LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

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-BG061520.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	5.513	406	413	425	rBV	606478	1066602	33.79%	4.645%
2	7.129	681	688	703	rBV	646125	1195839	37.89%	5.207%
3	7.910	813	821	831	rBV	164494	291223	9.23%	1.268%
4	8.233	868	876	886	rBV	572756	1030289	32.64%	4.486%
5	9.073	1011	1019	1031	rBV	423666	812256	25.74%	3.537%
6	10.718	1289	1299	1312	rBV	200868	387895	12.29%	1.689%
7	13.179	1711	1718	1731	rBV	1249536	2006539	63.58%	8.737%
8	13.497	1763	1772	1784	rVB3	28824	68816	2.18%	0.300%
9	14.014	1853	1860	1866	rBV	75698	117970	3.74%	0.514%
10	14.560	1947	1953	1963	rBV	352315	567810	17.99%	2.473%
11	16.058	2201	2208	2221	rBV	1051728	1689389	53.53%	7.356%
12	17.315	2415	2422	2432	rBV	451739	740128	23.45%	3.223%
13	17.509	2451	2455	2464	rBV2	19210	34695	1.10%	0.151%
14	18.648	2646	2649	2654	rBV3	24063	35526	1.13%	0.155%
15	18.801	2670	2675	2679	rBV4	30291	42838	1.36%	0.187%
16	18.901	2687	2692	2694	rBV3	29028	37777	1.20%	0.164%
17	18.972	2700	2704	2709	rBV	49412	65846	2.09%	0.287%
18	19.124	2725	2730	2736	rVB2	60460	91682	2.90%	0.399%
19	19.377	2768	2773	2776	rBV	23451	35587	1.13%	0.155%
20	19.424	2777	2781	2787	rVB2	42985	60538	1.92%	0.264%
21	19.817	2843	2848	2852	rBV	27680	36392	1.15%	0.158%
22	19.929	2861	2867	2877	rBV	2416854	3156106	100.00%	13.743%
23	20.082	2888	2893	2900	rBV	541551	739196	23.42%	3.219%
24	20.146	2900	2904	2910	rVB	222980	289276	9.17%	1.260%
25	20.217	2911	2916	2918	rBV6	39545	64405	2.04%	0.280%
26	20.540	2966	2971	2976	rVB3	38554	64207	2.03%	0.280%
27	20.669	2982	2993	3000	rVB2	582989	994243	31.50%	4.329%
28	20.728	3000	3003	3009	rVB8	36248	56717	1.80%	0.247%
29	20.822	3015	3019	3023	rVB2	66704	90507	2.87%	0.394%
30	20.969	3040	3044	3049	rVB2	52367	76151	2.41%	0.332%
31	21.057	3056	3059	3064	rVB6	21658	31844	1.01%	0.139%
32	21.110	3065	3068	3071	rBV3	36954	48198	1.53%	0.210%
33	21.180	3076	3080	3084	rVB4	41717	65395	2.07%	0.285%
34	21.233	3084	3089	3101	rBV	248165	455207	14.42%	1.982%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

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-BG061520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.362	3108	3111	3116	rBV4	25450	34481	1.09%	0.150%
36	21.568	3140	3146	3156	rVB2	484093	852745	27.02%	3.713%
37	21.791	3181	3184	3190	rBV6	29412	51894	1.64%	0.226%
38	21.973	3205	3215	3221	rBV2	320029	545860	17.30%	2.377%
39	22.032	3221	3225	3229	rVB4	42731	66484	2.11%	0.290%
40	22.085	3230	3234	3236	rBV3	41153	63690	2.02%	0.277%
41	22.355	3276	3280	3281	rBV2	39667	50804	1.61%	0.221%
42	22.390	3281	3286	3301	rVB3	172471	445856	14.13%	1.941%
43	22.620	3321	3325	3332	rBV4	21058	47447	1.50%	0.207%
44	23.260	3431	3434	3443	rVB10	39573	86340	2.74%	0.376%
45	23.360	3447	3451	3457	rVB9	29297	56584	1.79%	0.246%
46	23.800	3521	3526	3534	rVB3	94437	178822	5.67%	0.779%
47	23.883	3534	3540	3551	rVB7	55356	172649	5.47%	0.752%
48	24.370	3619	3623	3630	rVB5	21358	47664	1.51%	0.208%
49	24.693	3668	3678	3689	rBV3	292554	859005	27.22%	3.741%
50	25.803	3860	3867	3875	rBB2	98315	260130	8.24%	1.133%
51	29.087	4414	4426	4440	rVB8	174275	718210	22.76%	3.127%
52	29.822	4541	4551	4552	rBV10	40274	96130	3.05%	0.419%
53	29.974	4567	4577	4596	rVB8	158457	722786	22.90%	3.147%
54	30.626	4675	4688	4711	rVB8	126845	738885	23.41%	3.217%
55	31.226	4784	4790	4791	rBV6	25356	43490	1.38%	0.189%
56	31.872	4886	4900	4901	rBV10	92064	277732	8.80%	1.209%

Sum of corrected areas: 22964777

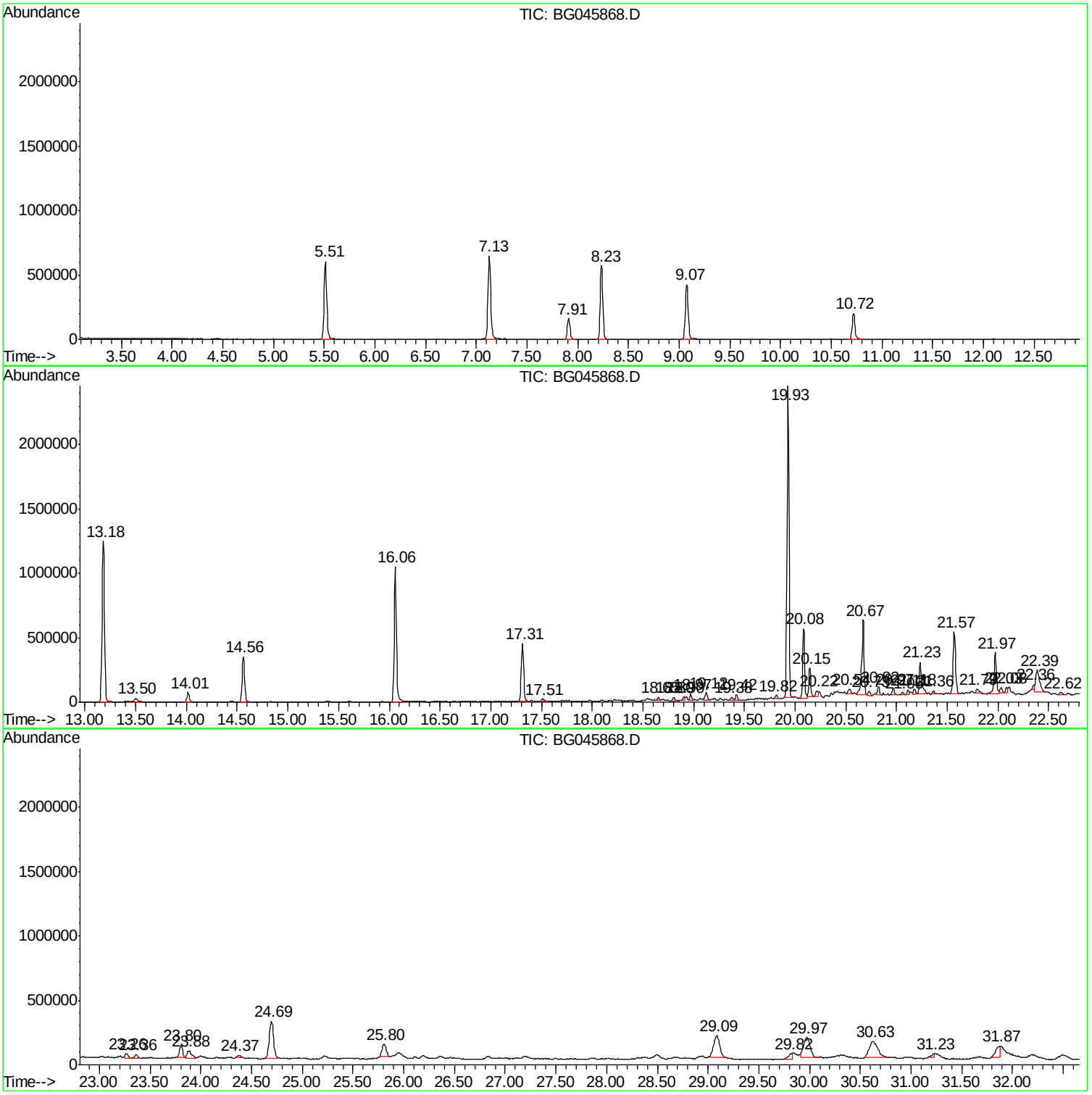
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

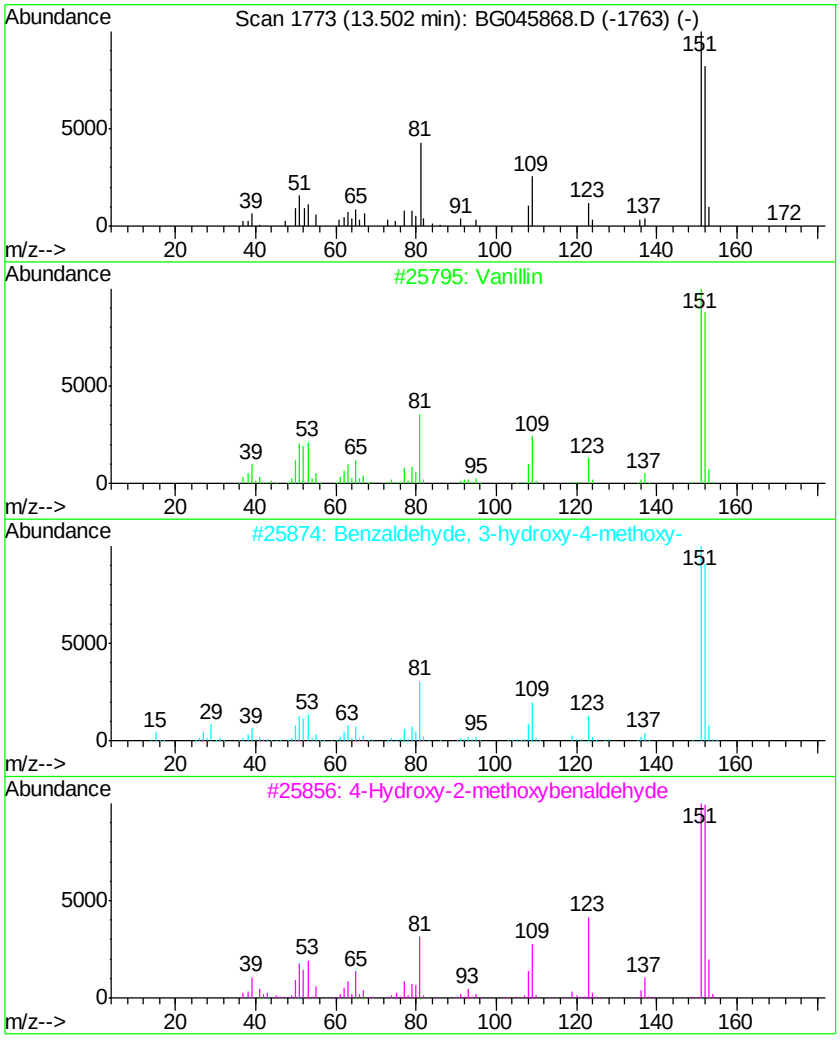
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

