LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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	3.129	3	7	26	rVB	465831	648589	17.18%	2.185%
2	5.044	327	333	343	rBV	26679	43970	1.16%	0.148%
3	5.514	406	413	431	rBV	1096677	1756579	46.52%	5.917%
4	7.101	674	683	700	rBV	1060518	1888952	50.02%	6.363%
5	7.929	816	824	832	rBV	248330	420238	11.13%	1.416%
6	8.076	842	849	856	rBV	310977	502791	13.32%	1.694%
7	8.699	947	955	964	rBV	254321	486003	12.87%	1.637%
8	9.086	1012	1021	1033	rBV	690216	1207330	31.97%	4.067%
9	10.726	1293	1300	1306	rBV	342695	622695	16.49%	2.098%
10	11.766	1472	1477	1483	rBV2	21151	37875	1.00%	0.128%
11	13.182	1711	1718	1728	rVV	1645505	2603668	68.95%	8.771%
12	13.399	1750	1755	1763	rBV3	40114	75186	1.99%	0.253%
13	14.010	1853	1859	1864	rBV	81429	126642	3.35%	0.427%
14	14.474	1932	1938	1942	rVB	40316	55901	1.48%	0.188%
15	14.562	1945	1953	1960	rVV	603849	956996	25.34%	3.224%
16	15.420	2095	2099	2103	rVB	40139	49121	1.30%	0.165%
17	15.826	2161	2168	2174	rBV3	18728	41209	1.09%	0.139%
18	16.049	2199	2206	2215	rBV	1651211	2440510	64.63%	8.221%
19	16.284	2241	2246	2248	rBV	46500	63545	1.68%	0.214%
20	16.307	2248	2250	2255	rVB	31887	38254	1.01%	0.129%
21	17.300	2413	2419	2425	rBV	785745	1260782	33.39%	4.247%
22	17.347	2425	2427	2433	rVB	52467	58650	1.55%	0.198%
23	17.488	2446	2451	2458	rBV2	33559	59884	1.59%	0.202%
24	18.205	2570	2573	2580	rVV2	81872	135141	3.58%	0.455%
25	18.405	2598	2607	2616	rVB4	42219	123106	3.26%	0.415%
26	18.587	2634	2638	2645	rVB	63544	100578	2.66%	0.339%
27	18.646	2645	2648	2652	rVB2	36610	53491	1.42%	0.180%
28	18.787	2667	2672	2681	rVB	479650	673134	17.83%	2.267%
29	18.922	2686	2695	2701	rBV	171877	270392	7.16%	0.911%
30	19.057	2712	2718	2722	rBV	230815	355169	9.41%	1.196%
31	19.134	2727	2731	2736	rVV4	58630	90685	2.40%	0.305%
32	19.186	2737	2740	2746	rVB2	30694	44941	1.19%	0.151%
33	19.357	2765	2769	2774	rBV	42813	68277	1.81%	0.230%
34	19.416	2774	2779	2784	rVB	208795	278283	7.37%	0.937%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.633	2811	2816	2821	rVB	54189	78433	2.08%	0.264%
36	19.709	2826	2829	2831	rBV2	41937	51529	1.36%	0.174%
37	19.803	2840	2845	2853	rVB	104362	179361	4.75%	0.604%
38	19.880	2853	2858	2860	rBV	89884	128995	3.42%	0.435%
39	19.921	2860	2865	2874	rVB	2845187	3776072	100.00%	12.720%
40	20.138	2896	2902	2908	rVB	1960981	2508666	66.44%	8.451%
41	20.238	2915	2919	2924	rVB	75998	101751	2.69%	0.343%
42	20.456	2952	2956	2963	rBV	46962	87749	2.32%	0.296%
43	20.620	2978	2984	2989	rVB3	40897	75667	2.00%	0.255%
44	20.732	2997	3003	3006	rBV2	51655	74770	1.98%	0.252%
45	21.225	3082	3087	3099	rBV	355307	676456	17.91%	2.279%
46	21.448	3121	3125	3130	rVB2	53687	71445	1.89%	0.241%
47	21.548	3132	3142	3154	rVV	899326	1492478	39.52%	5.027%
48	21.760	3174	3178	3190	rVB2	55497	107603	2.85%	0.362%
49	22.377	3280	3283	3300	rVB2	159877	395664	10.48%	1.333%
50	22.559	3310	3314	3323	rVB3	46211	88670	2.35%	0.299%
51	23.011	3389	3391	3399	rVB	37511	58646	1.55%	0.198%
52	23.793	3518	3524	3530	rBV2	93518	181386	4.80%	0.611%
53	23.863	3530	3536	3553	rVV5	64137	236243	6.26%	0.796%
54	24.651	3660	3670	3686	rBV2	534230	1499632	39.71%	5.052%
55	25.790	3857	3864	3871	rVB3	45556	112370	2.98%	0.379%
56	25.943	3882	3890	3891	rBV7	29519	64365	1.70%	0.217%

Sum of corrected areas: 29686518

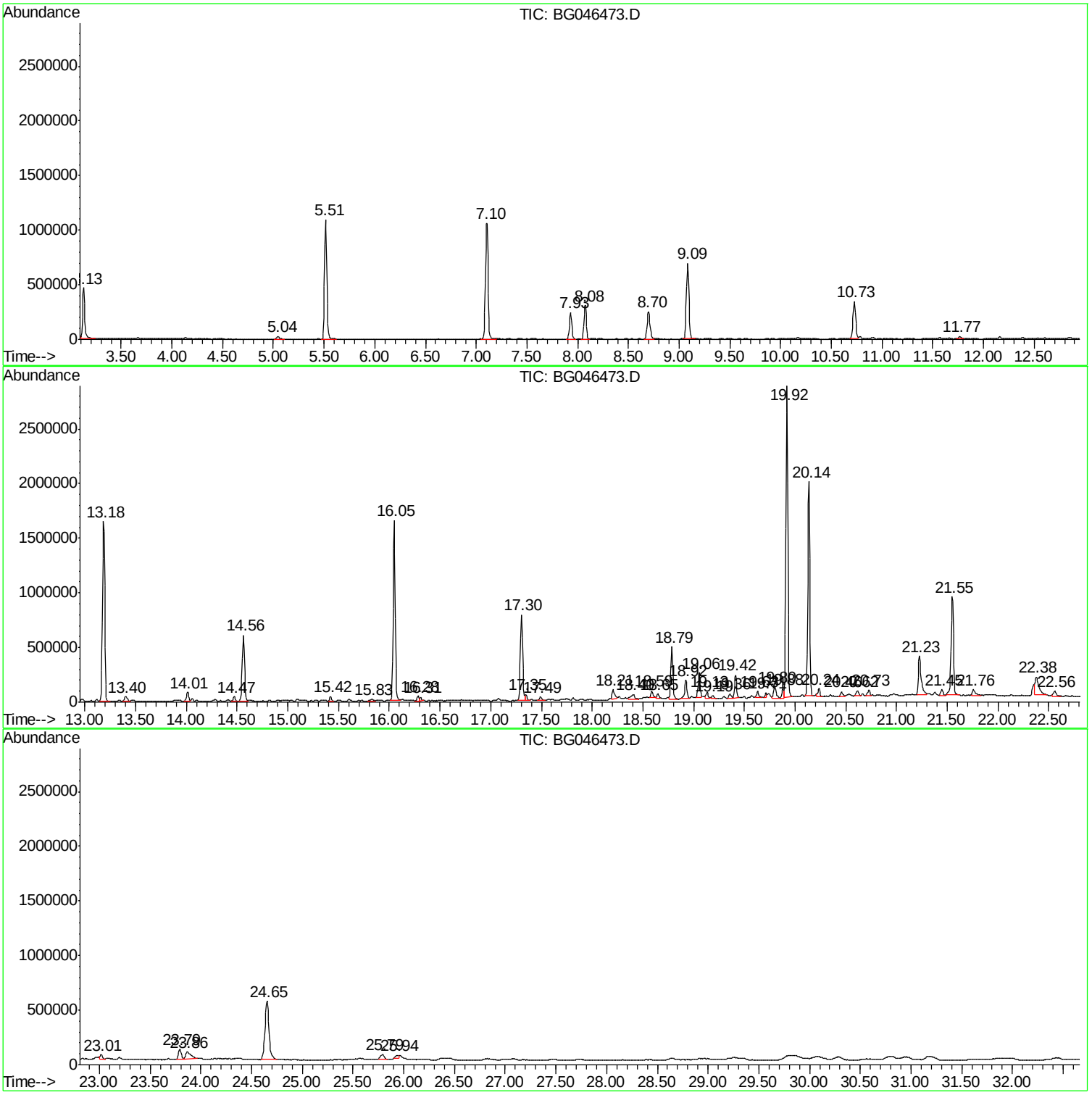
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

