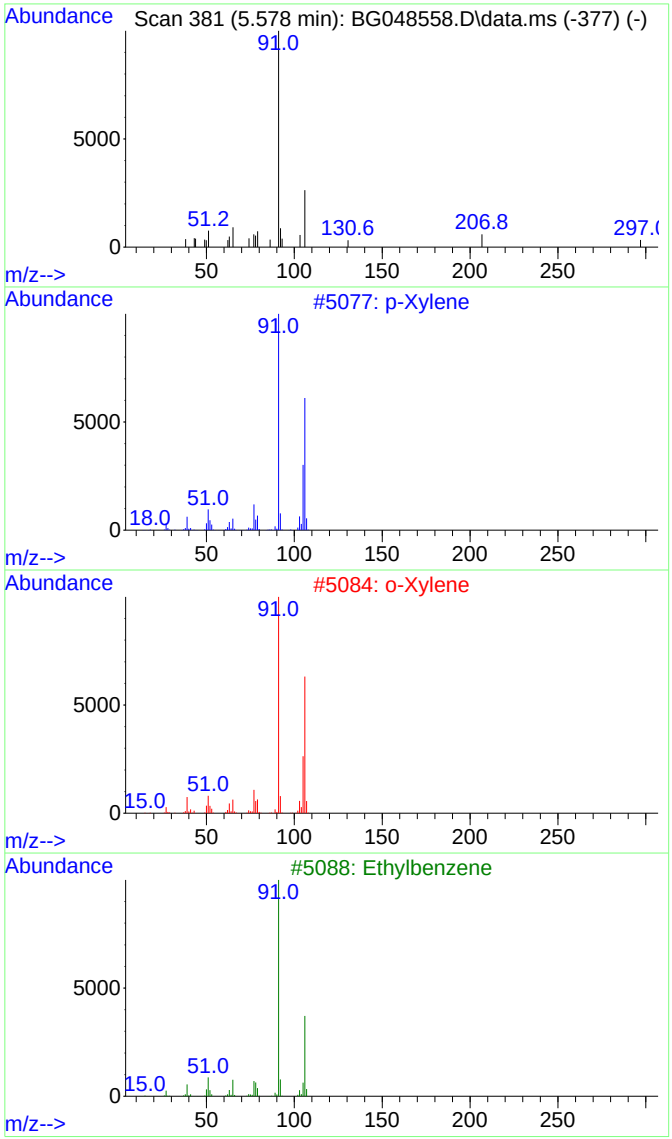
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

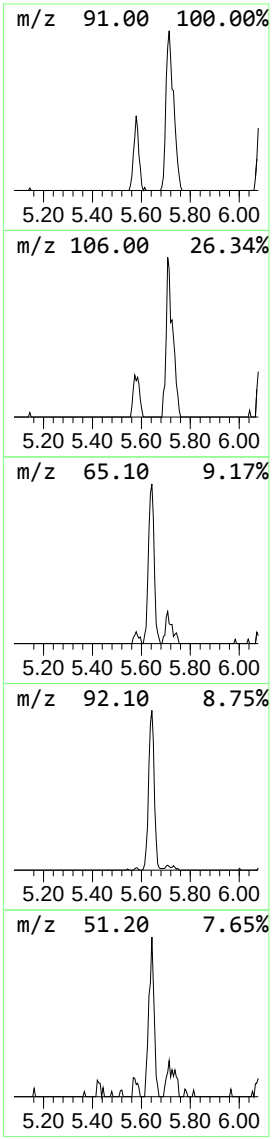
****

Peak Number 2 p-Xylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.578	2.41 ng	17670	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	59
2	o-Xylene	106	C8H10	000095-47-6	59
3	Ethylbenzene	106	C8H10	000100-41-4	58
4	Ethyl 2-(benzylamino)-2-(2-chlor...	352	C14H16ClF3N2O3	339352-59-9	45
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

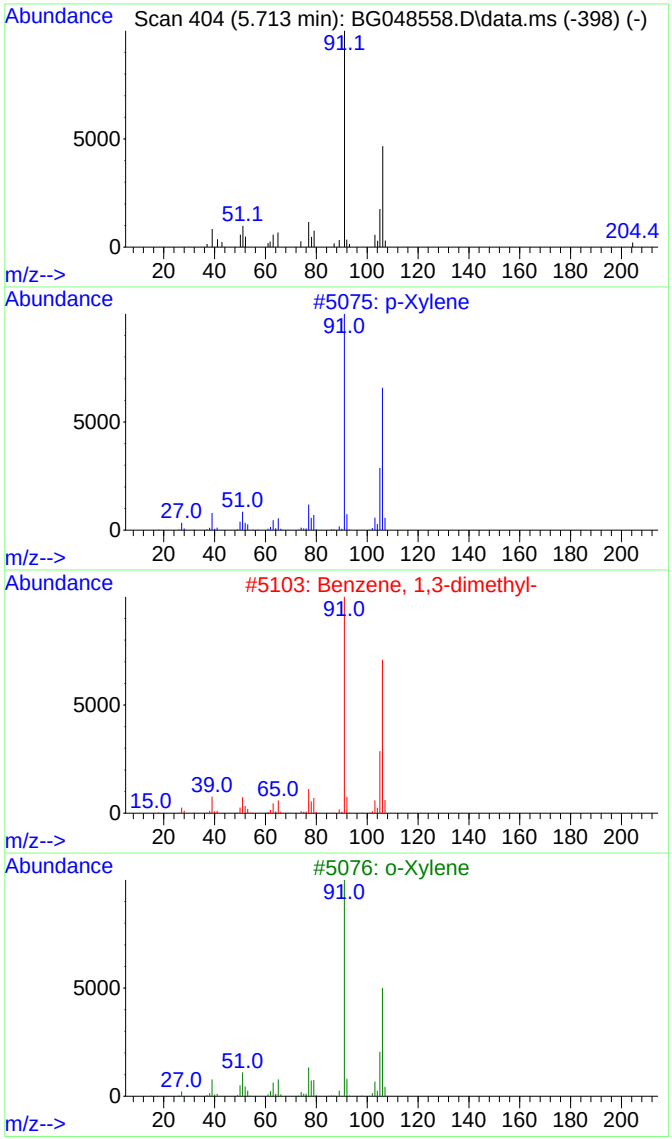
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