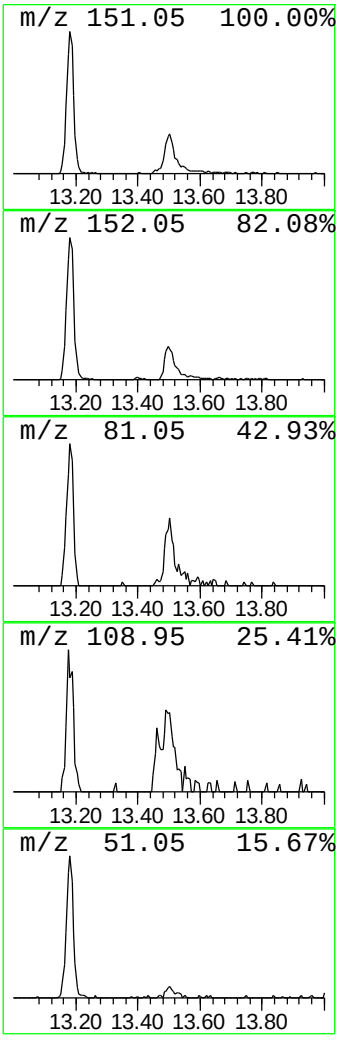
****

Peak Number 2 Vanillin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.42 ng	68816	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
3	4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	91
4	Benzaldehyde, 3-(chloroacetoxy)-...	228	C10H9ClO4	066267-38-7	72
5	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

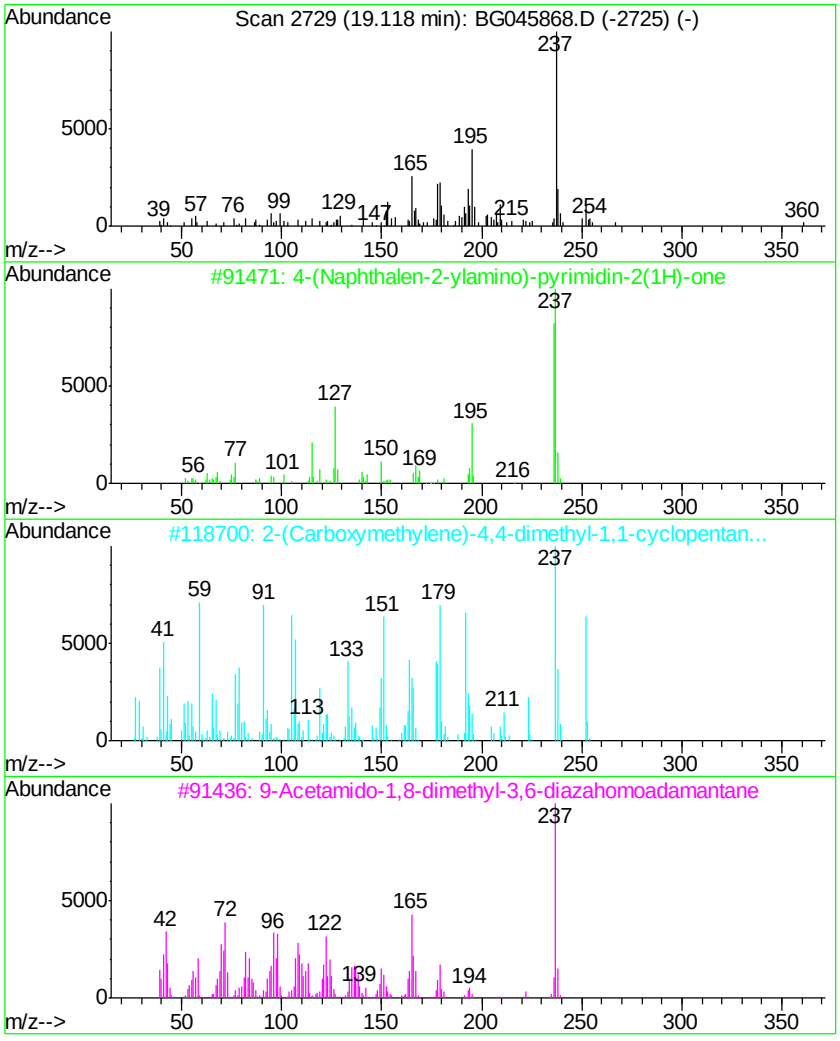
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

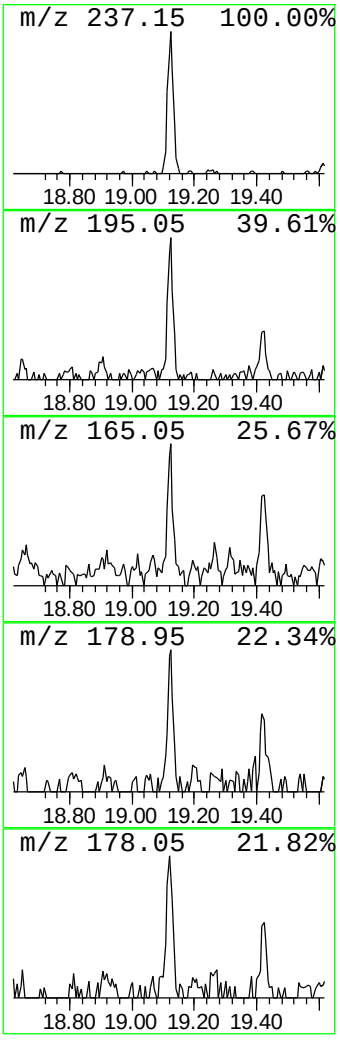
****

Peak Number 3 4-(Naphthalen-2-ylamino)-py... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.48 ng	91682	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Naphthalen-2-ylamino)-pyrimid...	237	C14H11N3O	127970-28-9	62
2	2-(Carboxymethylene)-4,4-dimethy...	270	C13H18O6	180691-11-6	53
3	9-Acetamido-1,8-dimethyl-3,6-dia...	237	C13H23N3O	147084-72-8	46
4	3,6-Acridinediamine, 2,7-dimethyl-	237	C15H15N3	000092-26-2	43
5	Thiophene, 2-(trimethylsilyl)-5-...	252	C12H20SSi2	1000142-86-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

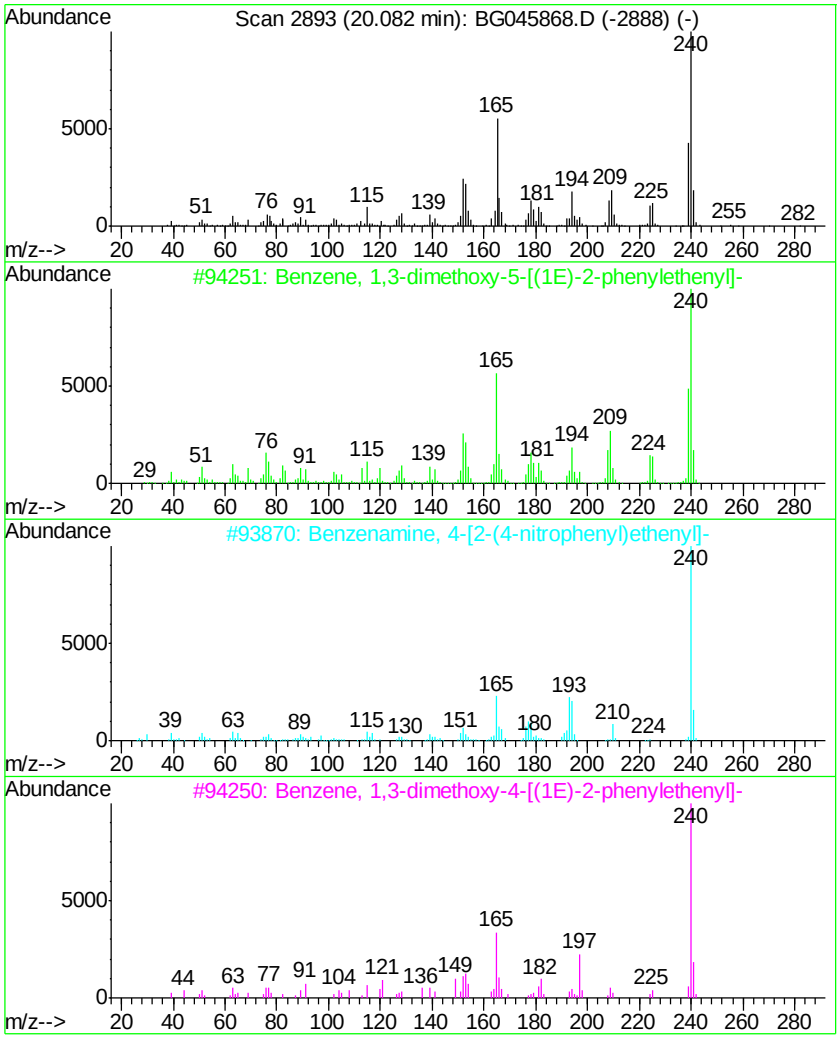
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

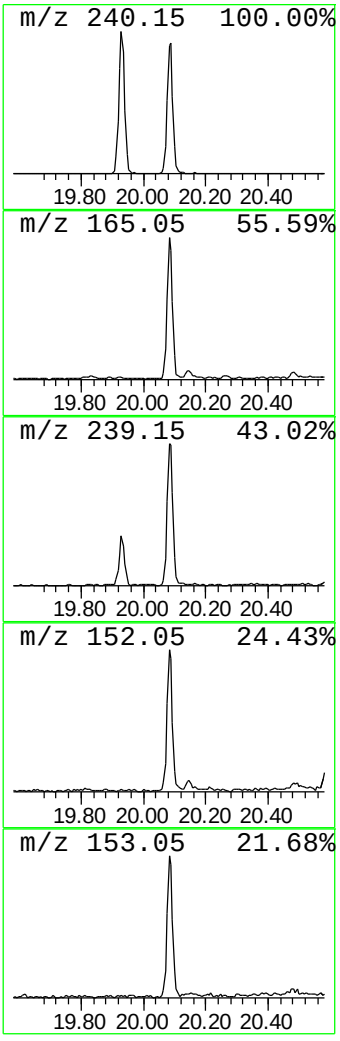
****

Peak Number 4 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	17.34 ng	739196	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	Benzenamine, 4-[2-(4-nitrophenyl...	240	C14H12N2O2	004629-58-7	53
3	Benzene, 1,3-dimethoxy-4-[(1E)-2...	240	C16H16O2	1000368-46-0	50
4	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	46
5	Naphtho[2,1-b:7,8-b']difuran, 1,...	240	C16H16O2	068873-21-2	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