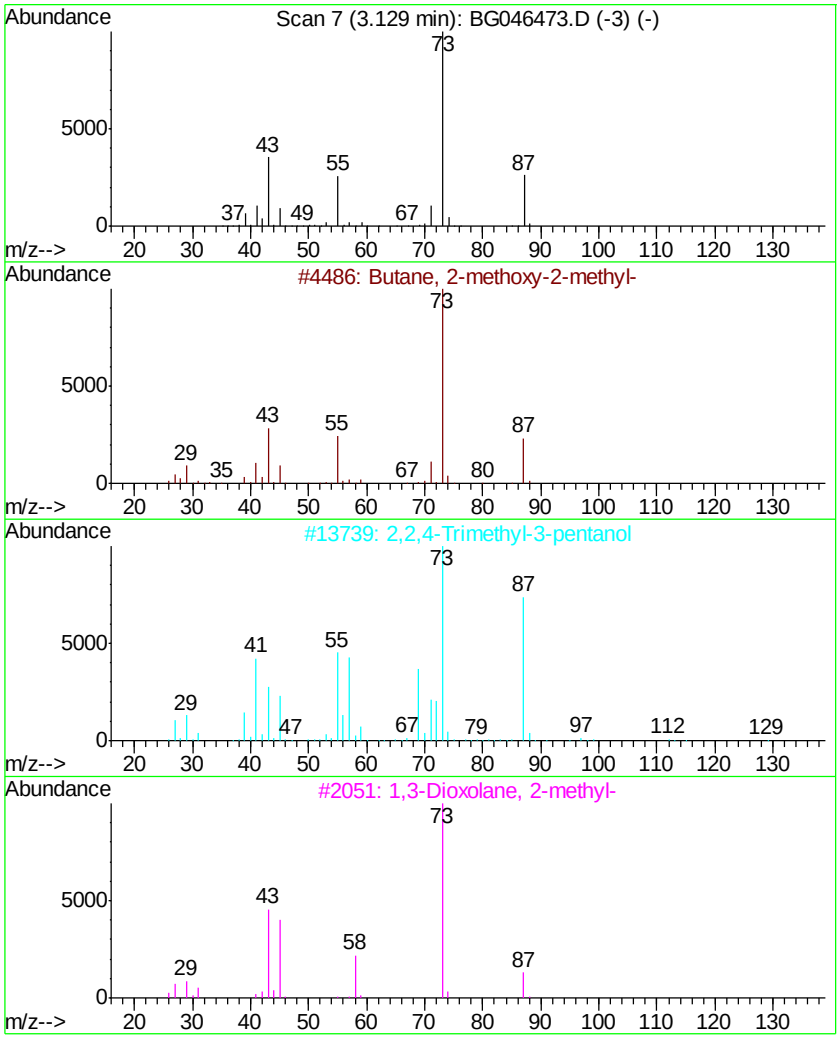
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

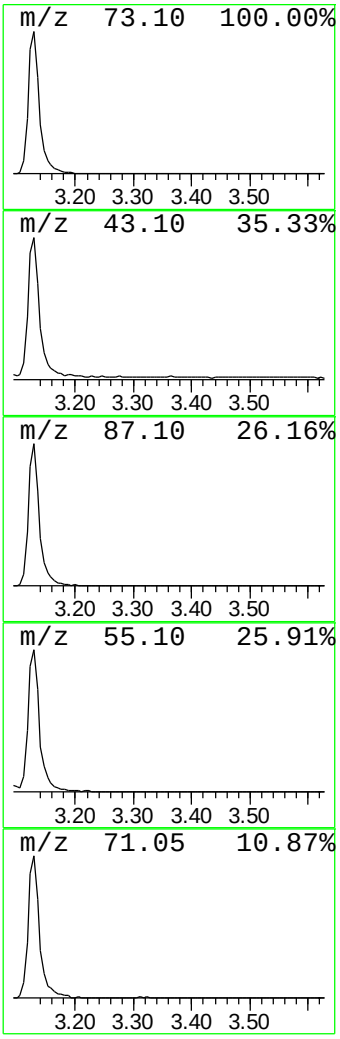
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	30.87 ng	648589	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

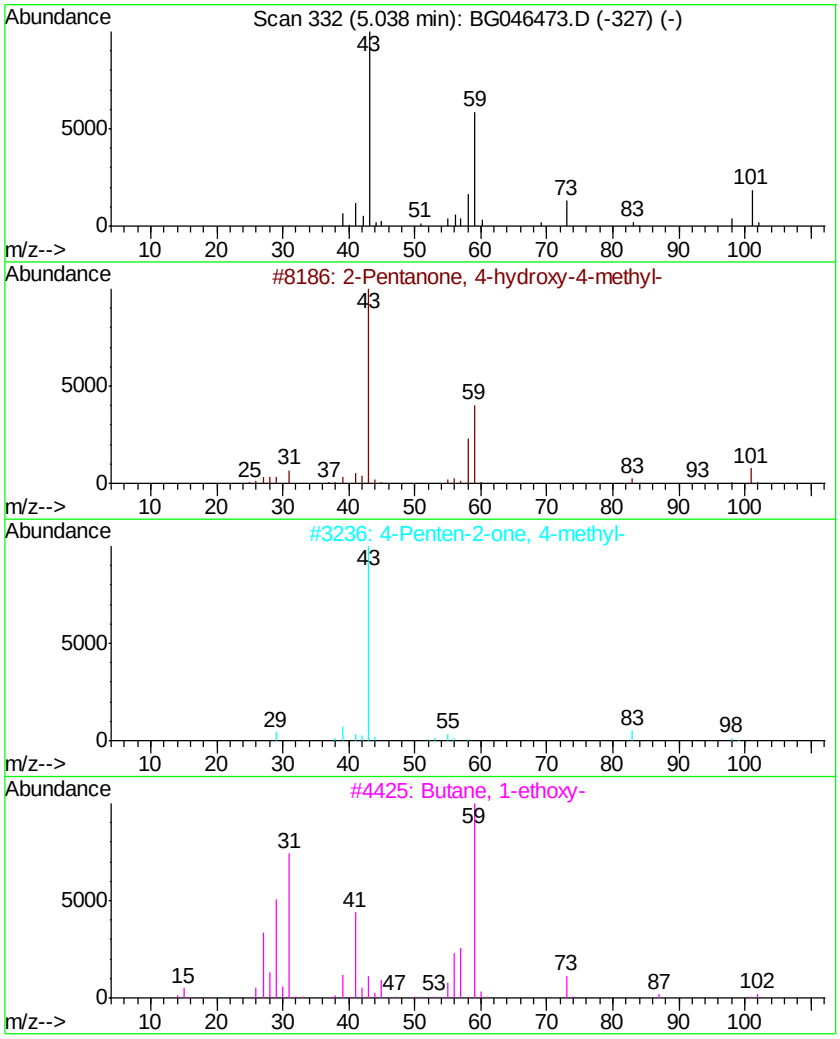
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

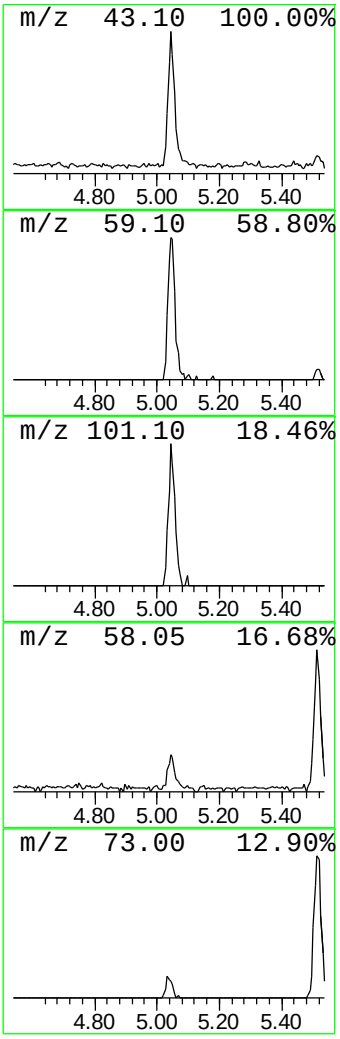
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.09 ng	43970	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