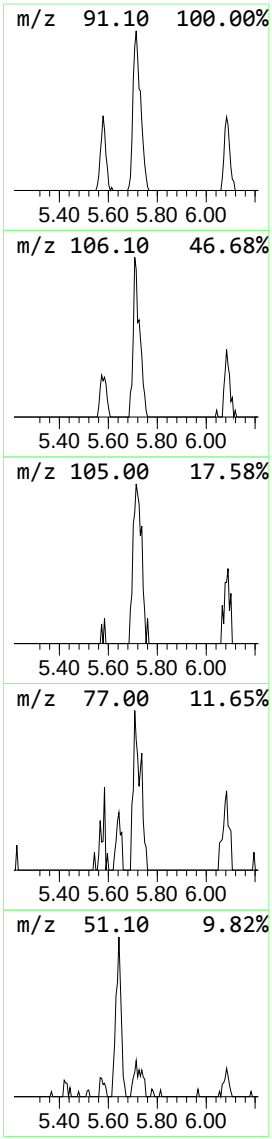
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.713	8.59 ng	62932	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	90
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
3	o-Xylene	106	C8H10	000095-47-6	90
4	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	80
5	Ethylbenzene	106	C8H10	000100-41-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

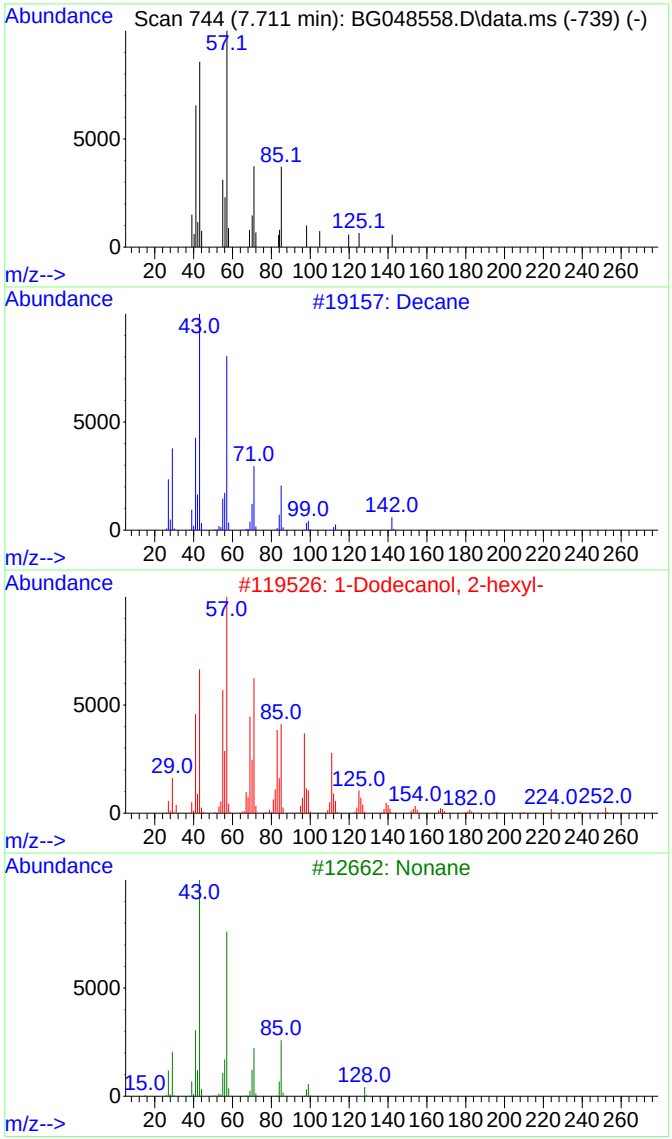
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

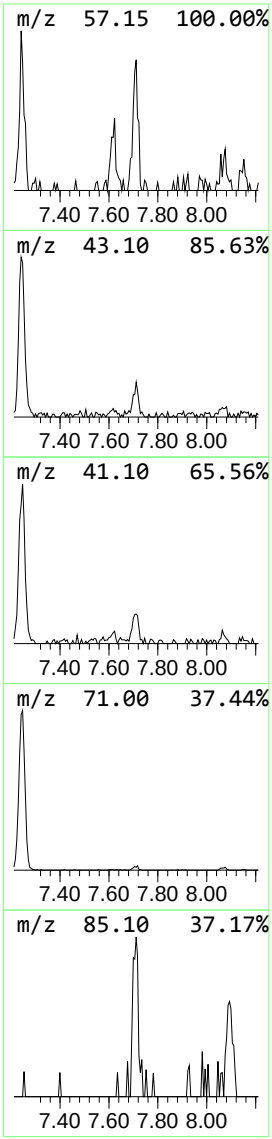
****

Peak Number 5 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.711	2.81 ng	20617	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	72
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	64
3	Nonane	128	C9H20	000111-84-2	64
4	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	53
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

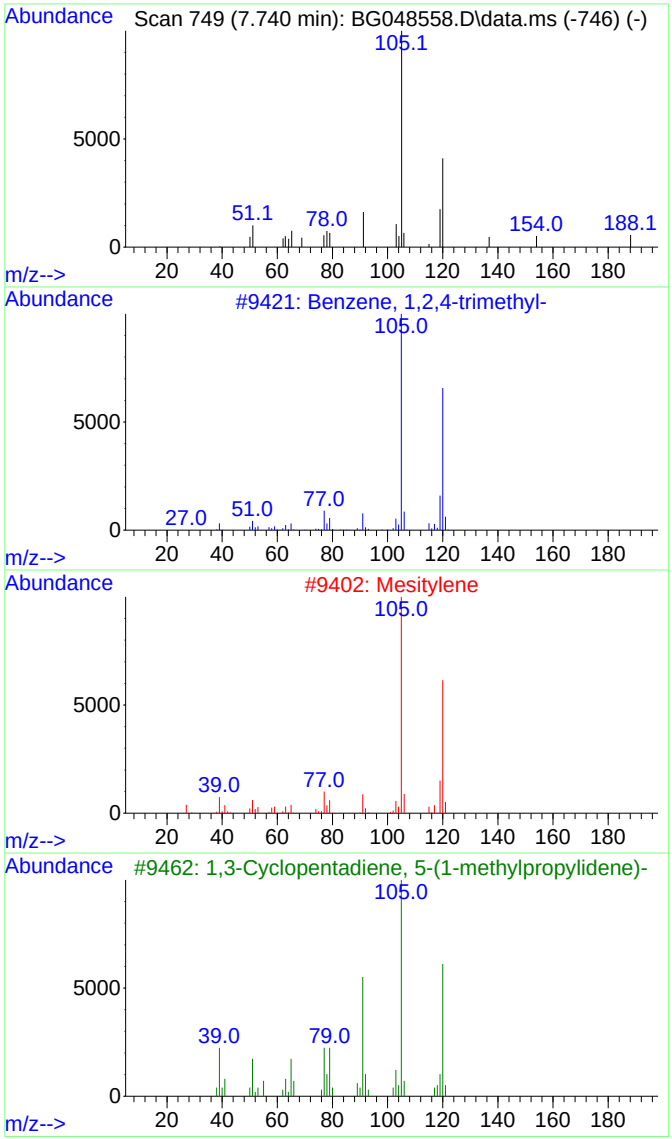
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