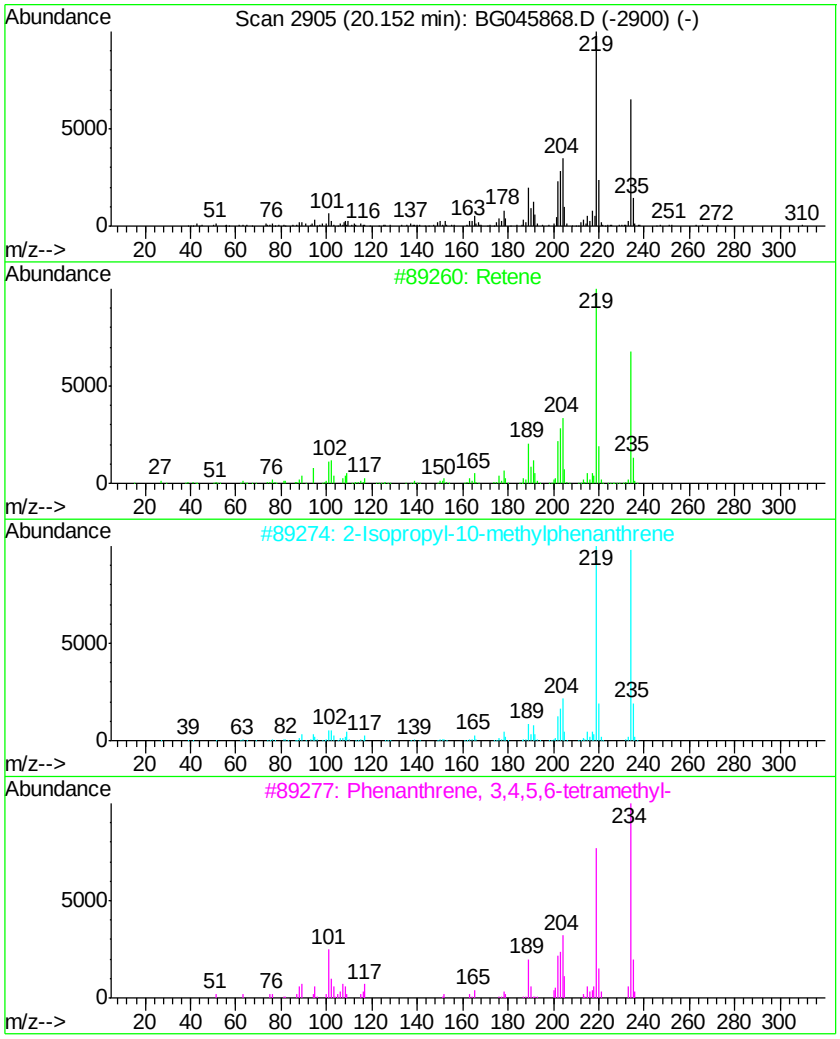
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

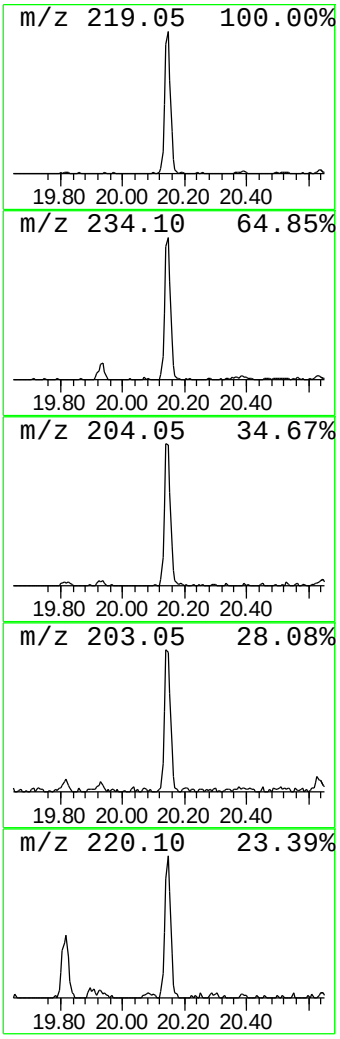
****

Peak Number 5 Retene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	6.78 ng	289276	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	97
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	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	53
5	6-Tert.butyl-2,3-dicyanonaphthalen	234	C16H14N2	032703-82-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

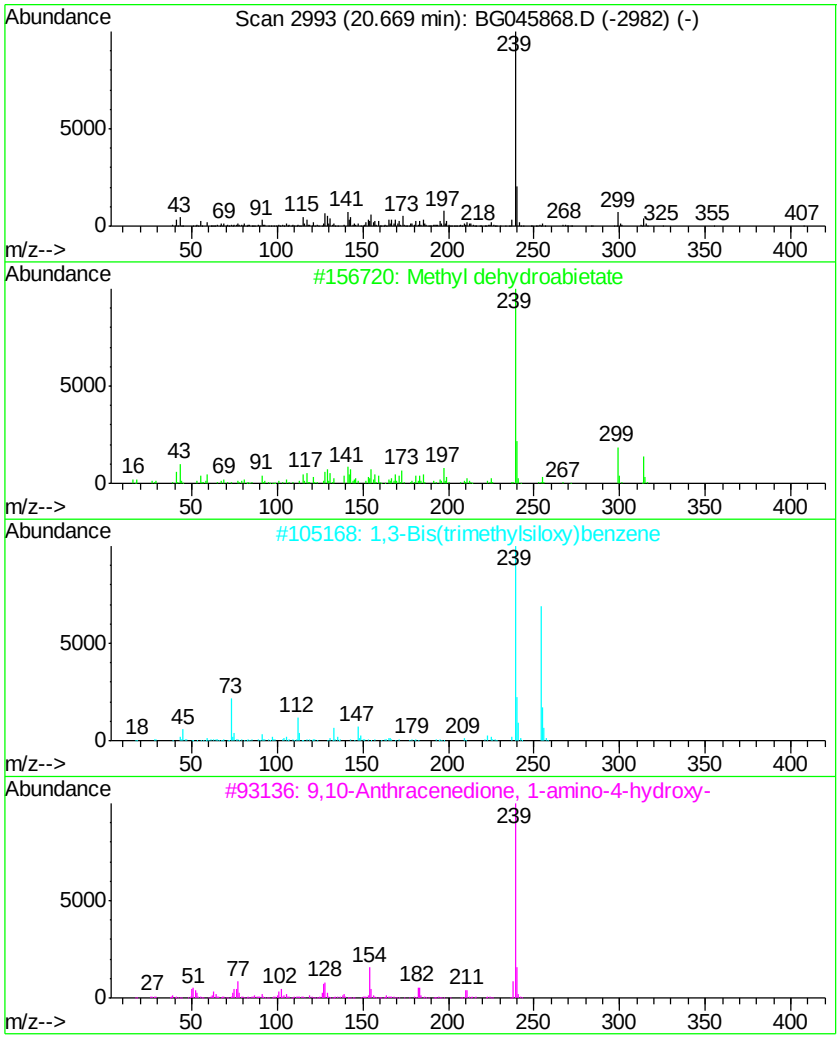
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

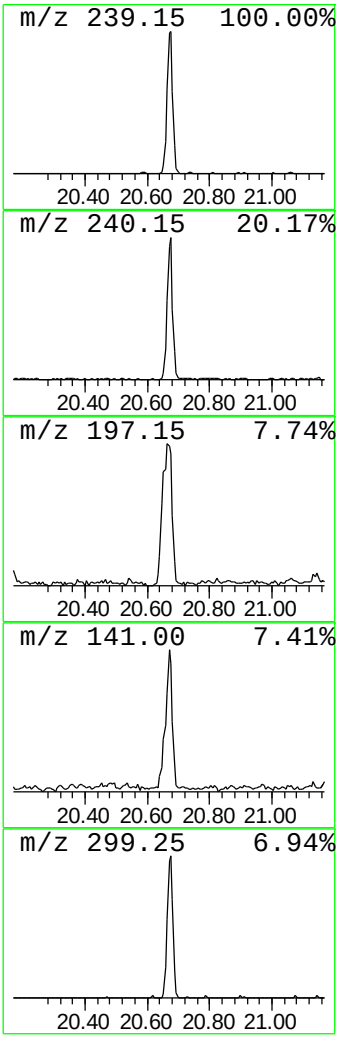
****

Peak Number 6 Methyl dehydroabietate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	23.32 ng	994243	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	98
2	1,3-Bis(trimethylsiloxy)benzene	254	C12H22O2Si2	004520-29-0	64
3	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59
4	Phthalic acid, 4-methoxyphenyl 3...	362	C22H18O5	1000315-68-0	59
5	9H-Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

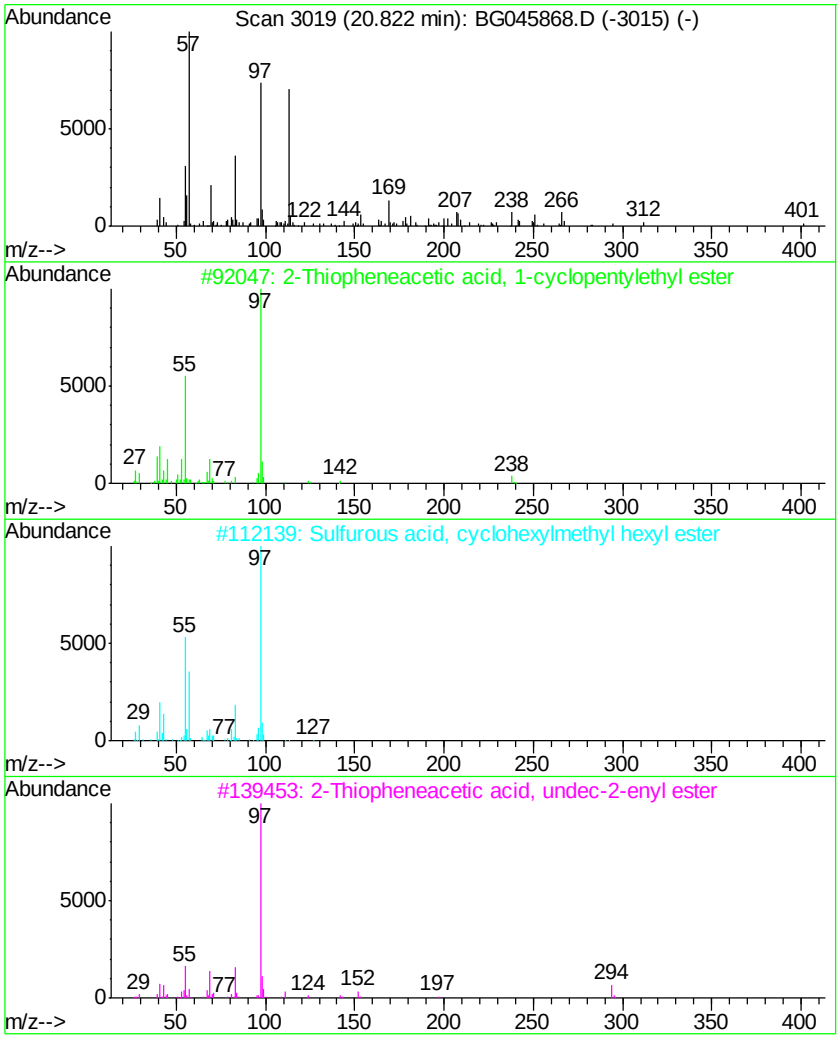
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

