LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

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_M\METHODS\8270-BM060520.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	5.040	360	366	381	rBV	1817358	2634633	47.15%	4.614%
2	6.610	625	633	647	rBV	1926542	2976218	53.26%	5.212%
3	7.398	760	767	774	rBV	550226	834496	14.93%	1.461%
4	7.716	813	821	828	rBV	1534098	2359156	42.22%	4.131%
5	8.545	955	962	974	rBV	1218403	1951262	34.92%	3.417%
6	9.981	1197	1206	1220	rBV2	379161	669236	11.98%	1.172%
7	10.157	1228	1236	1242	rBV	705680	1144751	20.48%	2.005%
8	10.204	1242	1244	1252	rVB	43944	67045	1.20%	0.117%
9	10.716	1323	1331	1341	rBV4	38401	105108	1.88%	0.184%
10	12.663	1655	1662	1675	rBV	2823806	4013049	71.81%	7.028%
11	12.969	1708	1714	1722	rBV	305322	473794	8.48%	0.830%
12	13.327	1770	1775	1779	rBV	119495	178513	3.19%	0.313%
13	13.522	1801	1808	1814	rBV	335213	508168	9.09%	0.890%
14	13.769	1843	1850	1860	rBV	270483	429621	7.69%	0.752%
15	13.957	1877	1882	1886	rBV	148064	222361	3.98%	0.389%
16	14.051	1892	1898	1904	rBV	997101	1425269	25.50%	2.496%
17	14.116	1904	1909	1920	rVB2	83298	154359	2.76%	0.270%
18	14.439	1956	1964	1974	rBV3	144949	292165	5.23%	0.512%
19	14.680	1999	2005	2010	rBV4	26367	57071	1.02%	0.100%
20	14.939	2044	2049	2055	rVB2	38410	81759	1.46%	0.143%
21	15.110	2073	2078	2085	rBV	95334	156728	2.80%	0.274%
22	15.557	2141	2154	2164	rBV	2276119	3115751	55.75%	5.456%
23	15.792	2189	2194	2196	rBV3	37173	56242	1.01%	0.098%
24	15.845	2200	2203	2210	rVB2	56193	85379	1.53%	0.150%
25	16.121	2243	2250	2255	rBV7	26424	65750	1.18%	0.115%
26	16.392	2292	2296	2304	rVV2	109909	149787	2.68%	0.262%
27	16.468	2306	2309	2317	rVB4	46286	79527	1.42%	0.139%
28	16.557	2319	2324	2328	rBV4	59334	93450	1.67%	0.164%
29	16.610	2328	2333	2338	rVV2	63766	141269	2.53%	0.247%
30	16.657	2339	2341	2348	rVB2	43187	57976	1.04%	0.102%
31	16.810	2359	2367	2370	rBV	1091893	1588126	28.42%	2.781%
32	16.851	2370	2374	2379	rVB	819482	1125481	20.14%	1.971%
33	16.939	2384	2389	2394	rVV	374573	508735	9.10%	0.891%
34	17.004	2396	2400	2406	rVB3	47317	82205	1.47%	0.144%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