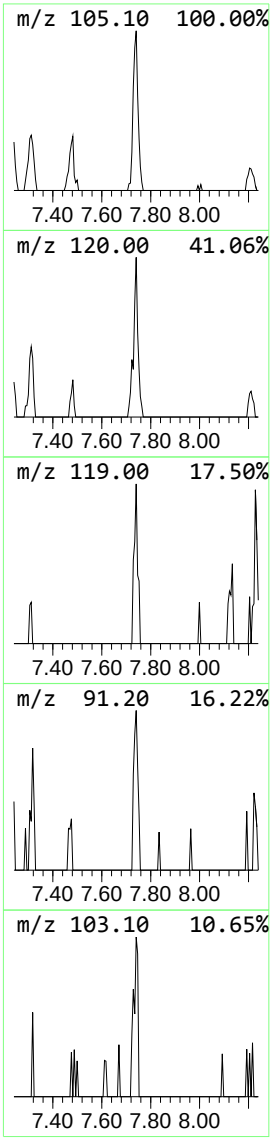
****

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	2.39 ng	17540	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
2	Mesitylene	120	C9H12	000108-67-8	64
3	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	58
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	53
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

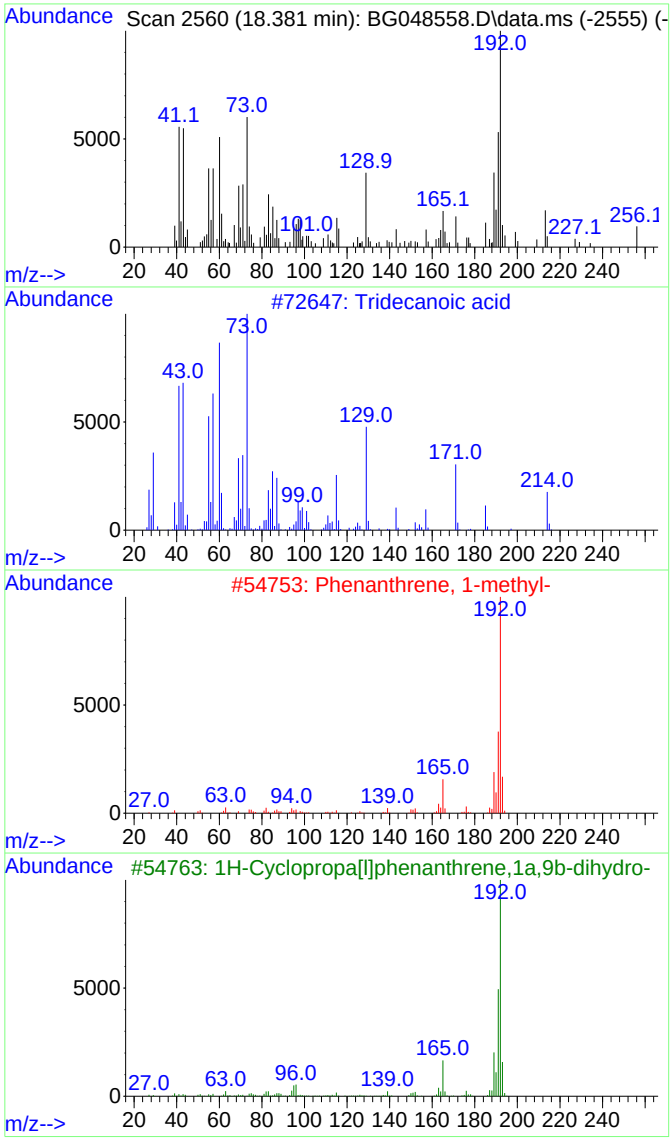
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

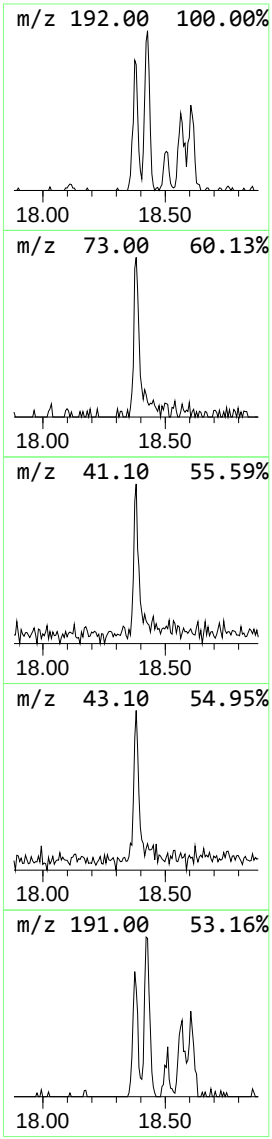
****

Peak Number 8 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	8.12 ng	142131	Phenanthrene-d10	17.500

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	56
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

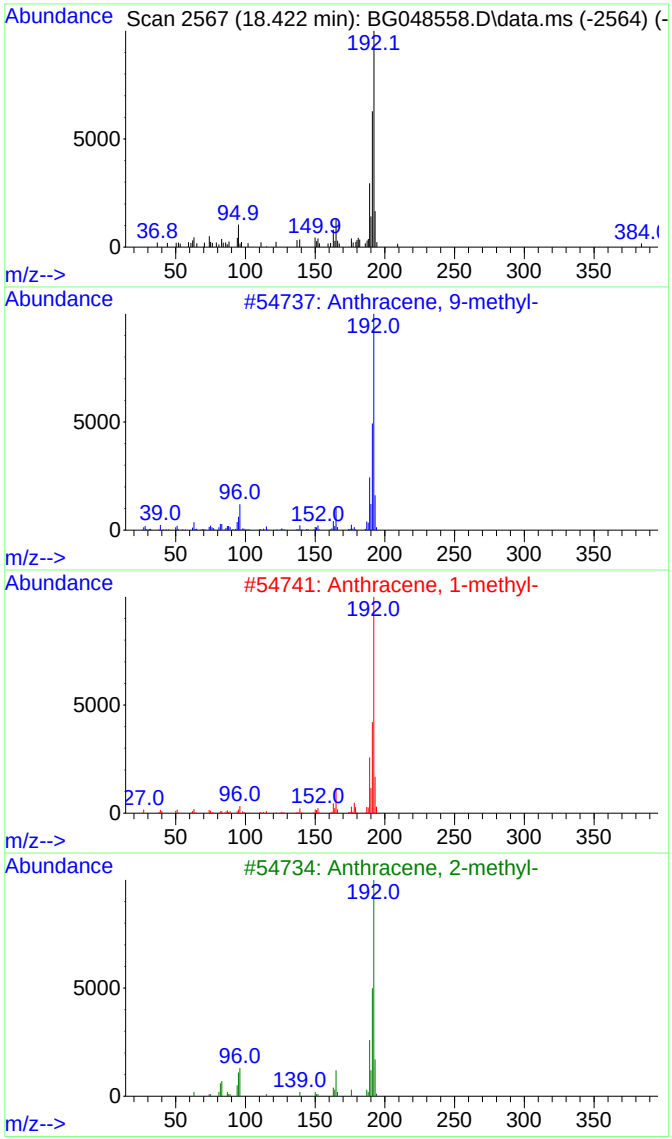
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