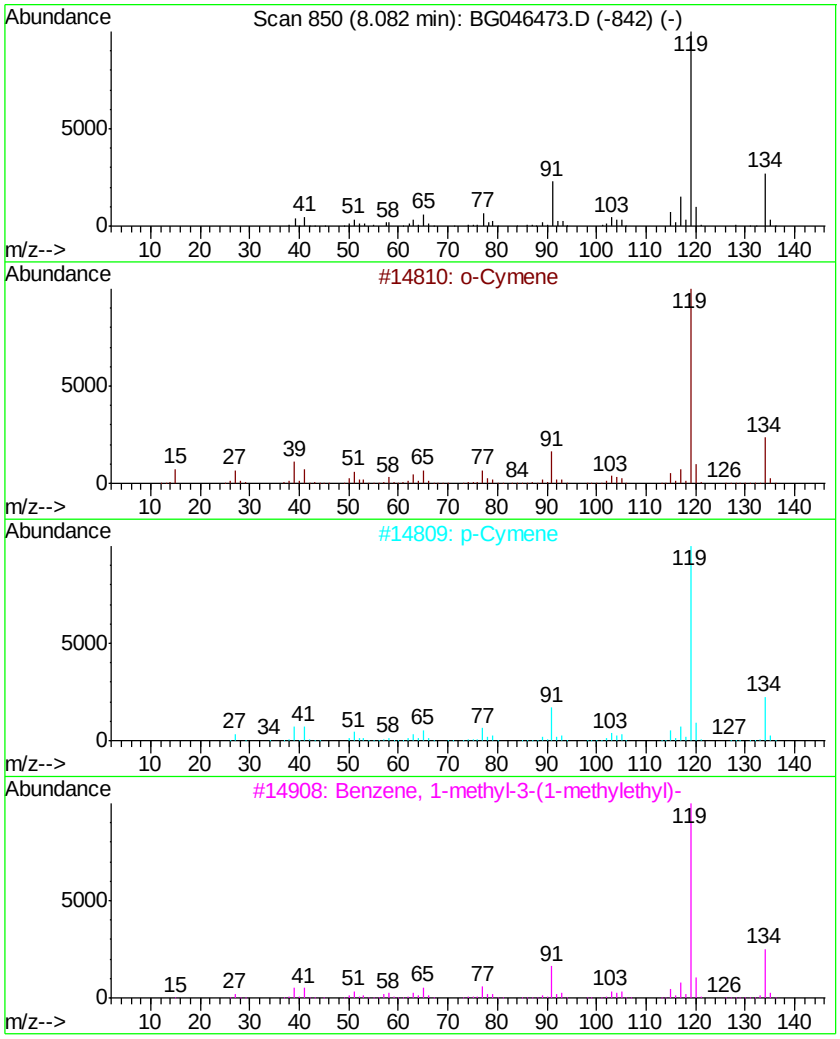
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

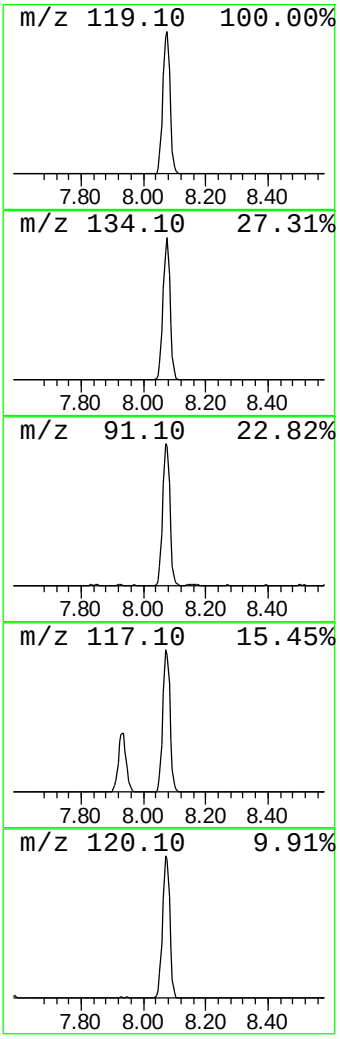
****

Peak Number 3 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	23.93 ng	502791	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

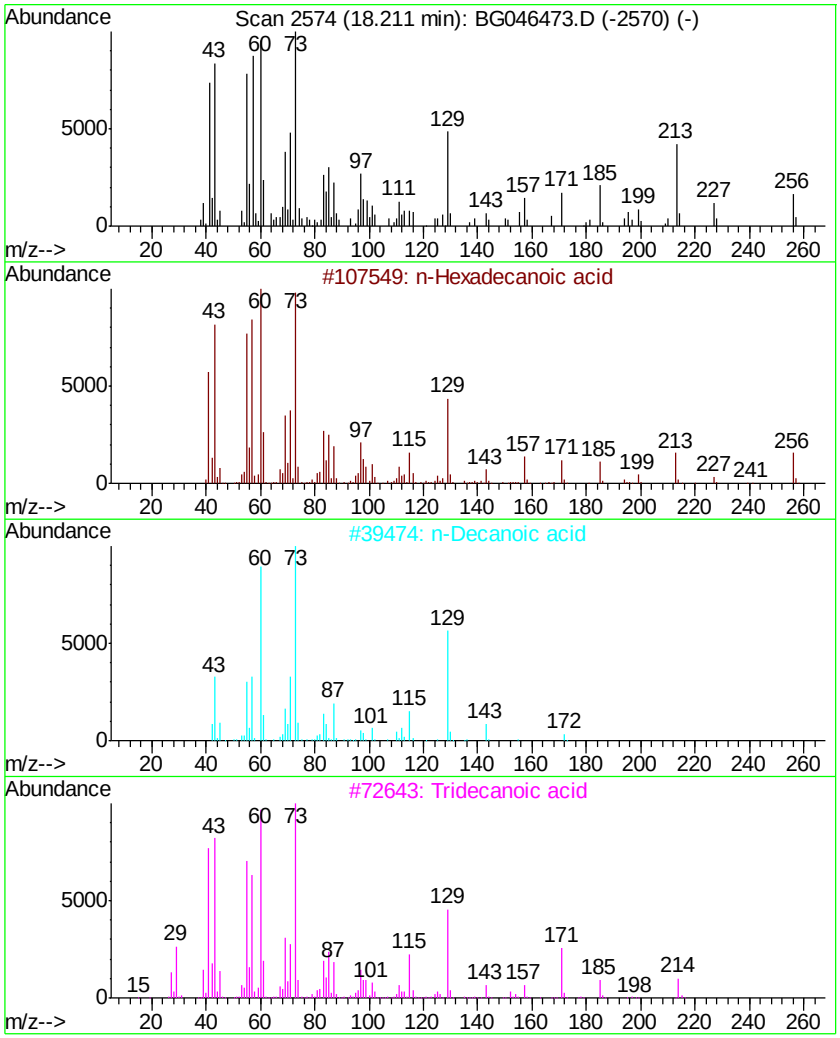
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

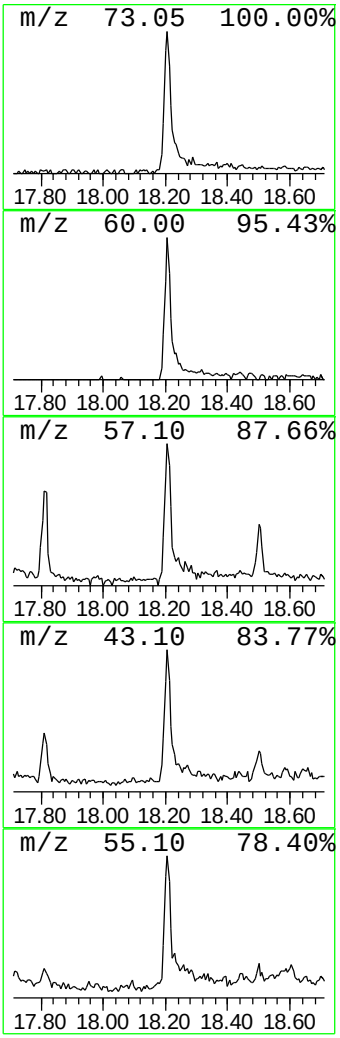
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.14 ng	135141	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