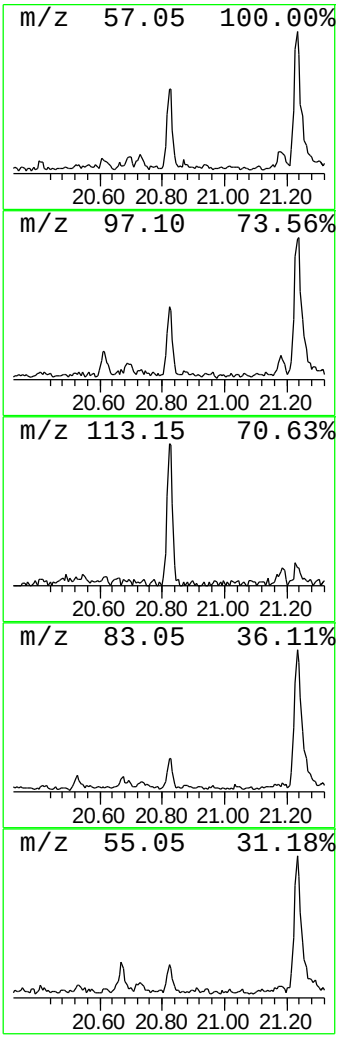
****

Peak Number 7 unknown20.82 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.12 ng	90507	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, 1-cyclop...	238	C13H18O2S	1000278-96-0	38
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	38
3	2-Thiopheneacetic acid, undec-2-...	294	C17H26O2S	1000299-39-0	38
4	2-Thiopheneacetic acid, isopropy...	184	C9H12O2S	068100-13-0	38
5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

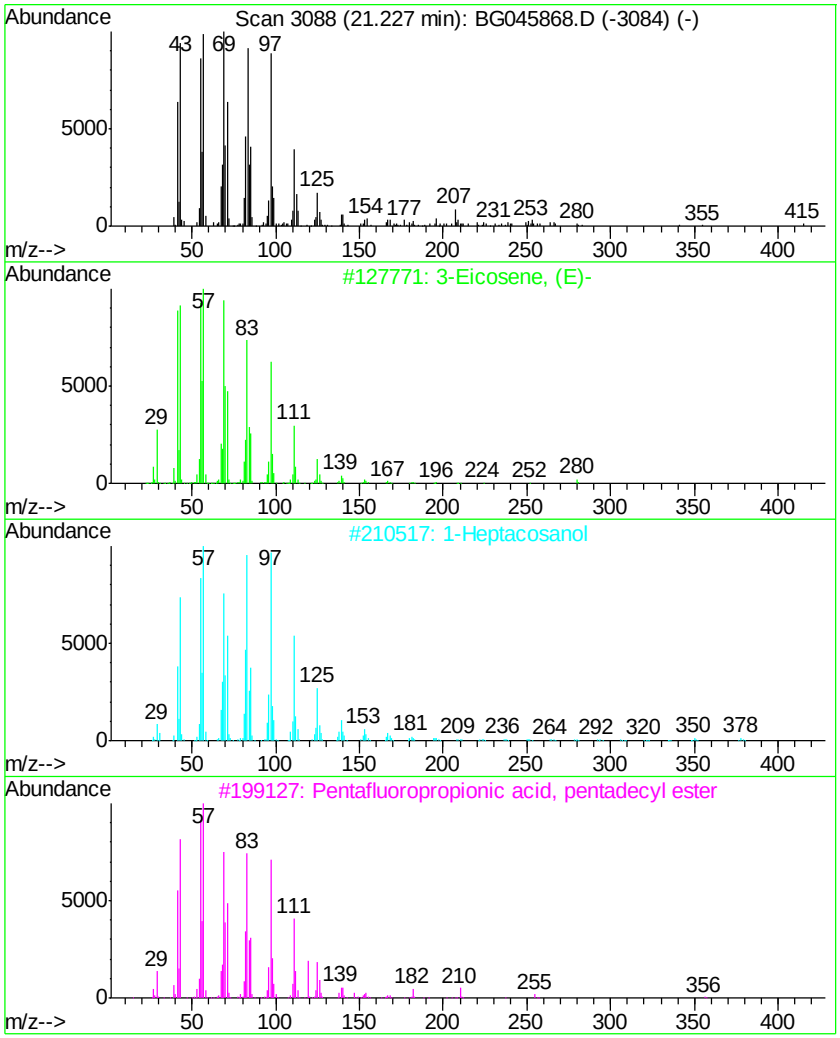
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

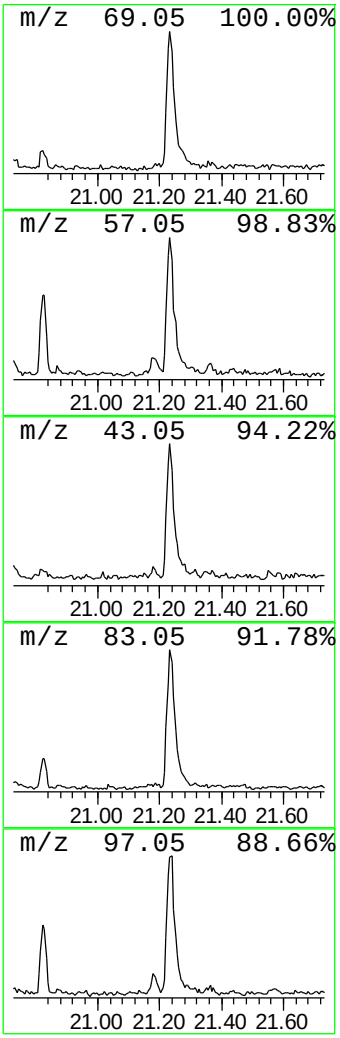
****

Peak Number 8 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	10.68 ng	455207	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

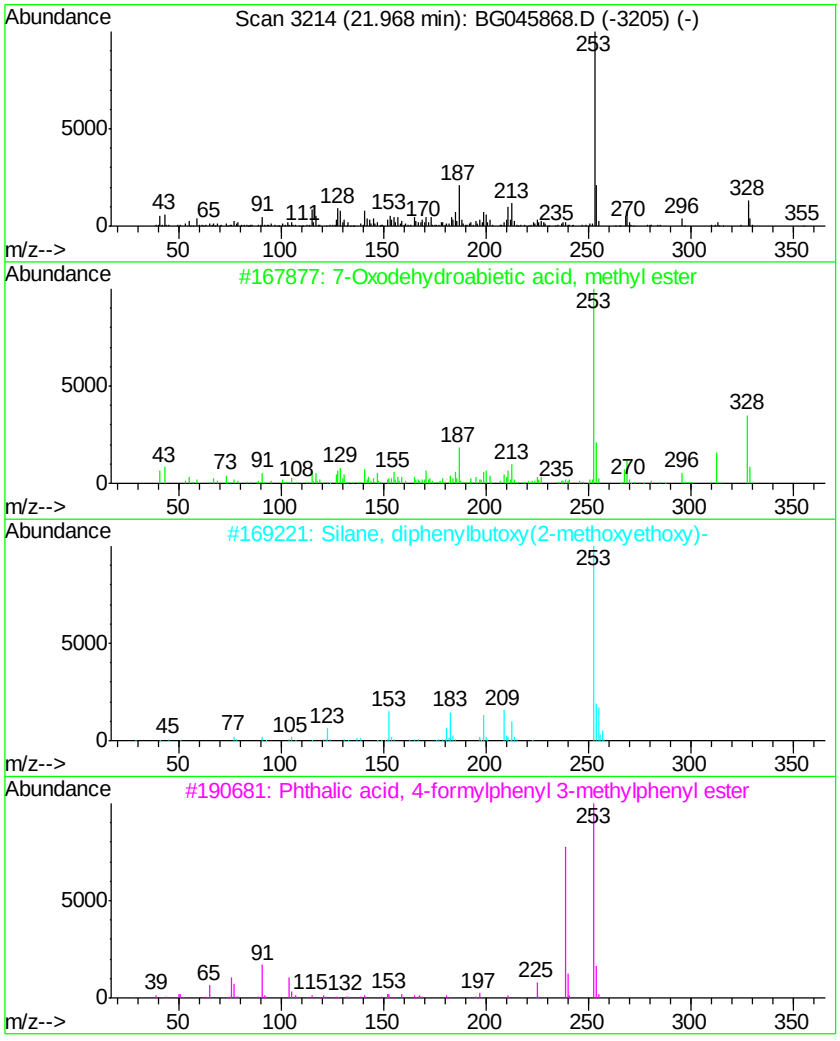
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

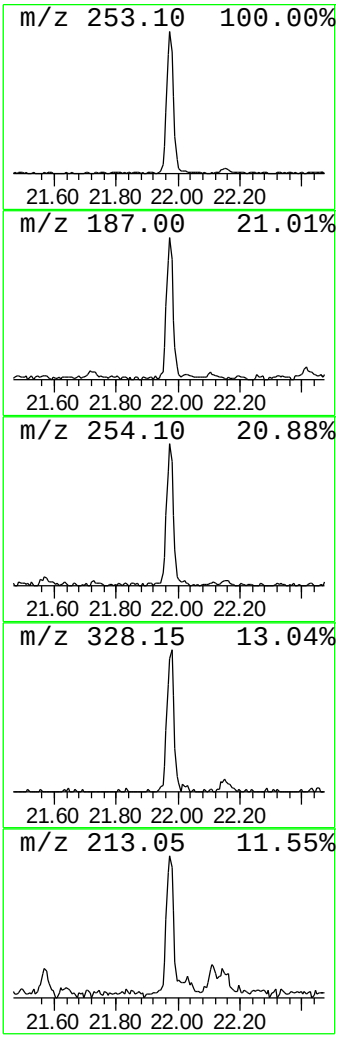
****

Peak Number 9 7-Oxodehydroabietic acid, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	12.80 ng	545860	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxodehydroabietic acid, methyl...	328	C21H28O3	110936-78-2	91
2	Silane, diphenylbutoxy(2-methoxy...	330	C19H26O3Si	1000367-72-3	50
3	Phthalic acid, 4-formylphenyl 3-...	360	C22H16O5	1000315-73-7	47
4	Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	43
5	Phthalic acid, 3,4-dimethylpheny...	374	C24H22O4	1000315-70-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