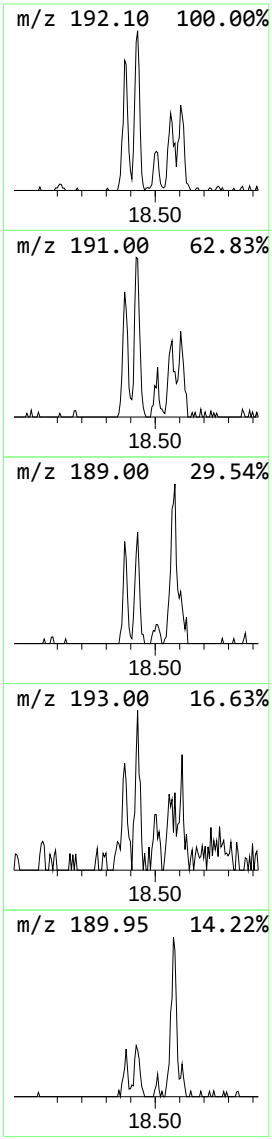
****

Peak Number 9 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	4.56 ng	79803	Phenanthrene-d10	17.500

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

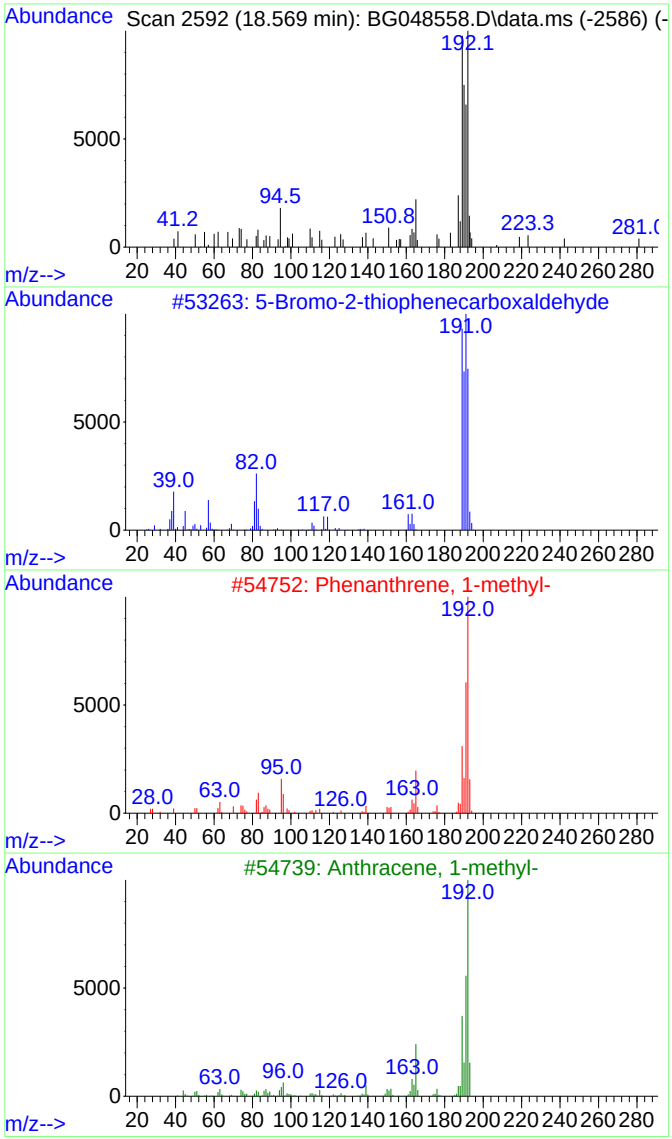
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

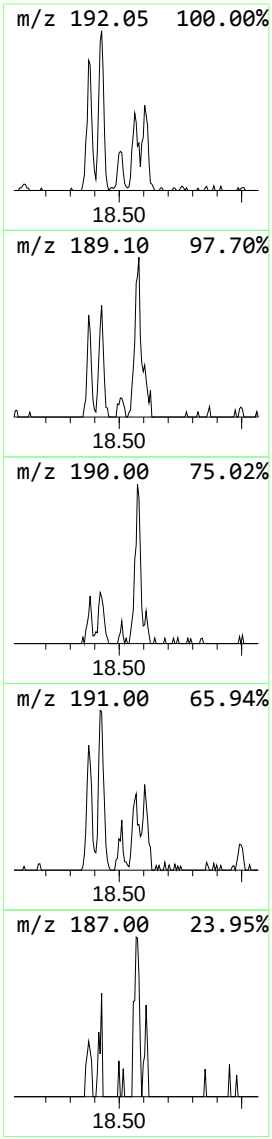
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5-Bromo-2-thiophenecarboxal... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	3.59 ng	62784	Phenanthrene-d10	17.500

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	43
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43





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Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