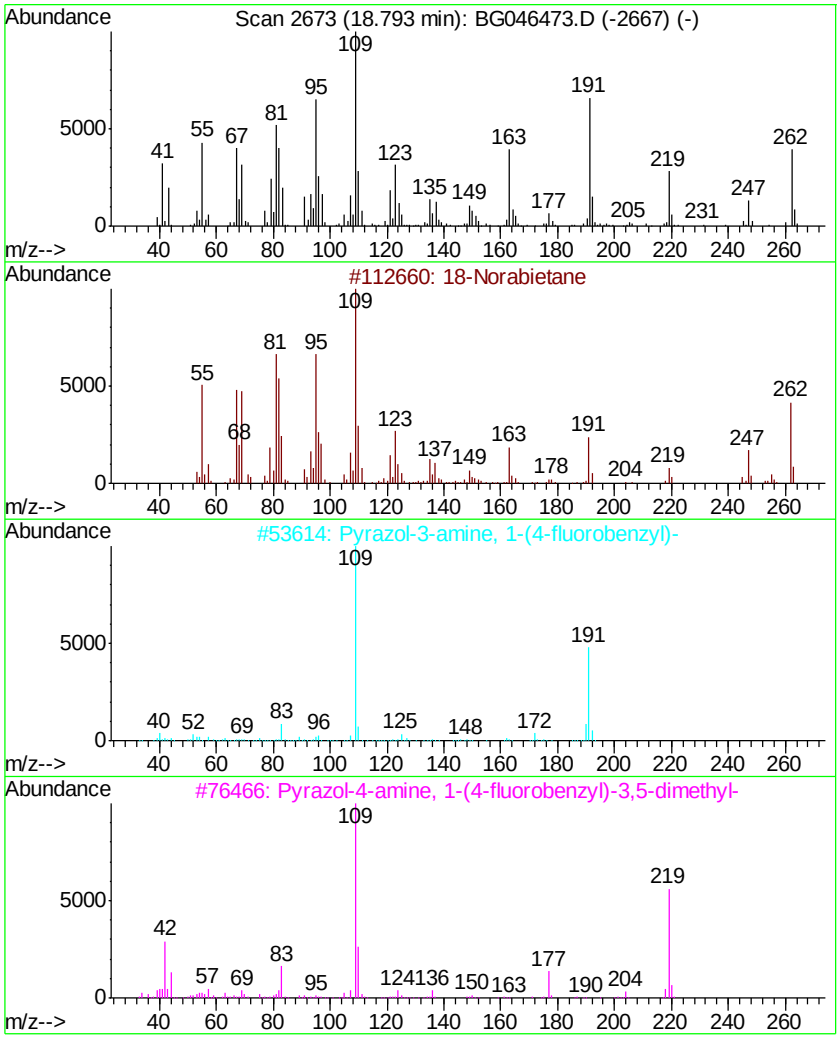
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

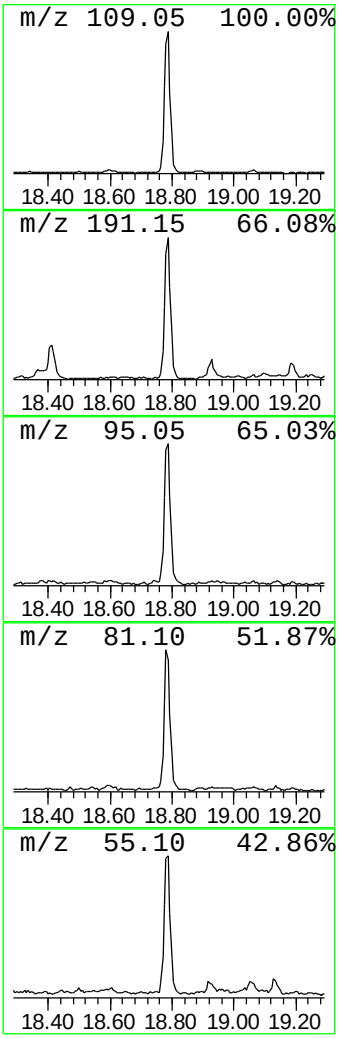
****

Peak Number 5 18-Norabietane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	10.68 ng	673134	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	86
2	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	35
3	Pyrazol-4-amine, 1-(4-fluorobenz...	219	C12H14FN3	1000272-83-8	27
4	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	14
5	Pyridine, 4-methoxy-	109	C6H7NO	000620-08-6	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

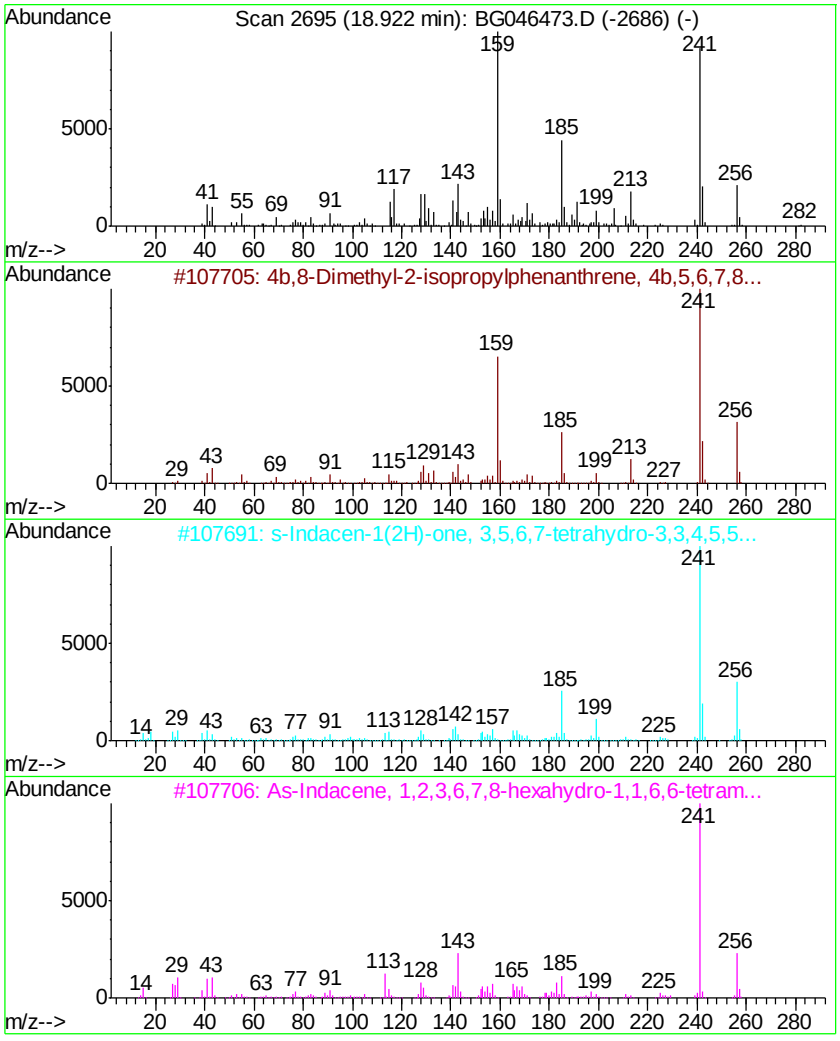
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

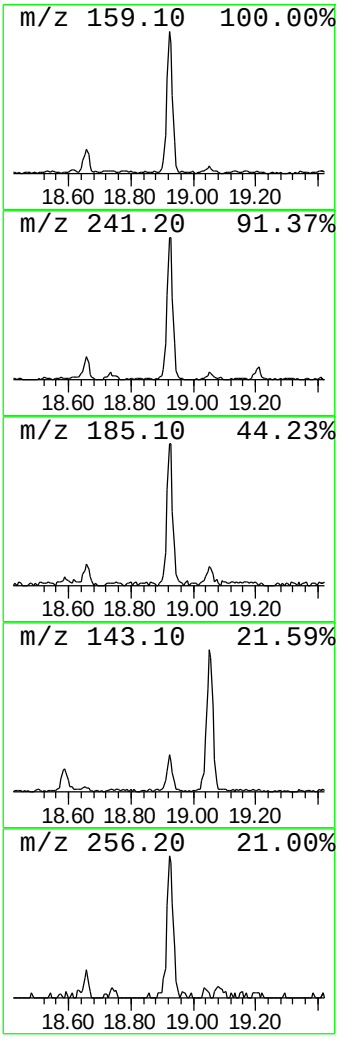
****

Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	4.29 ng	270392	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	83
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	41
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	35
5	Sebacic acid, butyl 6-ethyloct-3...	398	C24H46O4	1000354-18-4	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