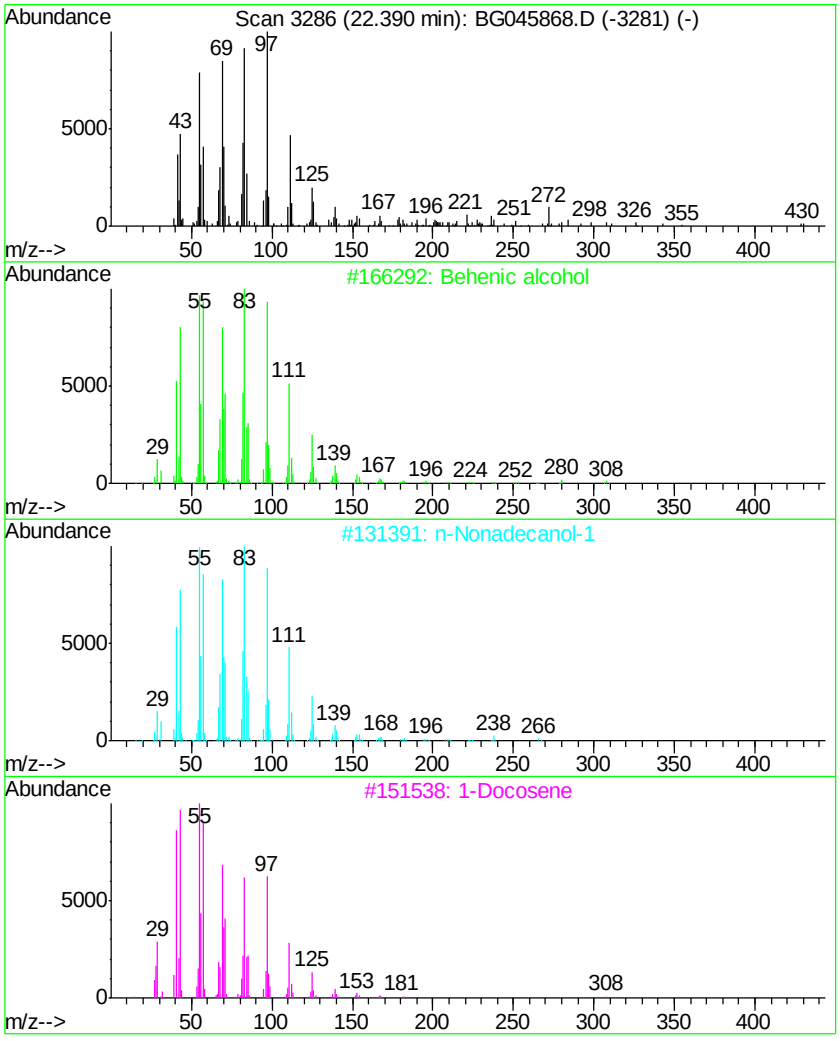
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

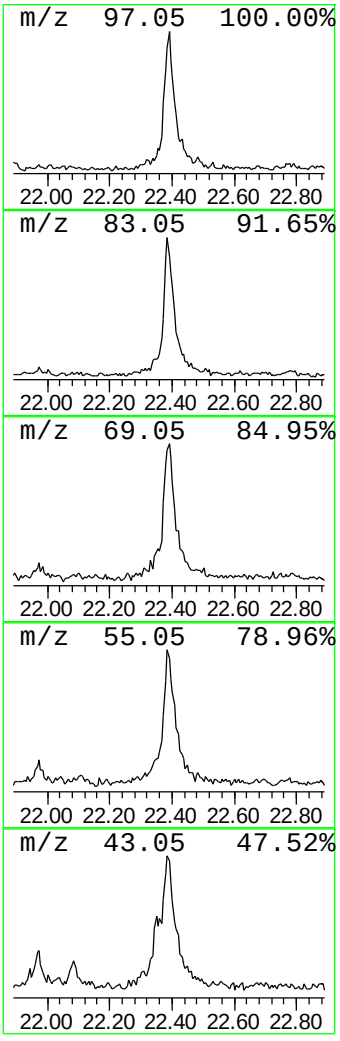
****

Peak Number 10 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	10.46 ng	445856	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3	1-Docosene	308	C22H44	001599-67-3	86
4	Cycloeicosane	280	C20H40	000296-56-0	78
5	n-Pentadecanol	228	C15H32O	000629-76-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

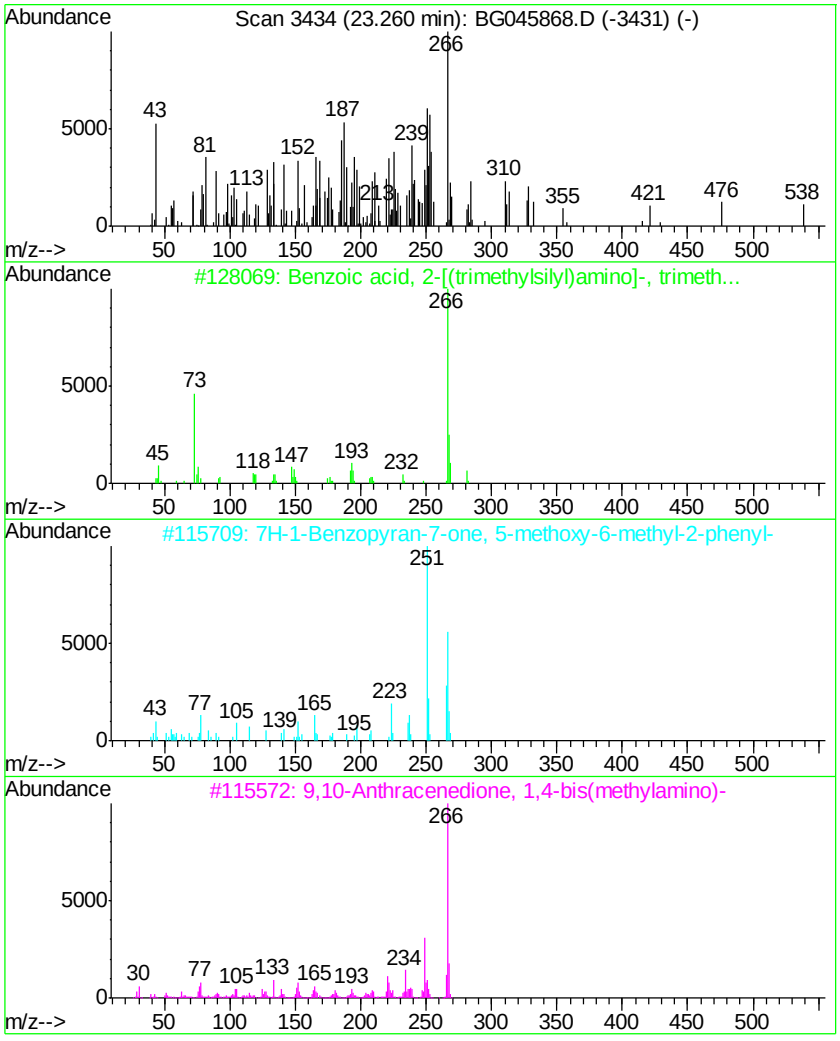
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

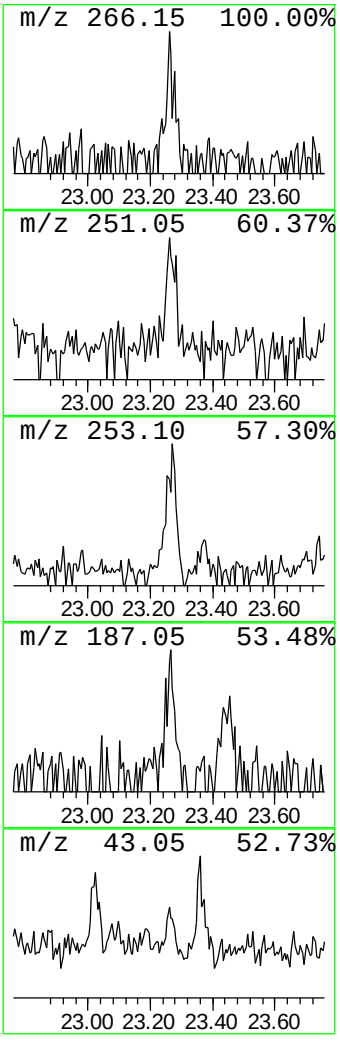
****

Peak Number 11 unknown23.26 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.01 ng	86340	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl...	281	C13H23NO2Si2	018406-07-0	18
2	7H-1-Benzopyran-7-one, 5-methoxy...	266	C17H14O3	000643-56-1	18
3	9,10-Anthracenedione, 1,4-bis(me...	266	C16H14N2O2	002475-44-7	14
4	1,3,5-Triazine, 2-ethylamino-4-i...	266	C12H22N6O	337342-30-0	14
5	1-Formyl-2,6-dimethoxy-anthracene	266	C17H14O3	104662-36-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

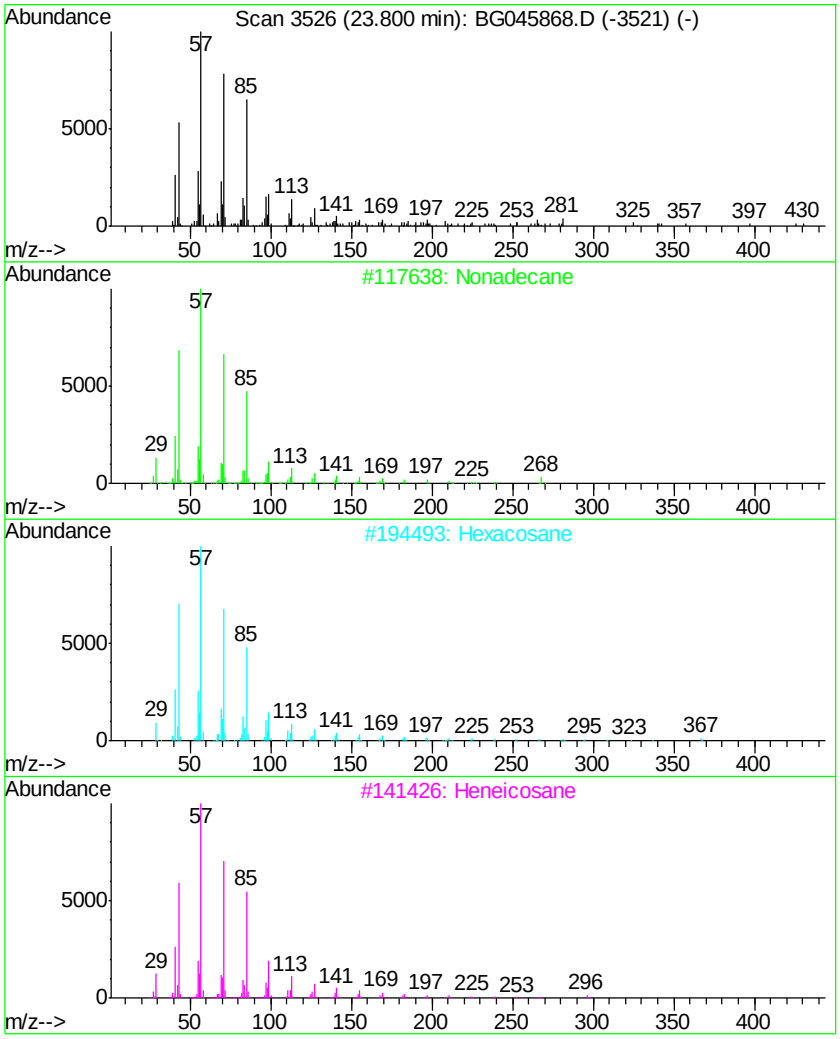
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