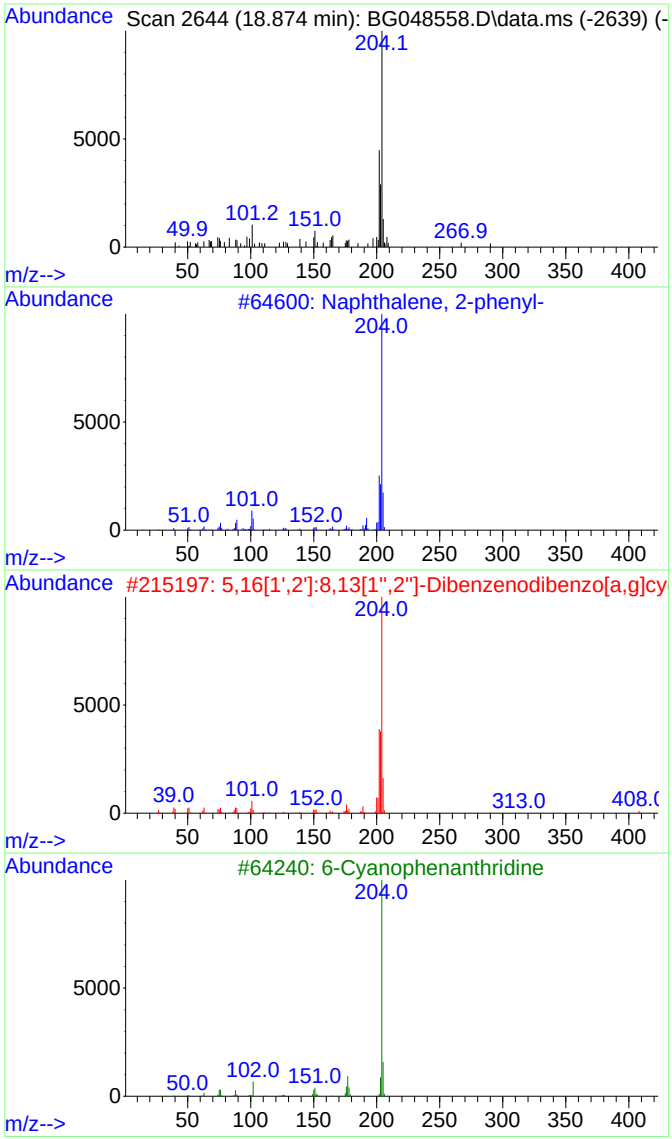
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

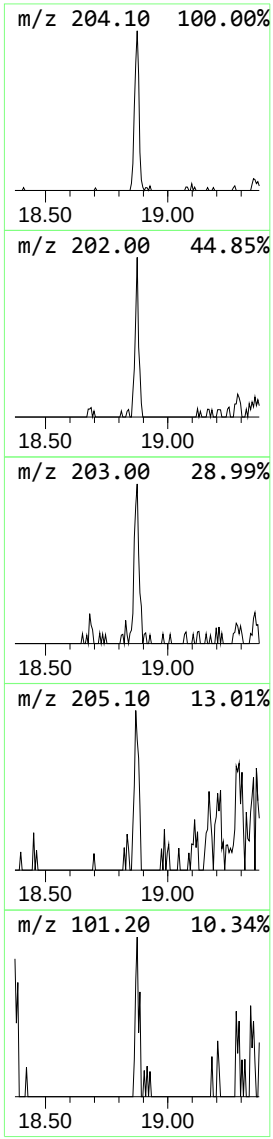
****

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	2.39 ng	41864	Phenanthrene-d10	17.500

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	45
3	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	43
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	43





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Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

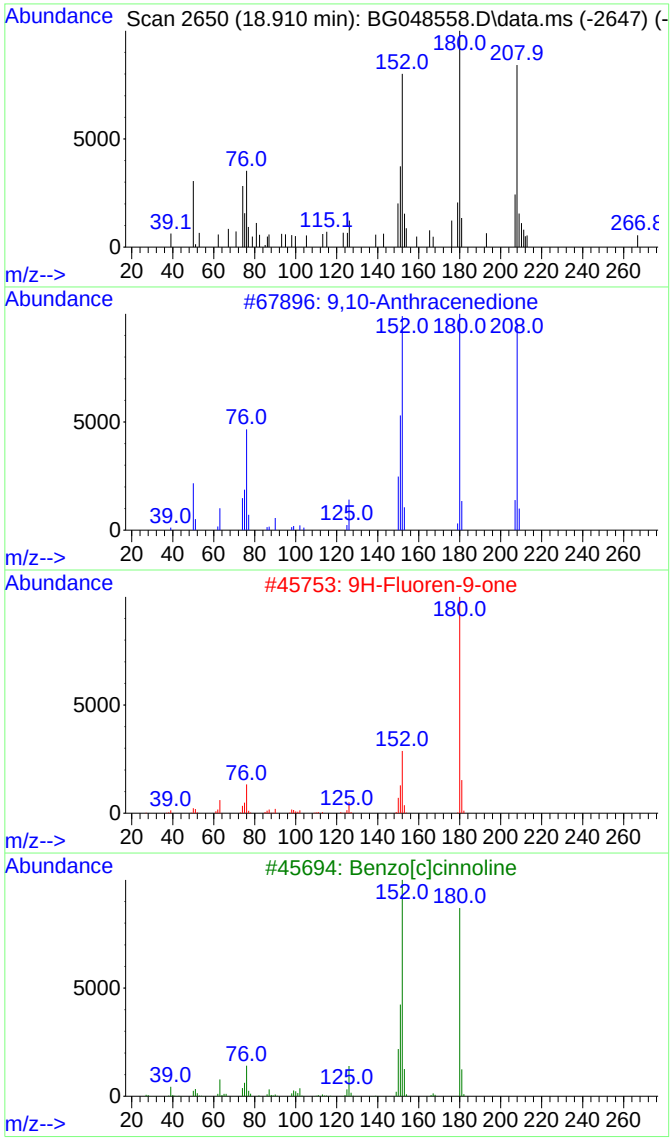
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

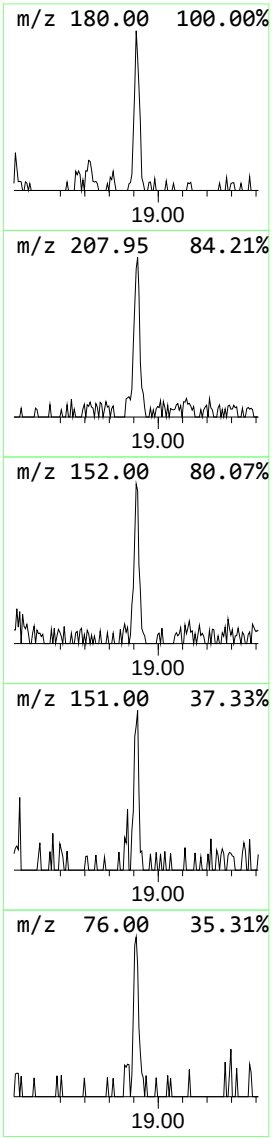
****

Peak Number 12 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.910	2.26 ng	39519	Phenanthrene-d10	17.500

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	53
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	53
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	49





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Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