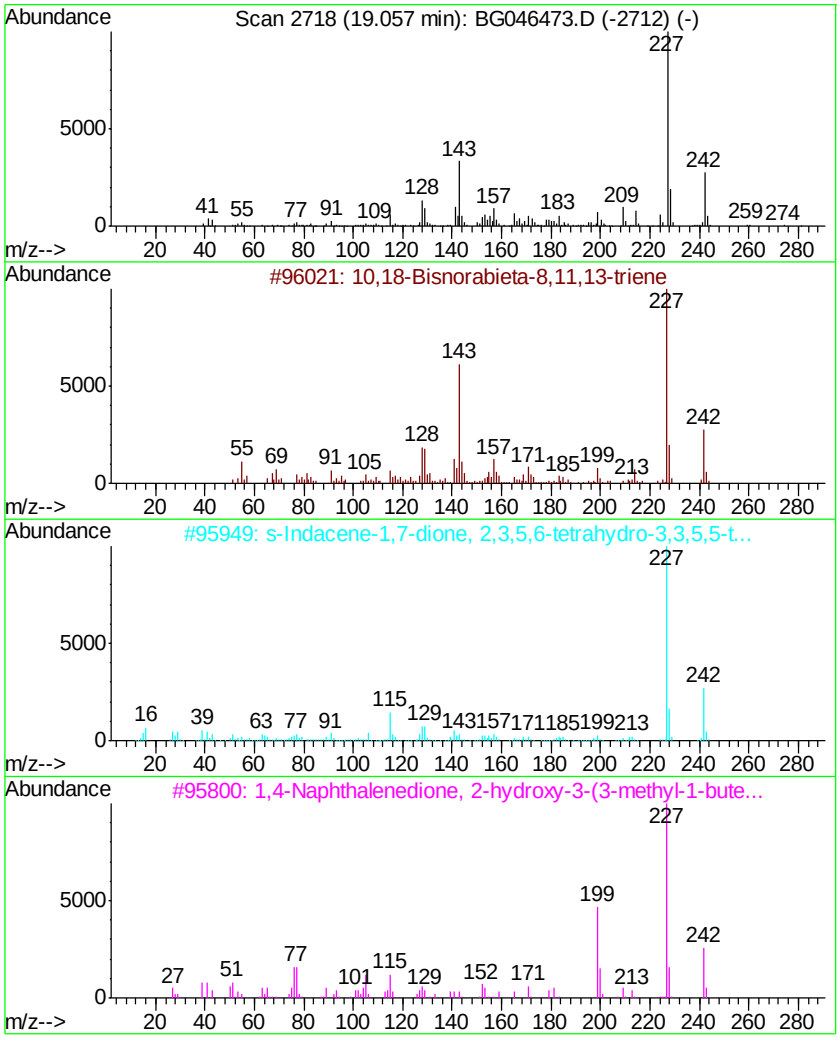
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

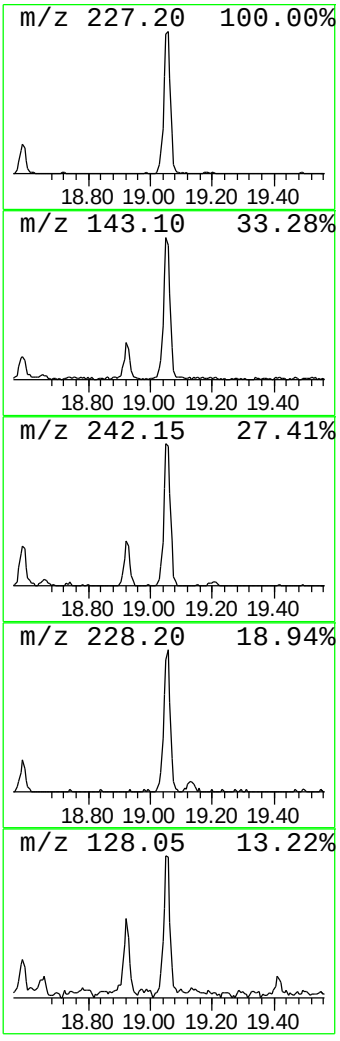
****

Peak Number 7 10,18-Bisnorabieta-8,11,13-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	5.63 ng	355169	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	93
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	64
3	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	53
4	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	53
5	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

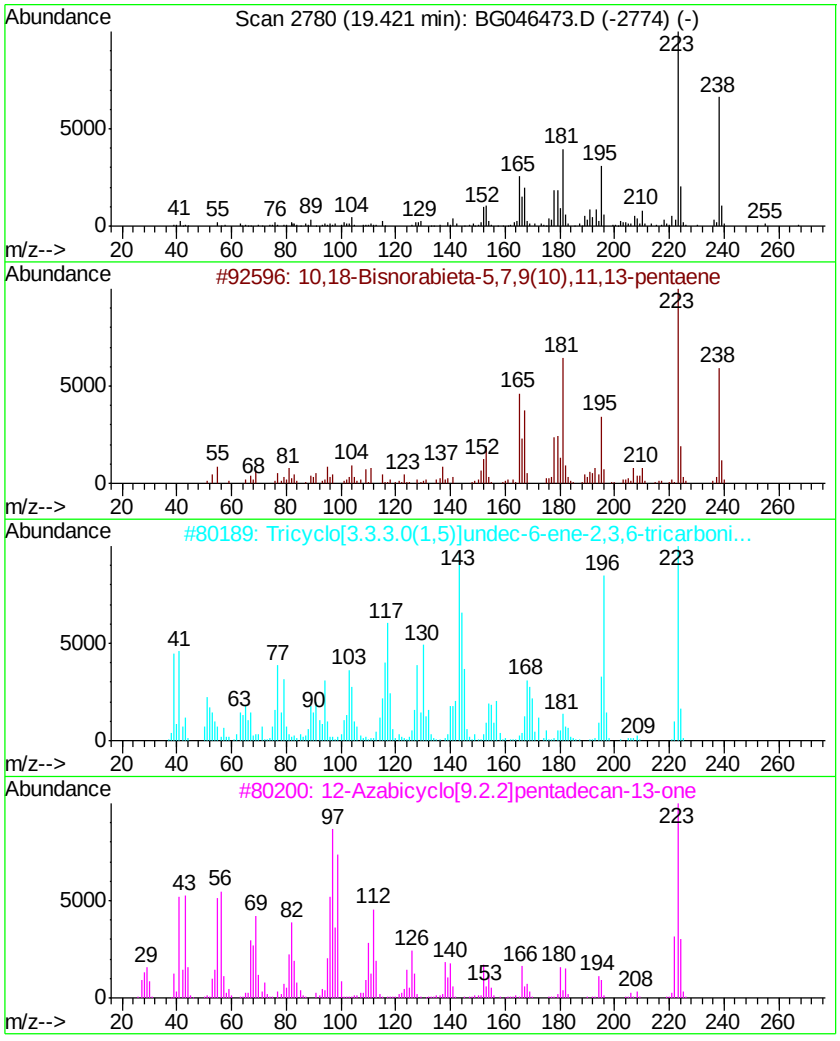
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

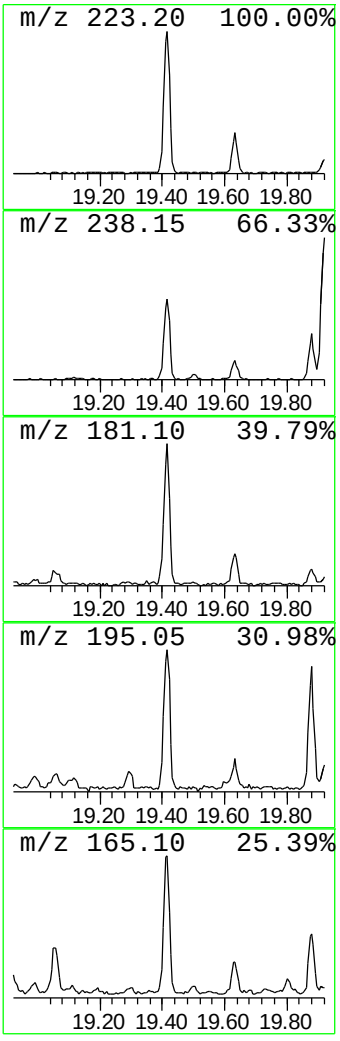
****

Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	4.41 ng	278283	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	86
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	74
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