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_M\METHODS\8270-BM060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.221	2433	2437	2441	rBV2	66787	123297	2.21%	0.216%
36	17.339	2453	2457	2462	rVB2	60227	90394	1.62%	0.158%
37	17.386	2462	2465	2471	rVB3	41273	56806	1.02%	0.099%
38	17.680	2510	2515	2519	rBV	179513	258630	4.63%	0.453%
39	17.733	2519	2524	2532	rVV	265625	392415	7.02%	0.687%
40	17.810	2533	2537	2541	rVV	122694	169358	3.03%	0.297%
41	17.874	2542	2548	2552	rVV2	304411	571474	10.23%	1.001%
42	17.915	2552	2555	2563	rVB	144292	211316	3.78%	0.370%
43	18.039	2572	2576	2579	rBV	65345	72638	1.30%	0.127%
44	18.192	2598	2602	2605	rBV	123091	151329	2.71%	0.265%
45	18.233	2605	2609	2615	rVB2	78553	118846	2.13%	0.208%
46	18.445	2641	2645	2649	rBV	61434	76709	1.37%	0.134%
47	18.492	2650	2653	2657	rBV2	70736	110607	1.98%	0.194%
48	18.615	2670	2674	2678	rBV2	178774	275160	4.92%	0.482%
49	18.680	2682	2685	2688	rVB2	124585	147695	2.64%	0.259%
50	18.756	2693	2698	2704	rBV2	150231	272487	4.88%	0.477%
51	18.874	2713	2718	2726	rVB	2073515	2767116	49.52%	4.846%
52	18.951	2728	2731	2733	rBV3	64023	71972	1.29%	0.126%
53	19.027	2740	2744	2748	rBV	170707	212434	3.80%	0.372%
54	19.239	2772	2780	2784	rBV	2039199	3008521	53.84%	5.269%
55	19.280	2784	2787	2791	rVB	497690	669705	11.98%	1.173%
56	19.427	2809	2812	2813	rBV	115485	114939	2.06%	0.201%
57	19.462	2813	2818	2829	rVB	4560323	5588318	100.00%	9.787%
58	19.586	2835	2839	2843	rVB	150797	241893	4.33%	0.424%
59	19.715	2857	2861	2863	rBV3	163048	261847	4.69%	0.459%
60	19.745	2864	2866	2871	rVB	300251	346441	6.20%	0.607%
61	19.851	2880	2884	2888	rBV	197841	296788	5.31%	0.520%
62	19.904	2890	2893	2897	rVB2	257274	326368	5.84%	0.572%
63	20.045	2914	2917	2921	rVB	165098	193223	3.46%	0.338%
64	20.092	2922	2925	2929	rVV	136512	194765	3.49%	0.341%
65	20.739	3032	3035	3037	rBV2	273222	352856	6.31%	0.618%
66	20.768	3037	3040	3043	rVV3	277294	373293	6.68%	0.654%
67	21.015	3076	3082	3086	rBV2	1849079	3691976	66.07%	6.466%
68	21.050	3086	3088	3099	rVB	1144725	1485773	26.59%	2.602%
69	22.503	3330	3335	3339	rBV	1179360	2533435	45.33%	4.437%
70	23.021	3419	3423	3430	rVB	1146699	1989046	35.59%	3.483%
71	23.109	3435	3438	3443	rVB	953602	1397653	25.01%	2.448%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

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_M\METHODS\8270-BM060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 57101963