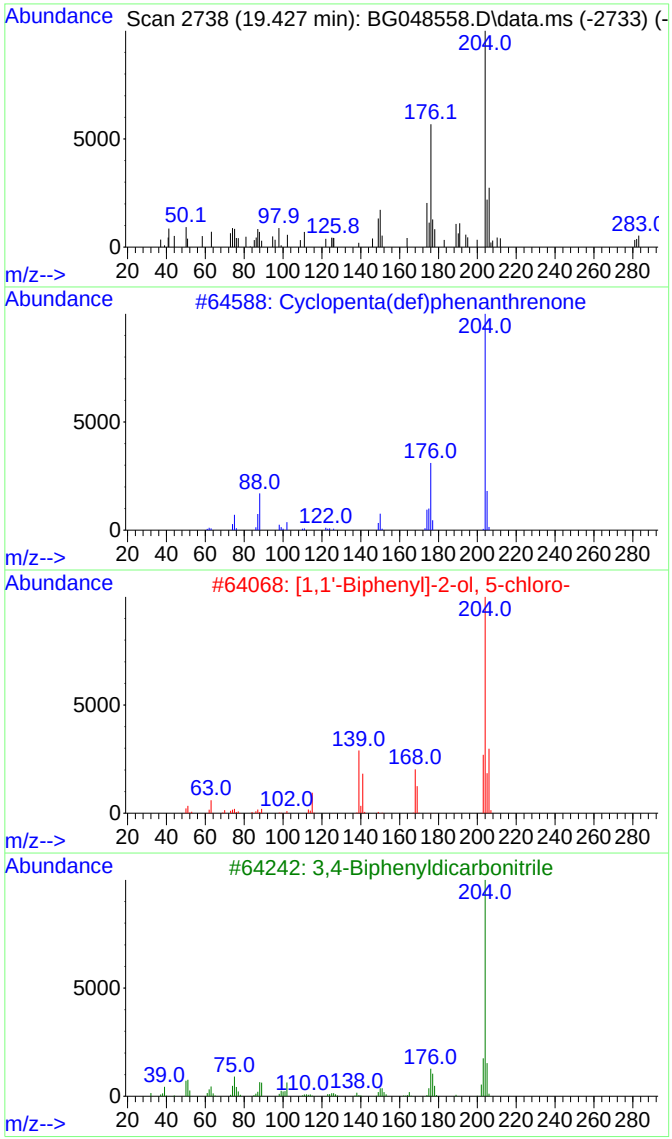
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

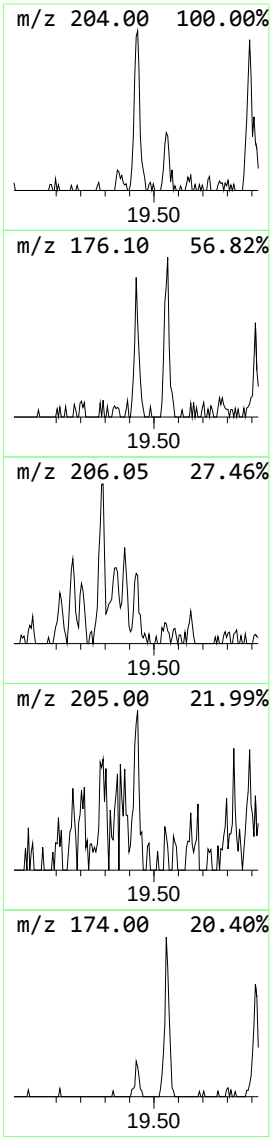
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.11 ng	36910	Phenanthrene-d10	17.500

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	68
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
4	Tetrathiafulvalene	204	C6H4S4	031366-25-3	38
5	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	38





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Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.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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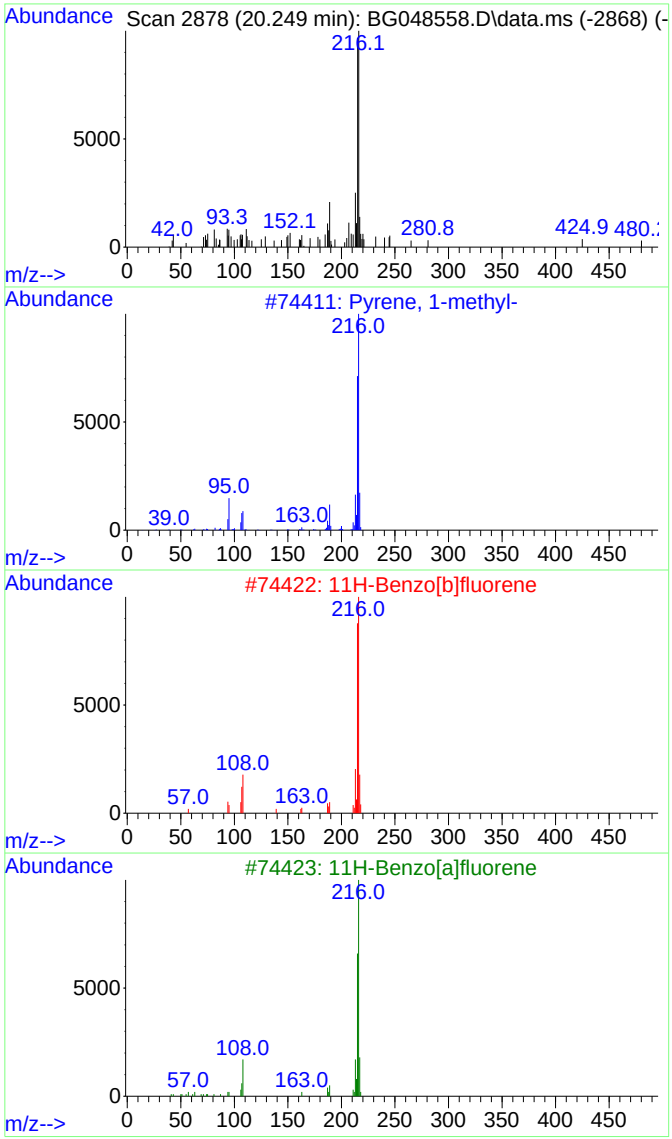
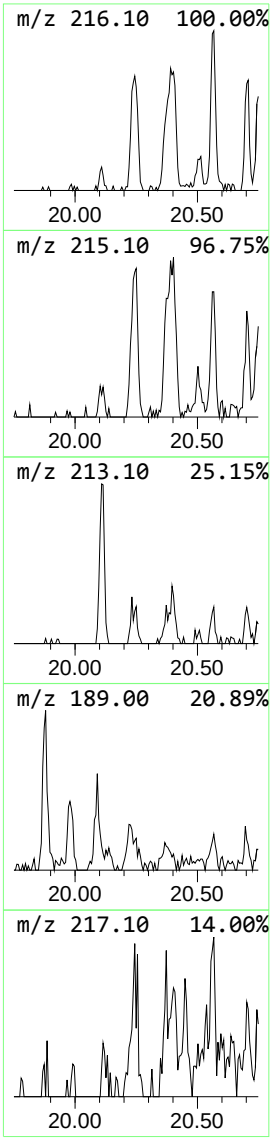
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.249	2.08 ng	65426	Chrysene-d12	21.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	59
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	59
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	52