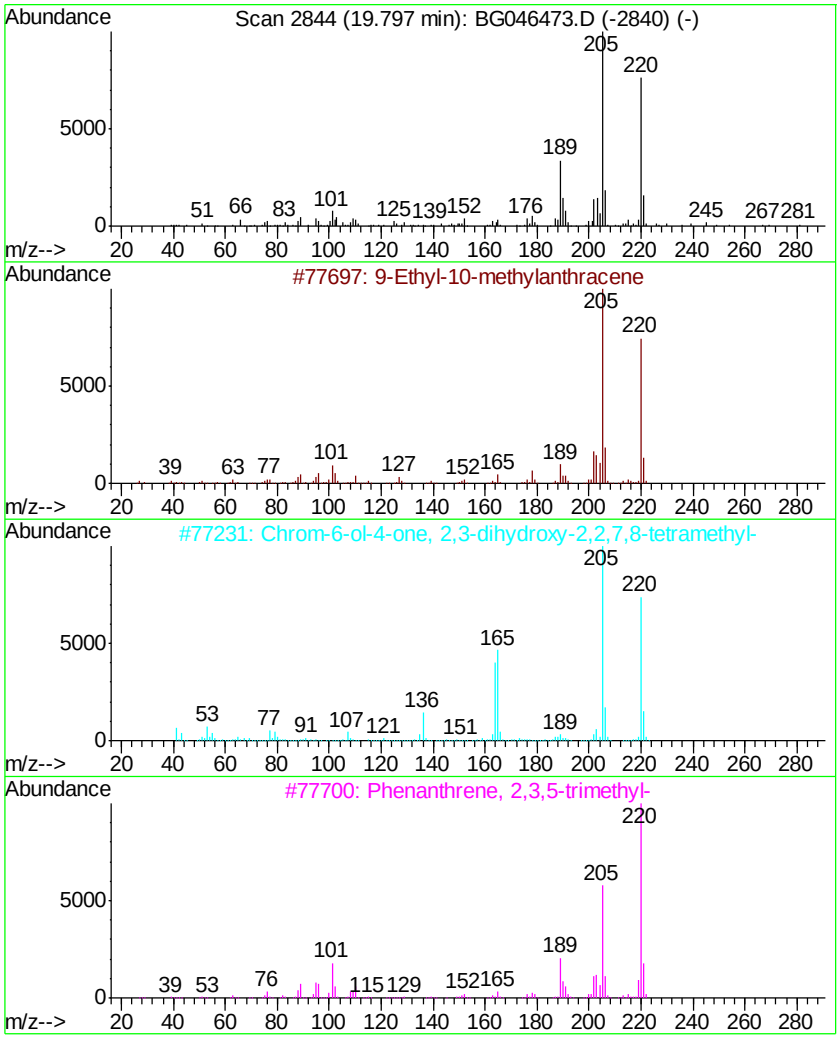
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

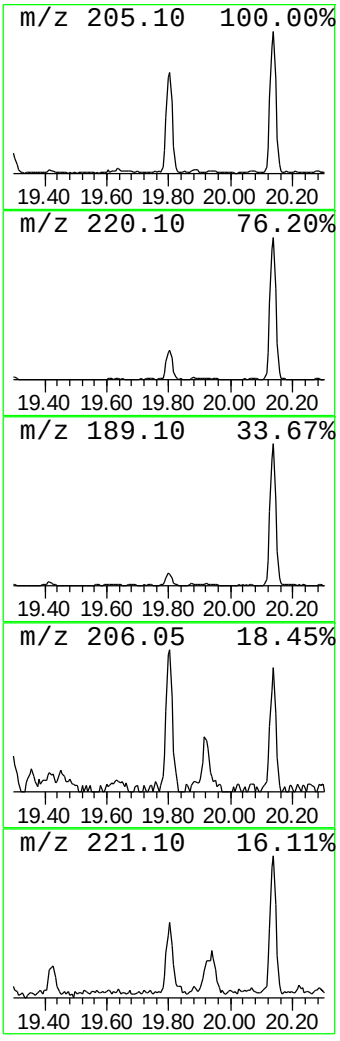
****

Peak Number 9 9-Ethyl-10-methylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.40 ng	179361	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	91
2	Chrom-6-ol-4-one, 2,3-dihydroxy-...	220	C13H16O3	084945-26-6	81
3	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	74
4	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	70
5	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

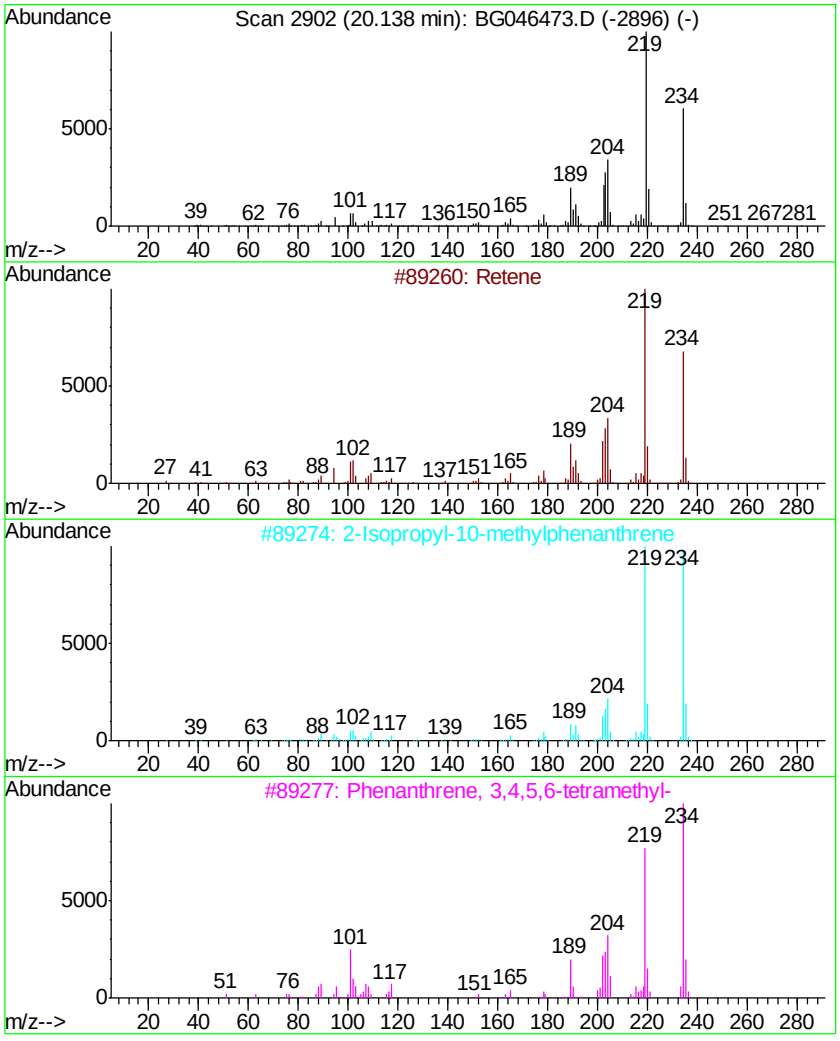
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

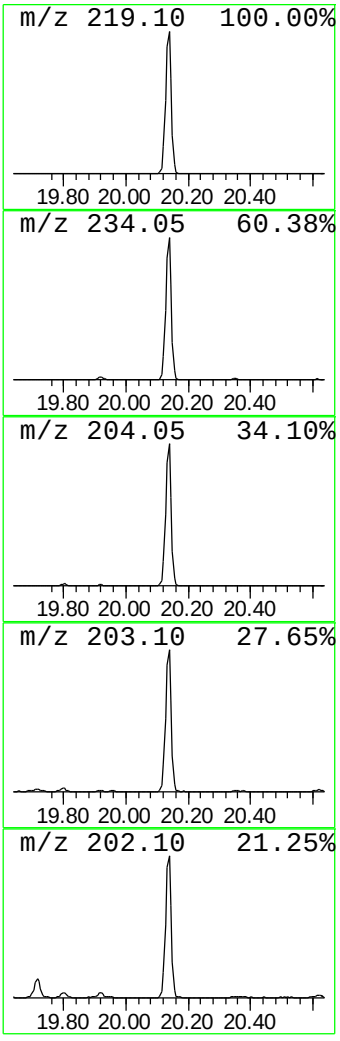
****

Peak Number 10 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	33.62 ng	2508670	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	58
4	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	50
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