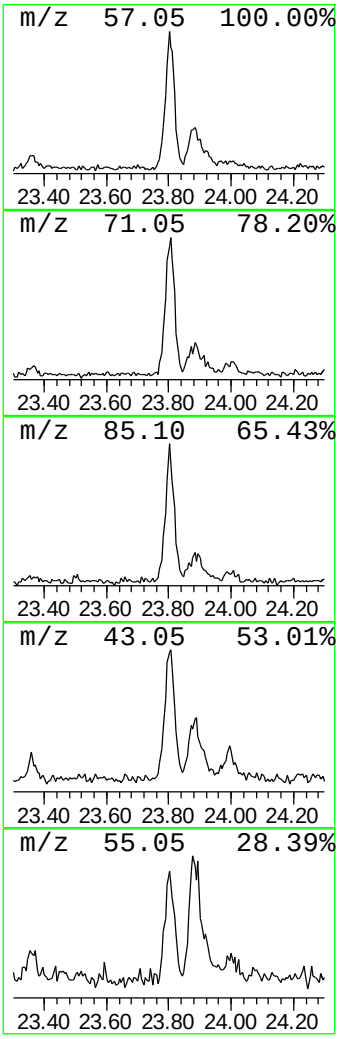
****

Peak Number 12 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	4.16 ng	178822	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

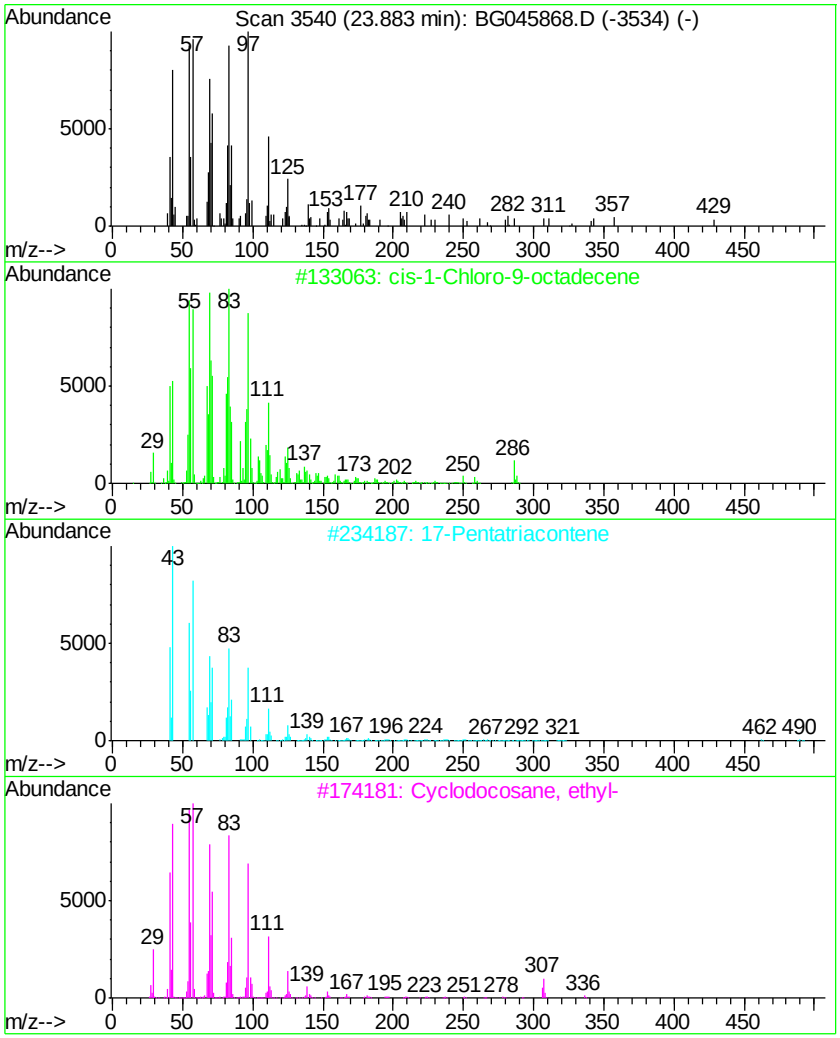
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

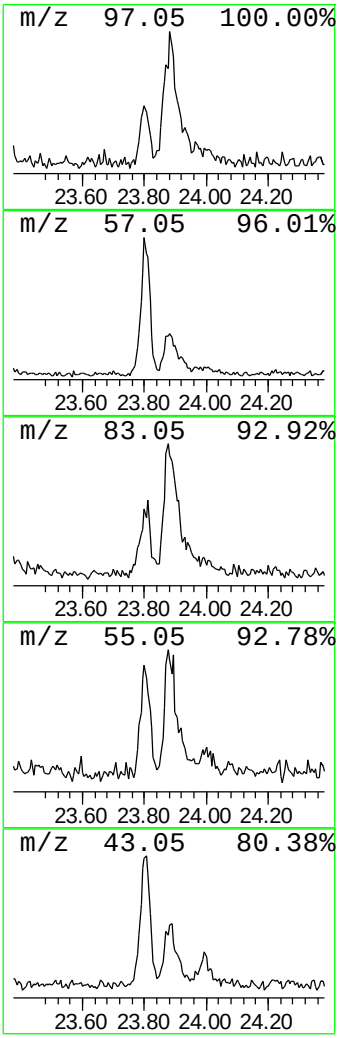
****

Peak Number 13 cis-1-Chloro-9-octadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	4.02 ng	172649	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
4	Cyclopentadecane	210	C15H30	000295-48-7	78
5	Octacosanol	410	C28H58O	000557-61-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

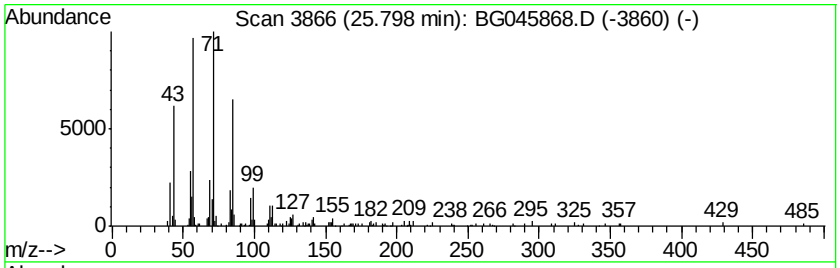
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

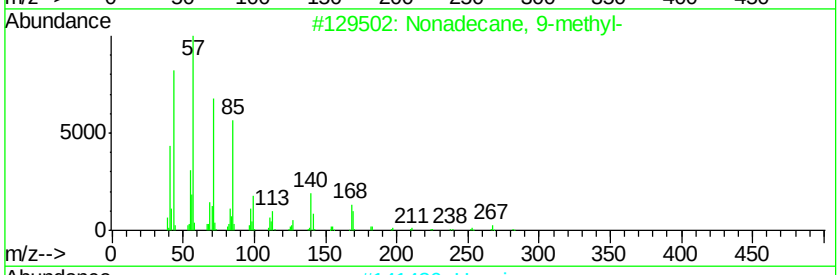
****

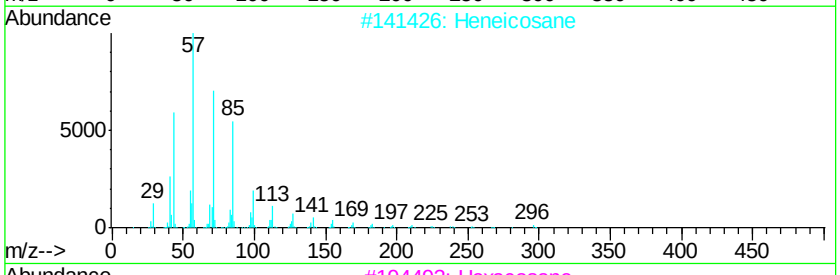
Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 12

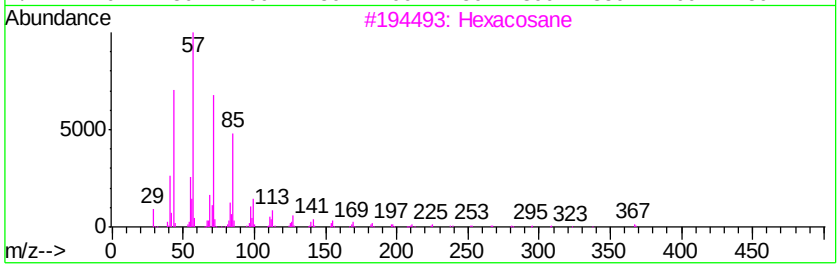
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	6.06 ng	260130	Perylene-d12	24.69

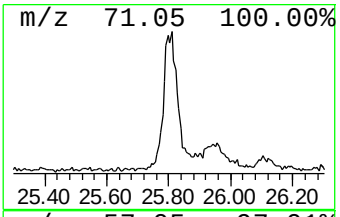
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86