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Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.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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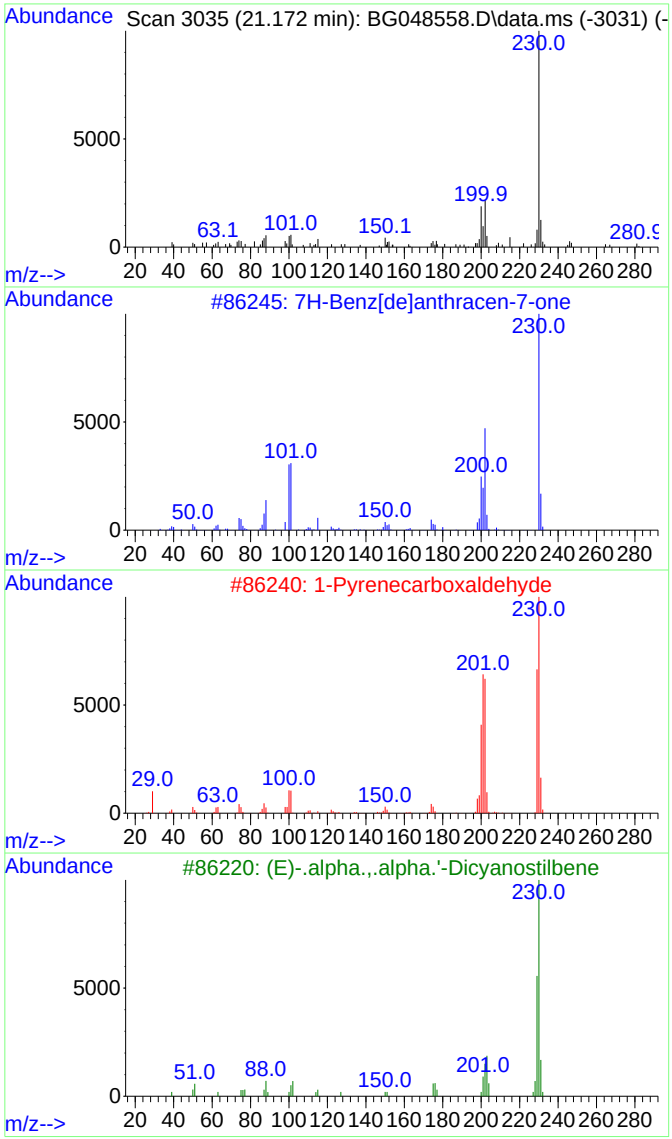
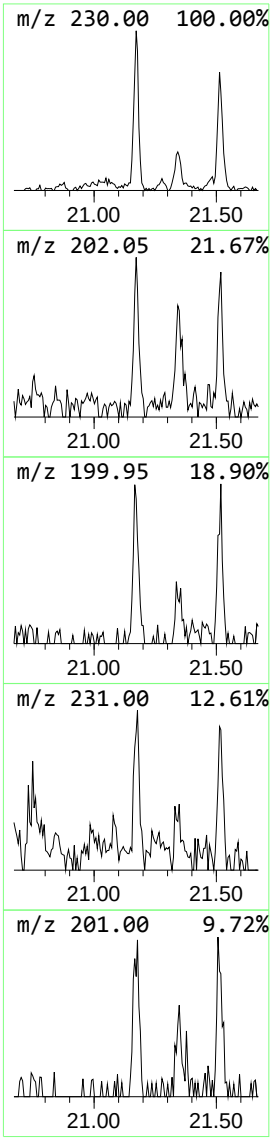
Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.172	2.05 ng	64596	Chrysene-d12	21.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
3	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	64
4	2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	59
5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	58





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Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

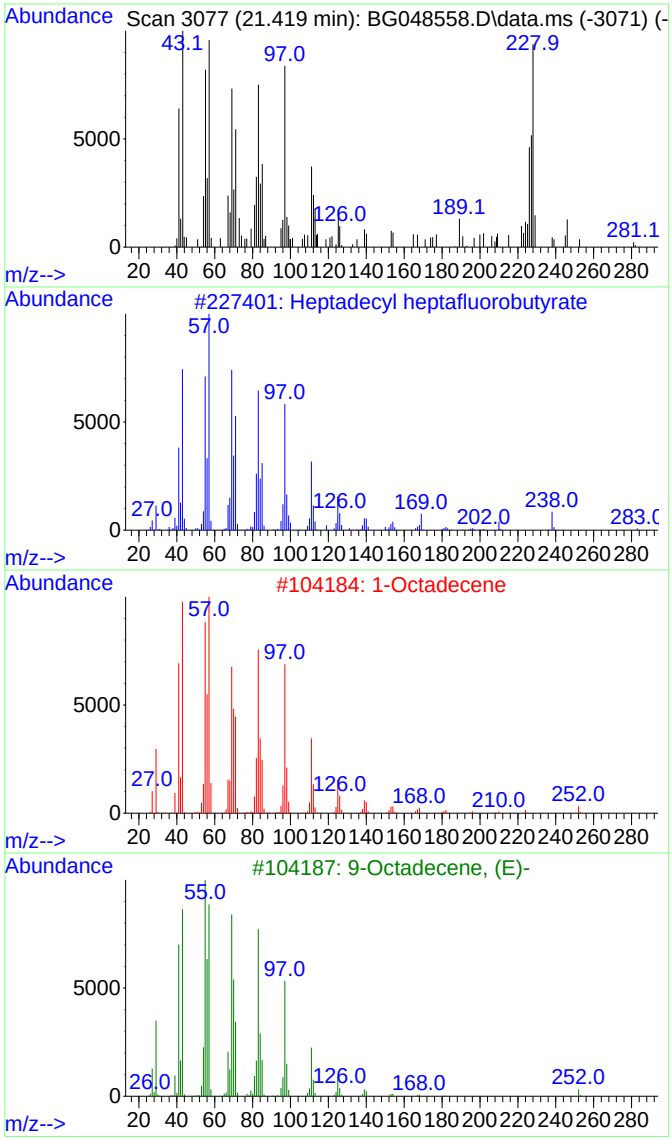
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