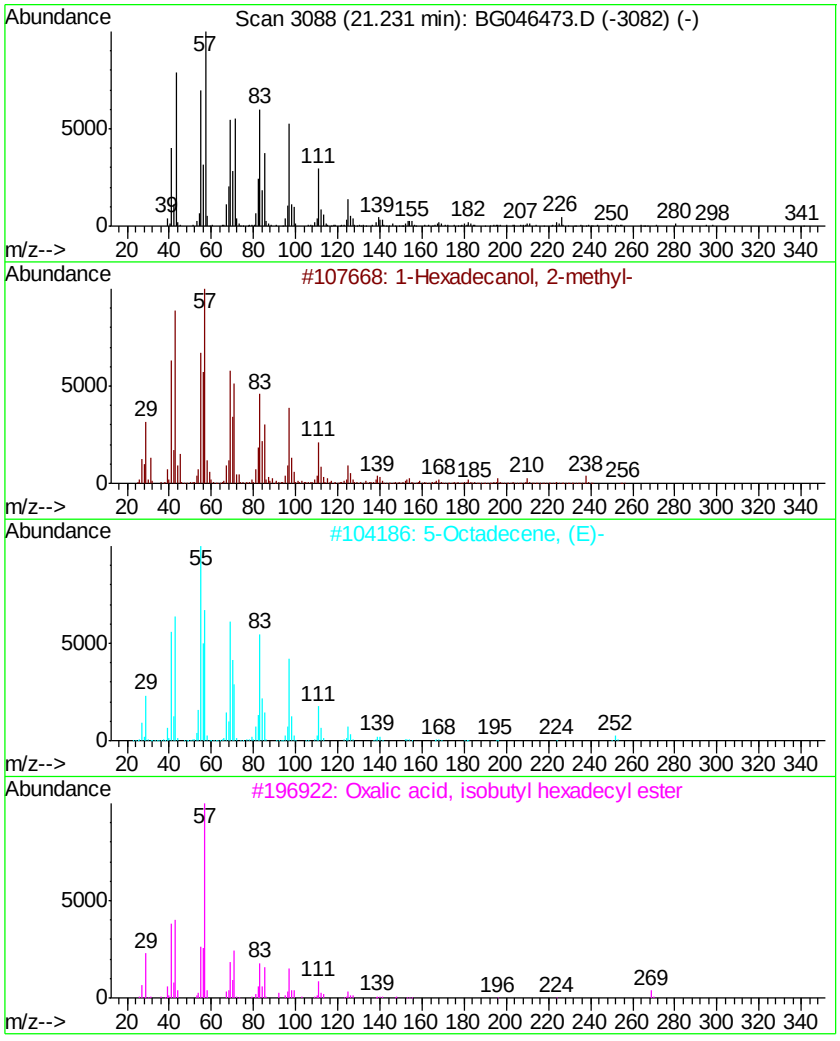
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

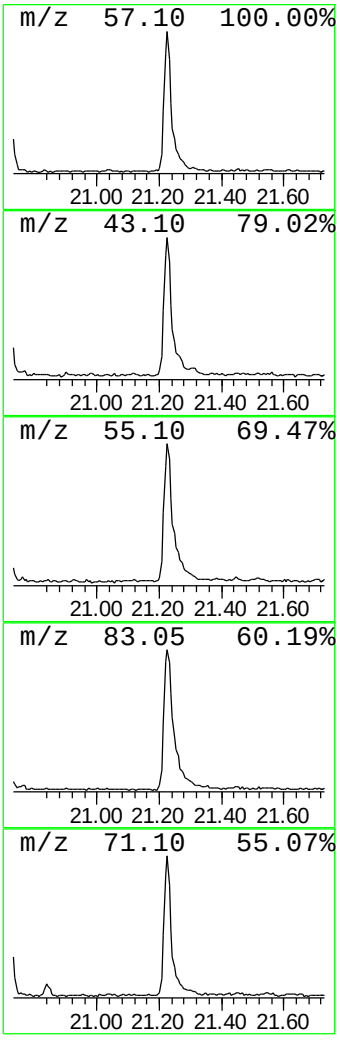
****

Peak Number 11 1-Hexadecanol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	9.06 ng	676456	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	92
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

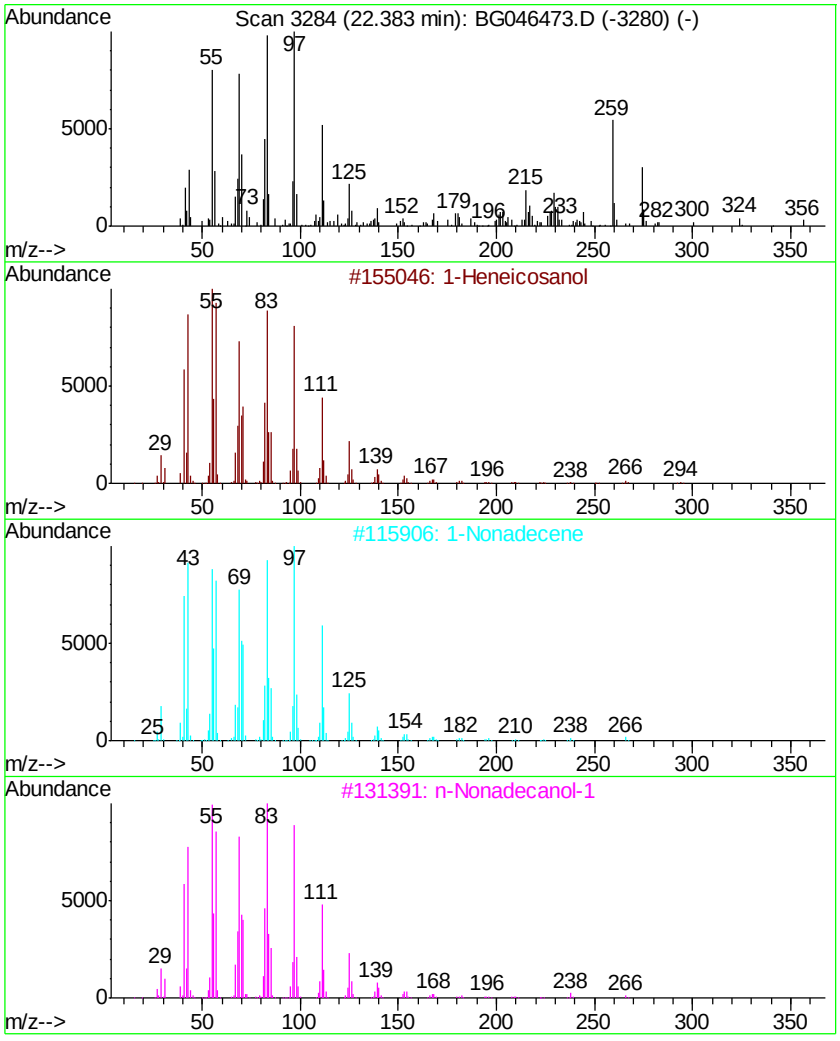
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

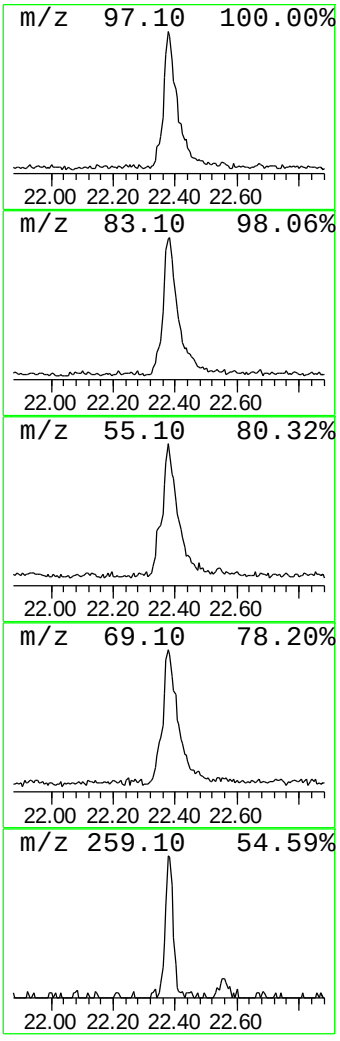
****

Peak Number 12 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	5.30 ng	395664	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	81
2	1-Nonadecene	266	C19H38	018435-45-5	68
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	62
4	Cyclohexadecane	224	C16H32	000295-65-8	58
5	1-Hexadecanol	242	C16H34O	036653-82-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