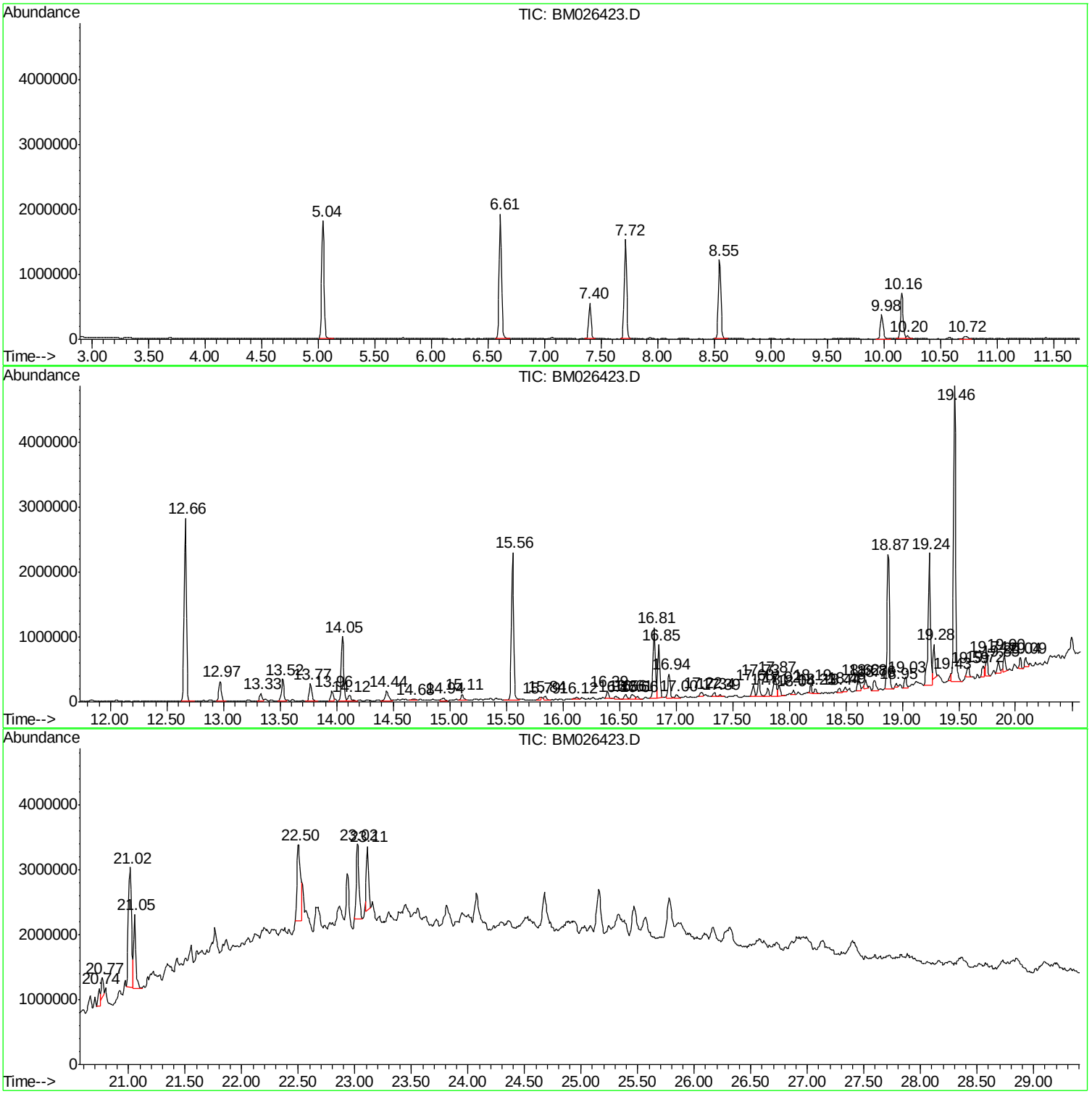
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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 M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

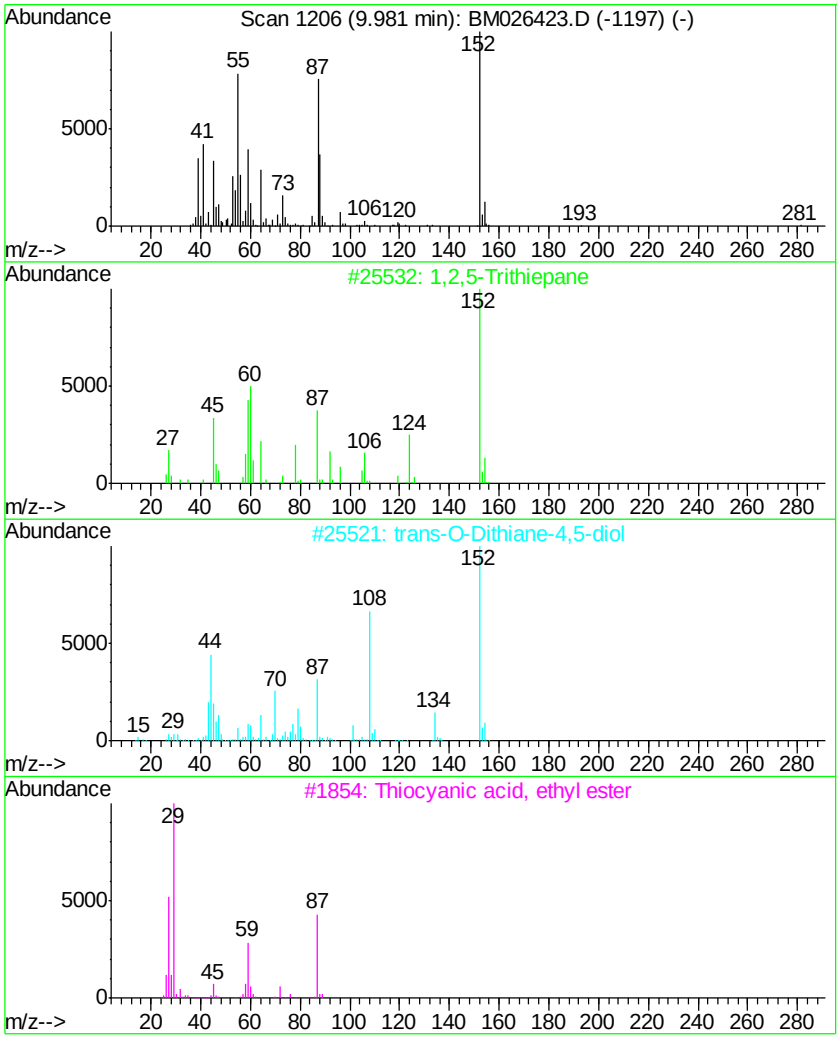
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