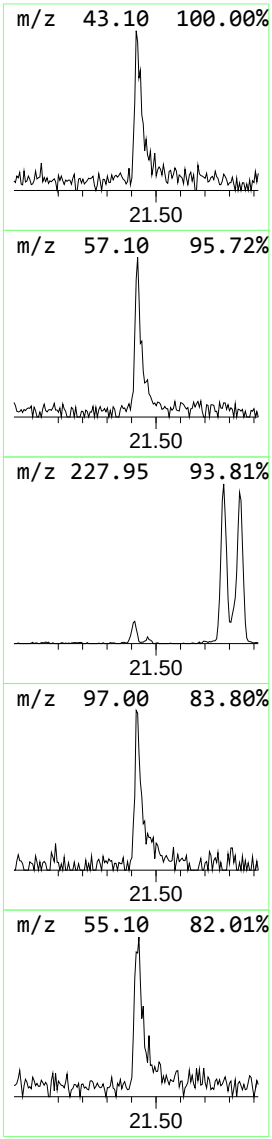
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.419	3.72 ng	116794	Chrysene-d12	21.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	50
2	1-Octadecene	252	C18H36	000112-88-9	48
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	41
4	17-Pentatriacontene	491	C35H70	006971-40-0	41
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	38





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Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.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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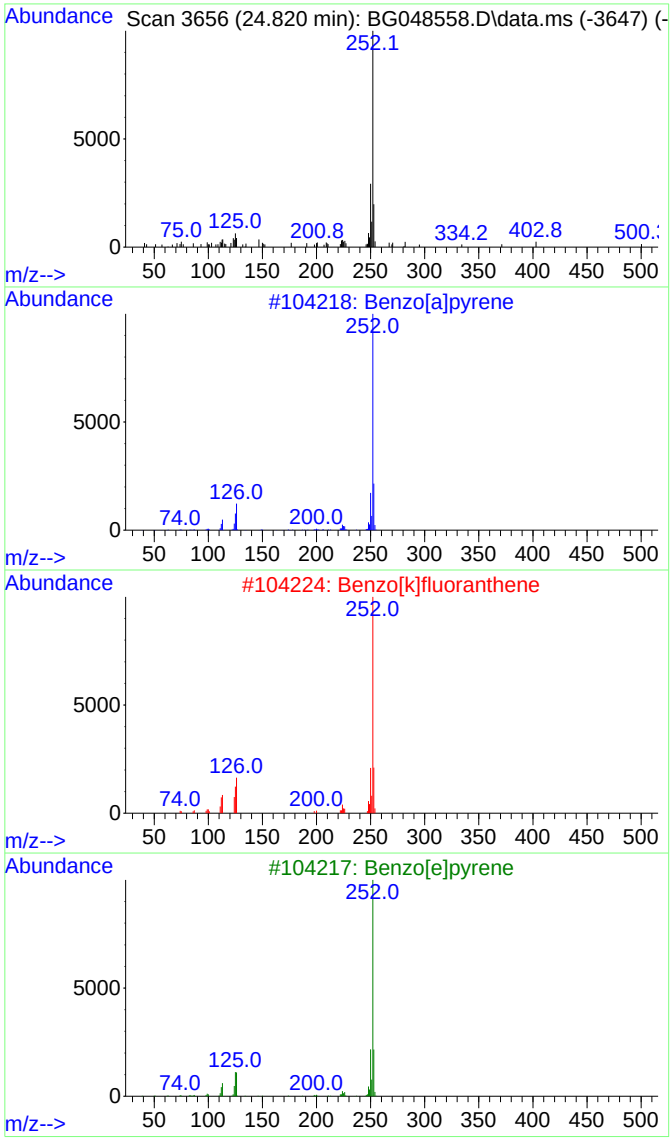
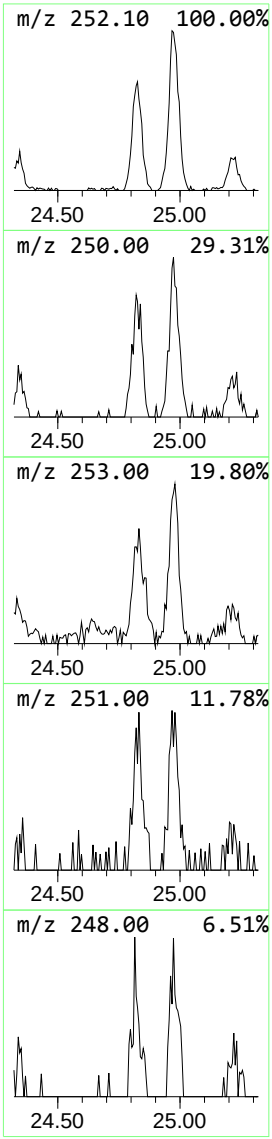
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.820	5.04 ng	110878	Perylene-d12	25.144

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	90
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048558.D
Acq On : 2 Apr 2021 00:31
Operator : CG/JU
Sample : M1886-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RO-124035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.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
Benzene, 1-chlo...	5.426	4.1	ng	29714	1	8.099	146536	20.0
p-Xylene	5.578	2.4	ng	17670	1	8.099	146536	20.0
Benzene, 1,3-di...	5.713	8.6	ng	62932	1	8.099	146536	20.0
Decane	7.711	2.8	ng	20617	1	8.099	146536	20.0
Benzene, 1,2,4-...	7.740	2.4	ng	17540	1	8.099	146536	20.0
Tridecanoic acid	18.381	8.1	ng	142131	4	17.500	349955	20.0
Anthracene, 9-m...	18.422	4.6	ng	79803	4	17.500	349955	20.0
5-Bromo-2-thiop...	18.569	3.6	ng	62784	4	17.500	349955	20.0
Naphthalene, 2-...	18.875	2.4	ng	41864	4	17.500	349955	20.0
9,10-Anthracene...	18.910	2.3	ng	39519	4	17.500	349955	20.0
Cyclopenta(def)...	19.427	2.1	ng	36910	4	17.500	349955	20.0
Pyrene, 1-methyl-	20.249	2.1	ng	65426	5	21.795	628706	20.0
7H-Benz[de]anth...	21.172	2.0	ng	64596	5	21.795	628706	20.0
Heptadecyl hept...	21.419	3.7	ng	116794	5	21.795	628706	20.0
Benzo[e]pyrene	24.820	5.0	ng	110878	6	25.144	439722	20.0