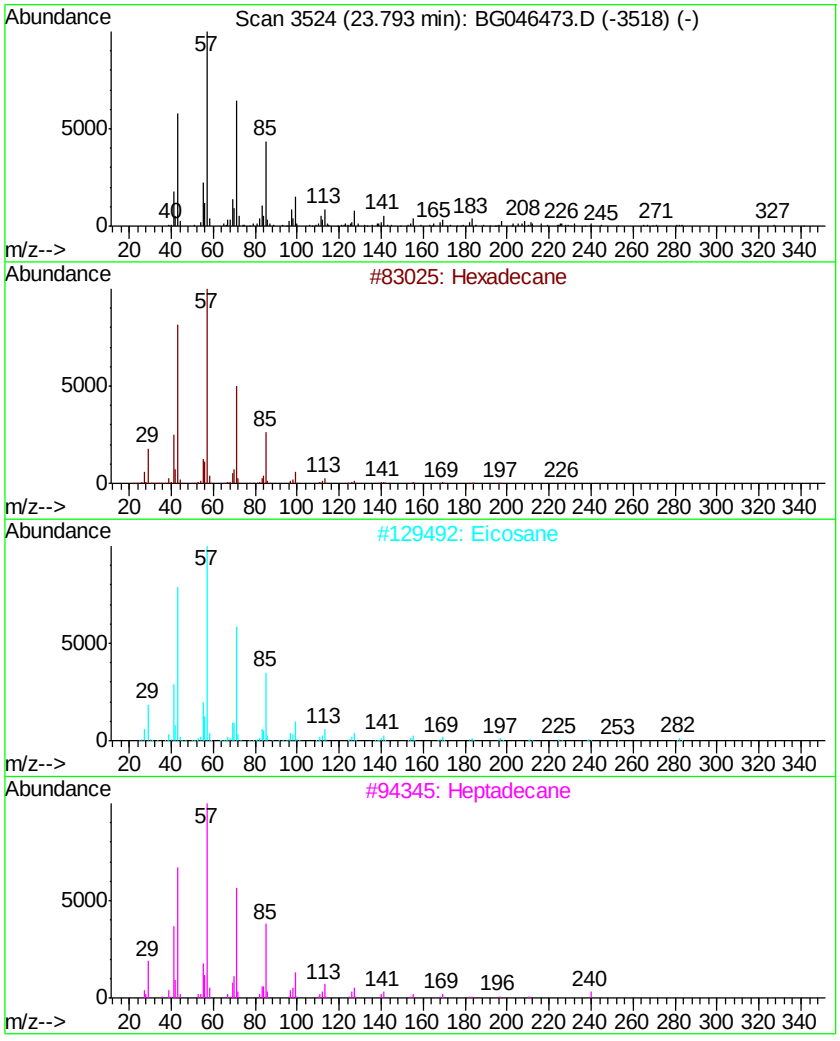
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

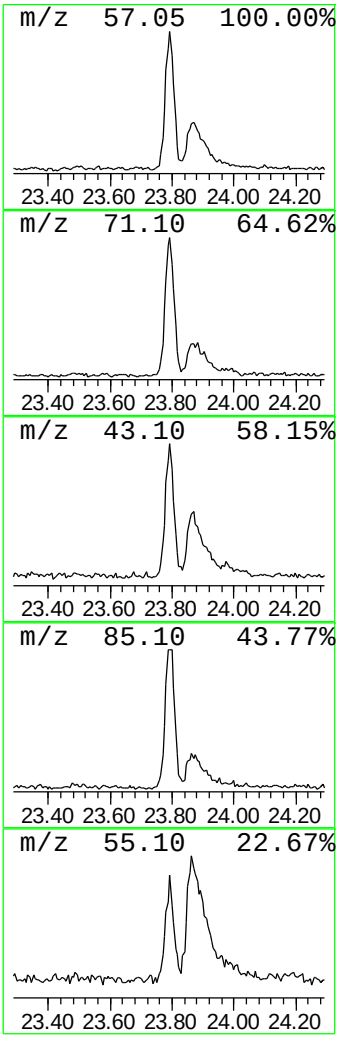
****

Peak Number 13 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	2.42 ng	181386	Perylene-d12	24.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
5	Docosane	310	C22H46	000629-97-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

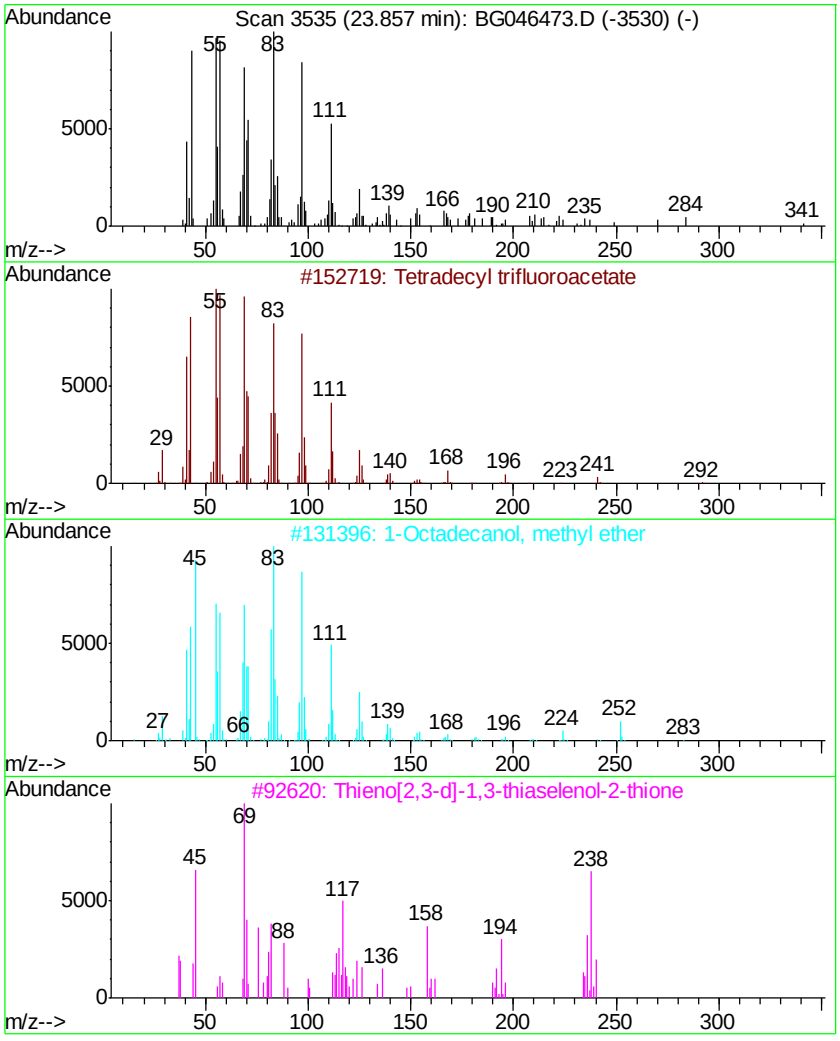
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

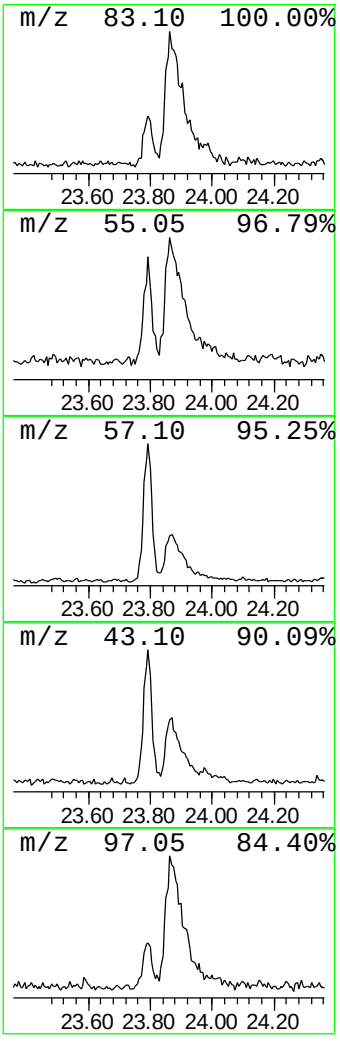
****

Peak Number 14 Tetradecyl trifluoroacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.15 ng	236243	Perylene-d12	24.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	90
2	1-Octadecanol, methyl ether	284	C19H40O	1000333-92-7	64
3	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56
4	Behenic alcohol	326	C22H46O	000661-19-8	53
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083120\
Data File : BG046473.D
Acq On : 31 Aug 2020 17:51
Operator : CG/JU
Sample : L3828-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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...	3.13	30.9	ng	648589	1	7.93	420238	20.0
2-Pentanone, 4-hy...	5.04	2.1	ng	43970	1	7.93	420238	20.0
o-Cymene	8.08	23.9	ng	502791	1	7.93	420238	20.0
n-Hexadecanoic acid	18.21	2.1	ng	135141	4	17.30	1260780	20.0
18-Norabietane	18.79	10.7	ng	673134	4	17.30	1260780	20.0
4b,8-Dimethyl-2-i...	18.92	4.3	ng	270392	4	17.30	1260780	20.0
10,18-Bisnorabiet...	19.06	5.6	ng	355169	4	17.30	1260780	20.0
10,18-Bisnorabiet...	19.42	4.4	ng	278283	4	17.30	1260780	20.0
9-Ethyl-10-methyl...	19.80	2.4	ng	179361	5	21.55	1492480	20.0
Retene	20.14	33.6	ng	2508670	5	21.55	1492480	20.0
1-Hexadecanol, 2-...	21.23	9.1	ng	676456	5	21.55	1492480	20.0
1-Heneicosanol	22.38	5.3	ng	395664	5	21.55	1492480	20.0
Hexadecane	23.79	2.4	ng	181386	6	24.65	1499630	20.0
Tetradecyl triflu...	23.86	3.1	ng	236243	6	24.65	1499630	20.0