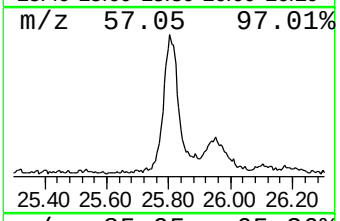


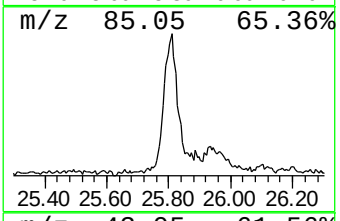


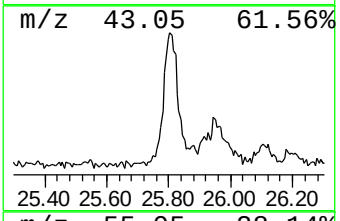


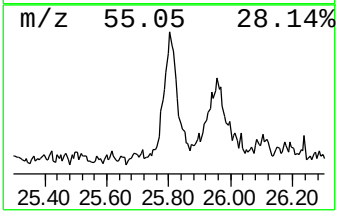












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

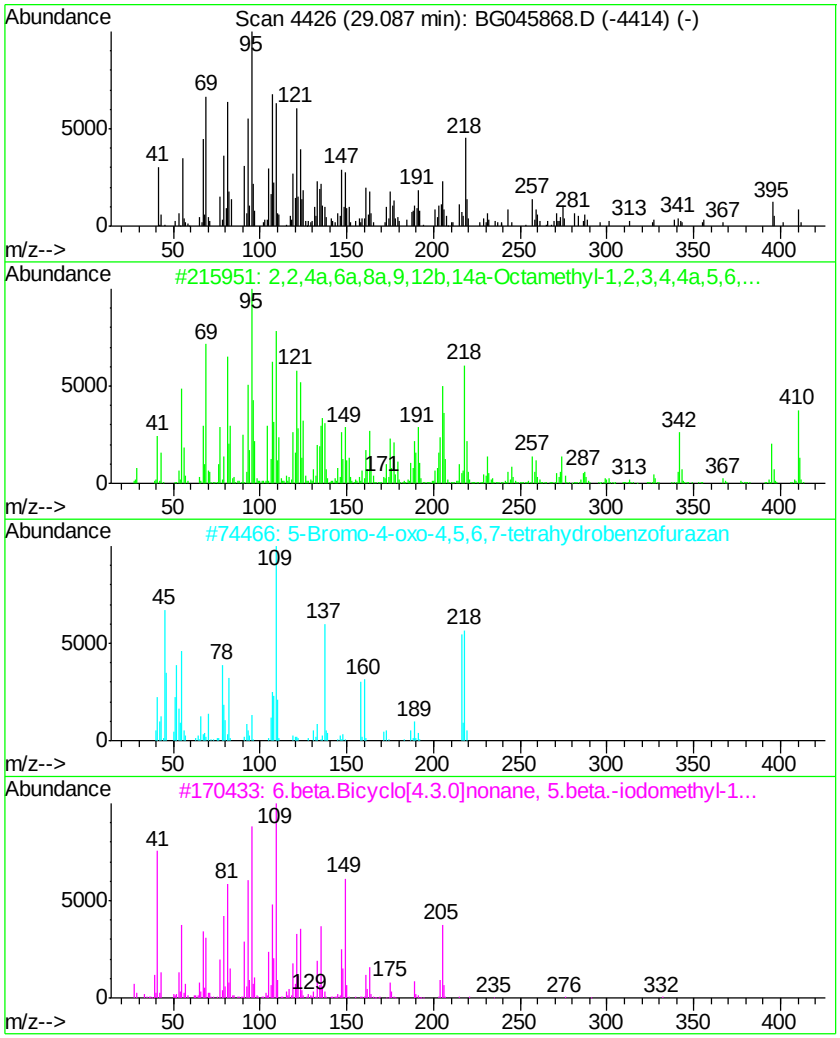
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

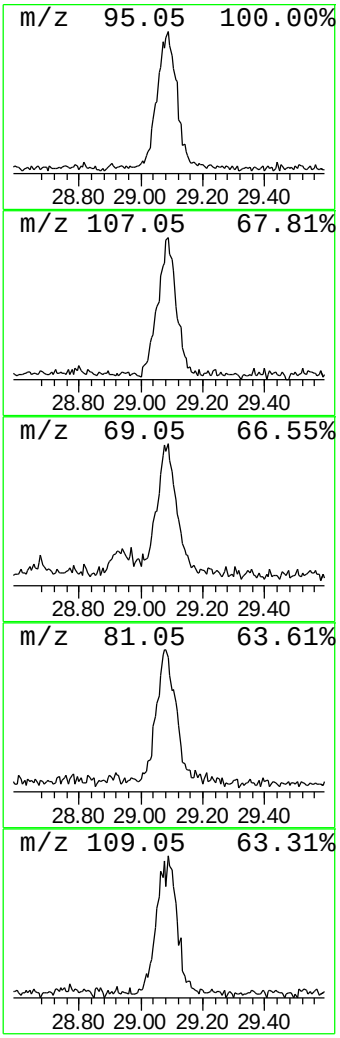
****

Peak Number 15 2,2,4a,6a,8a,9,12b,14a-Octa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.09	16.72 ng	718210	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	81
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	50
3	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	49
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	49
5	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

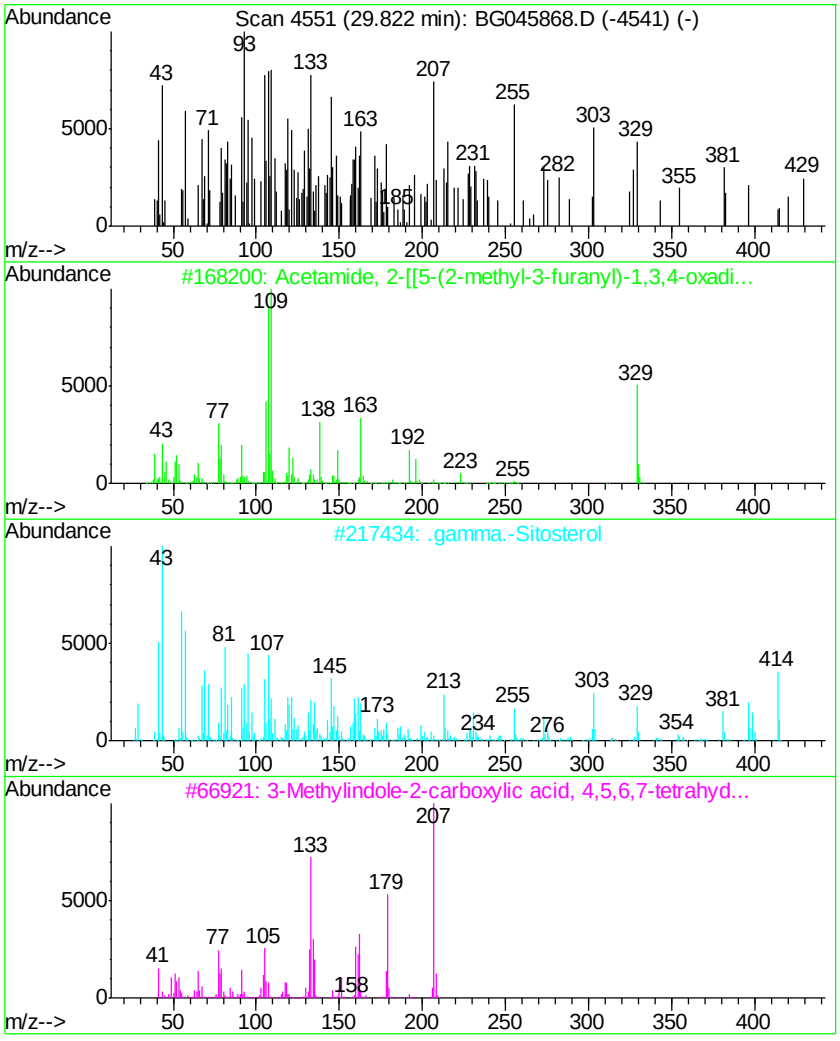
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

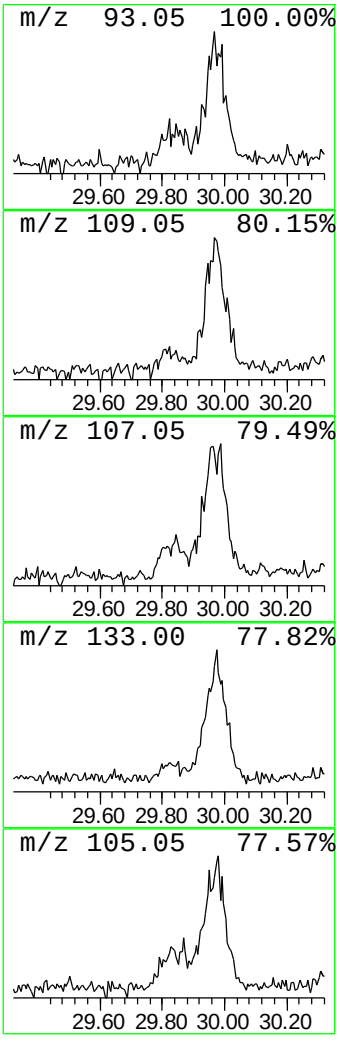
****

Peak Number 16 unknown29.82 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.82	2.24 ng	96130	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-[[5-(2-methyl-3-fur...	329	C16H15N3O3S	1000350-00-2	30
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	12
3	3-Methylindole-2-carboxylic acid...	207	C12H17NO2	037945-37-2	12
4	(-)-Isolongifolol, trifluoroacetate	318	C17H25F3O2	1000375-55-2	12
5	Carbamic acid, 3-methylphenyl-, ...	207	C12H17NO2	1000314-74-1	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

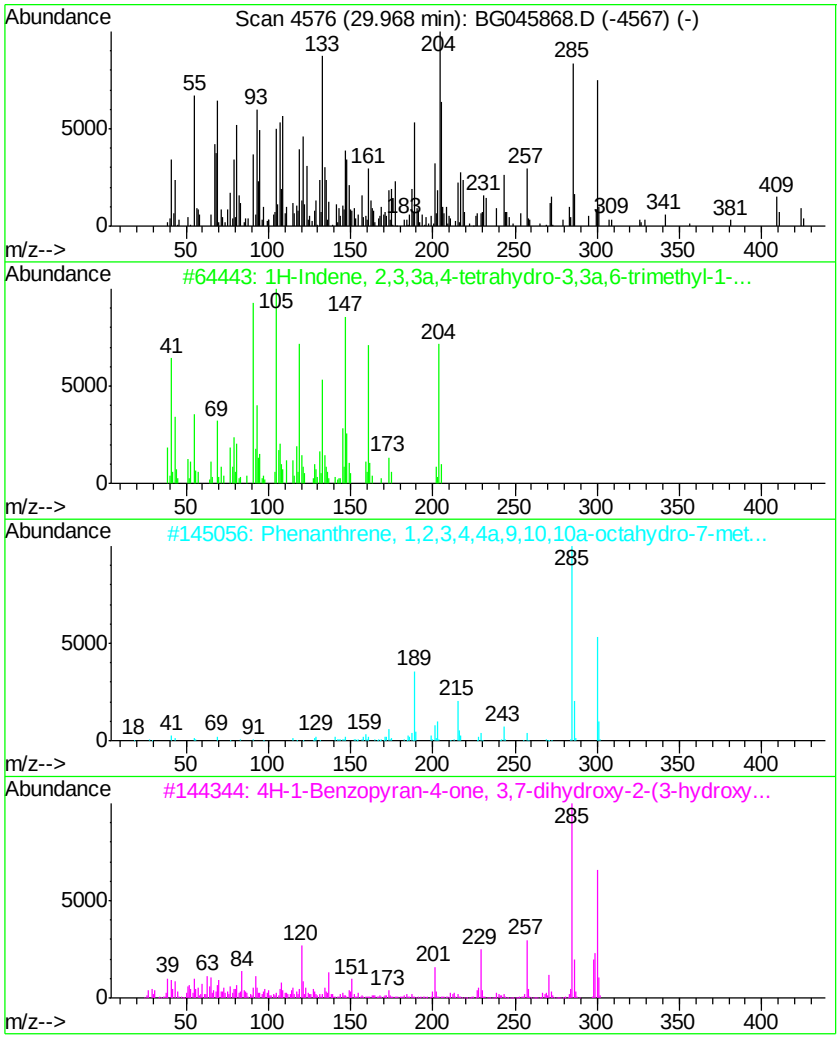
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

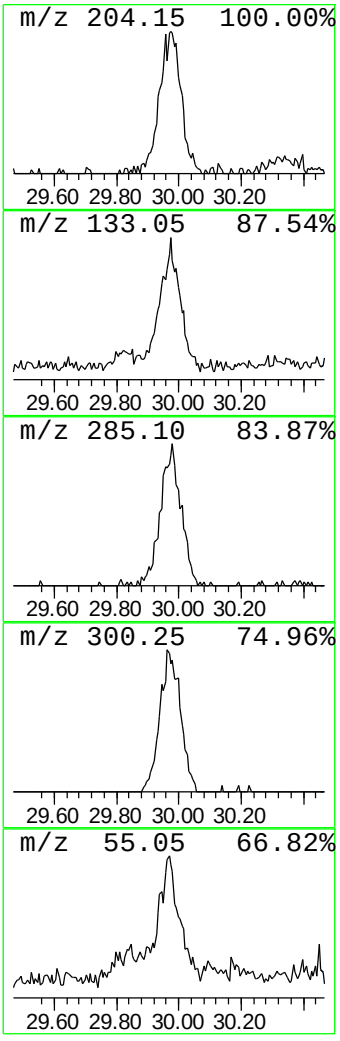
****

Peak Number 17 unknown29.97 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	16.83 ng	722786	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3,3a,4-tetrahydro-3...	204	C15H24	059742-39-1	38
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	35
3	4H-1-Benzopyran-4-one, 3,7-dihyd...	300	C16H12O6	057396-72-2	35
4	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	30
5	Pyrrolo[2,3-d]pyrimidine, 4-meth...	285	C19H15N3	183578-13-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

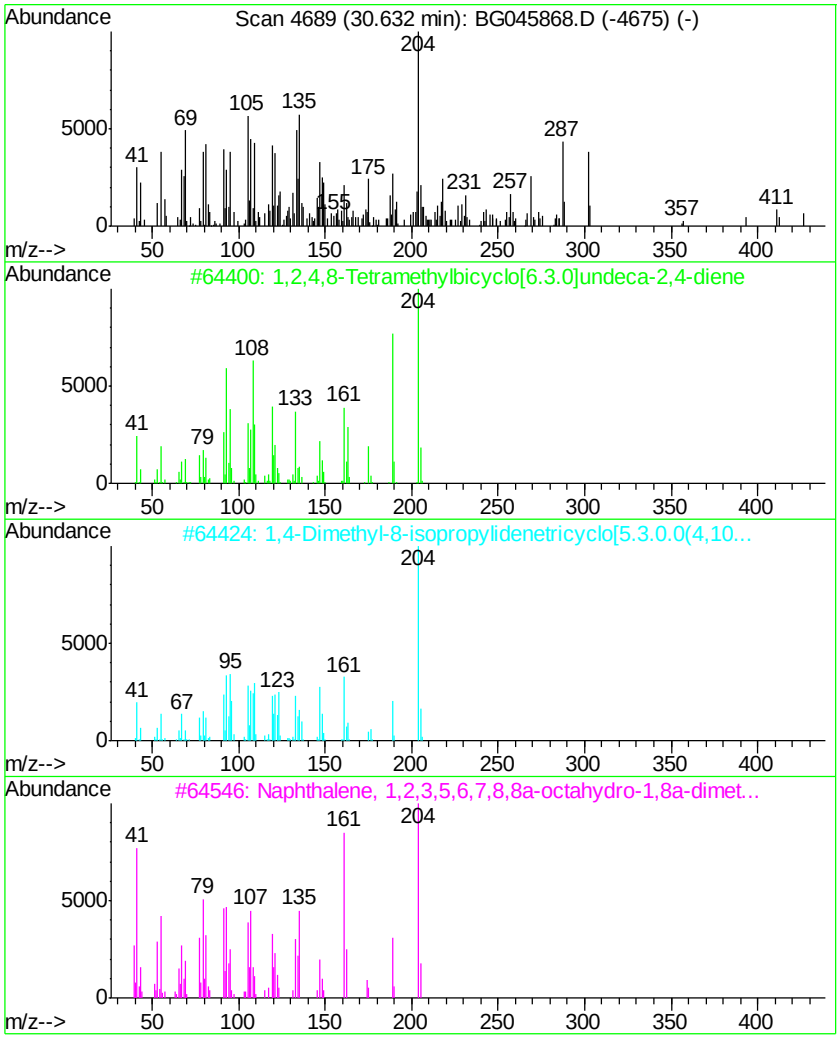
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

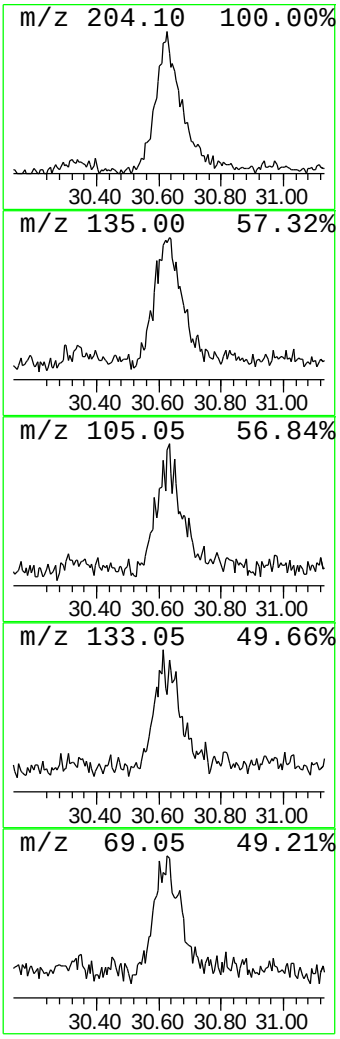
****

Peak Number 18 unknown30.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.63	17.20 ng	738885	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
4	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	42
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

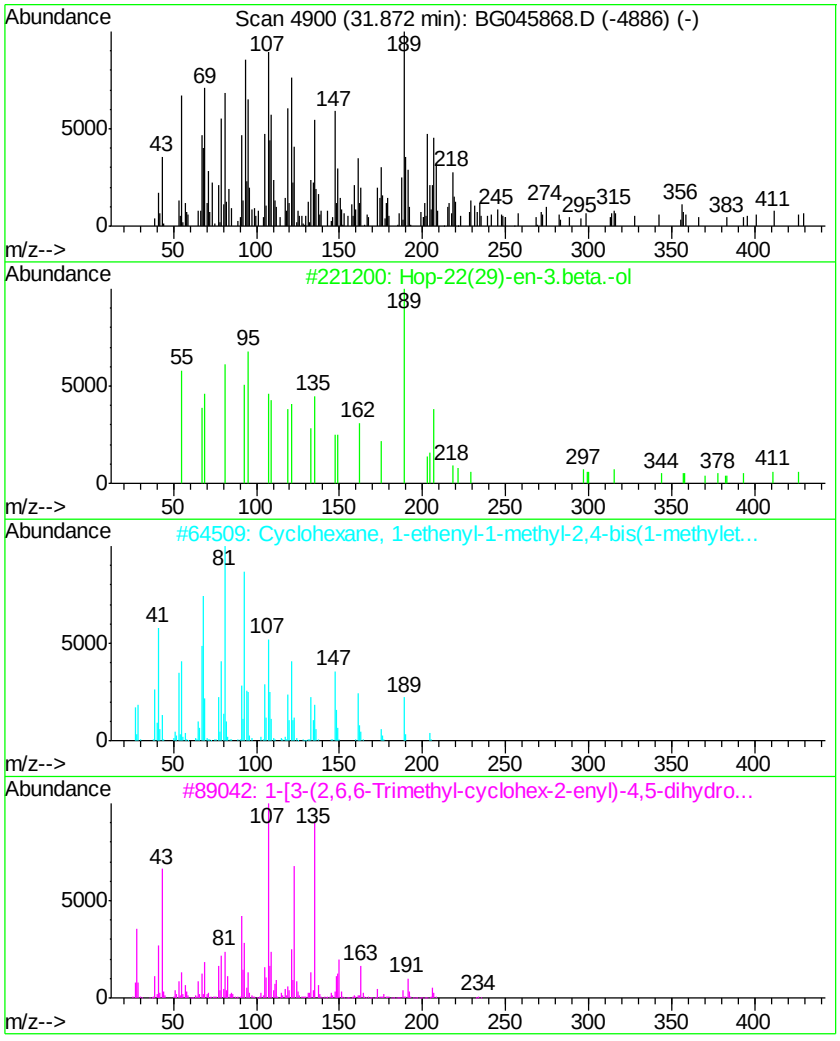
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

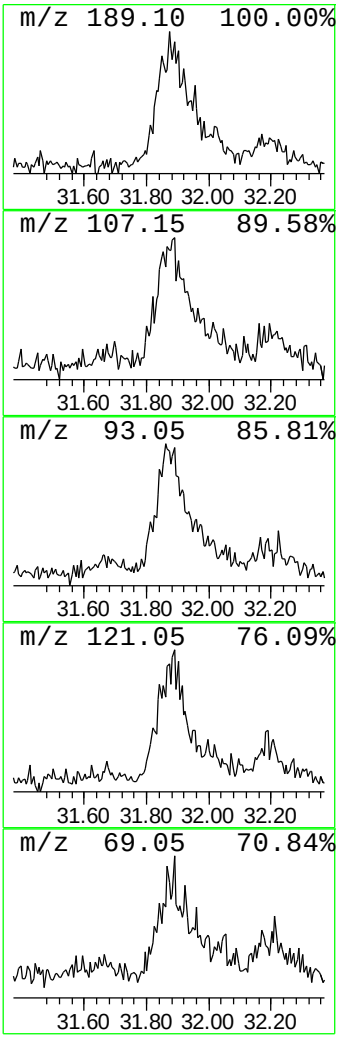
****

Peak Number 19 Hop-22(29)-en-3.beta.-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.87	6.47 ng	277732	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	86
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	42
3	1-[3-(2,6,6-Trimethyl-cyclohex-2...	234	C14H22N2O	1000185-64-0	38
4	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	38
5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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
Vanillin	13.50	2.4	ng	68816	3	14.56	567810	20.0
4-(Naphthalen-2-y...	19.12	2.5	ng	91682	4	17.32	740128	20.0
Benzene, 1,3-dime...	20.08	17.3	ng	739196	5	21.57	852745	20.0
Retene	20.15	6.8	ng	289276	5	21.57	852745	20.0
Methyl dehydroabi...	20.67	23.3	ng	994243	5	21.57	852745	20.0
unknown20.82	20.82	2.1	ng	90507	5	21.57	852745	20.0
3-Eicosene, (E)-	21.23	10.7	ng	455207	5	21.57	852745	20.0
7-Oxodehydroabiet...	21.97	12.8	ng	545860	5	21.57	852745	20.0
Behenic alcohol	22.39	10.5	ng	445856	5	21.57	852745	20.0
unknown23.26	23.26	2.0	ng	86340	6	24.69	859005	20.0
Nonadecane	23.80	4.2	ng	178822	6	24.69	859005	20.0
cis-1-Chloro-9-oc...	23.88	4.0	ng	172649	6	24.69	859005	20.0
Nonadecane, 9-met...	25.80	6.1	ng	260130	6	24.69	859005	20.0
2,2,4a,6a,8a,9,12...	29.09	16.7	ng	718210	6	24.69	859005	20.0
unknown29.82	29.82	2.2	ng	96130	6	24.69	859005	20.0
unknown29.97	29.97	16.8	ng	722786	6	24.69	859005	20.0
unknown30.63	30.63	17.2	ng	738885	6	24.69	859005	20.0
Hop-22(29)-en-3.b...	31.87	6.5	ng	277732	6	24.69	859005	20.0