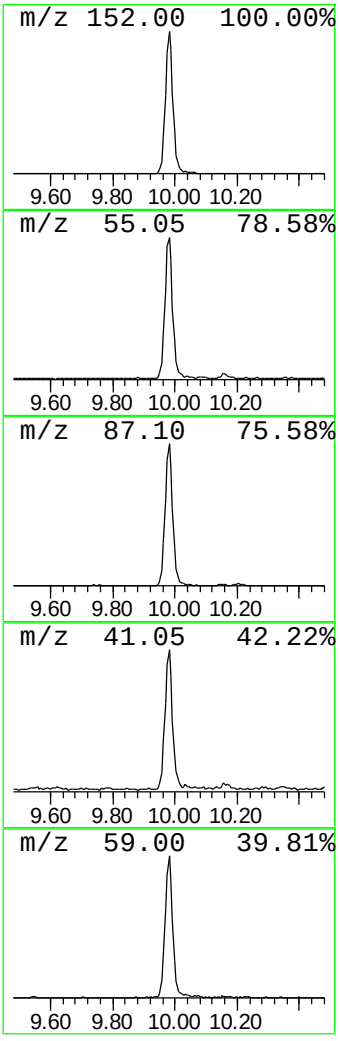
****

Peak Number 2 1,2,5-Trithiepane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	11.69 ng	669236	Naphthalene-d8	10.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	50
2	trans-O-Dithiane-4,5-diol	152	C4H8O2S2	014193-38-5	35
3	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	35
4	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	35
5	1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

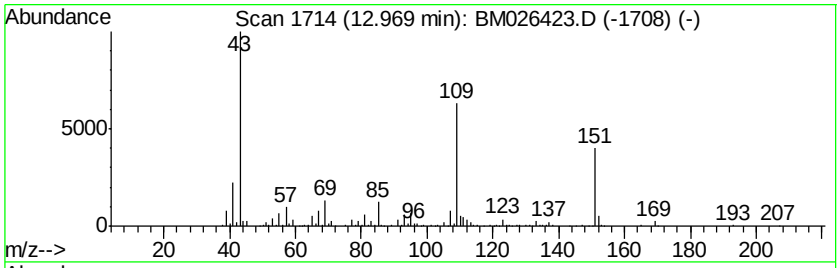
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

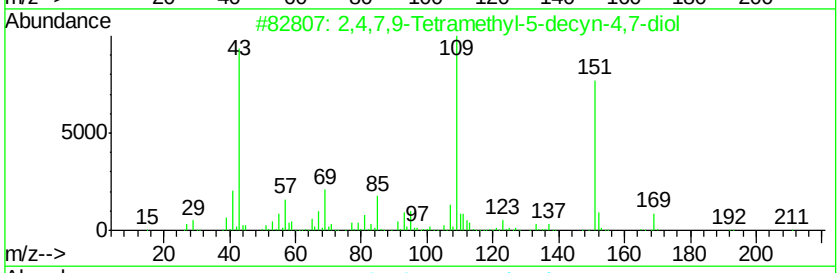
****

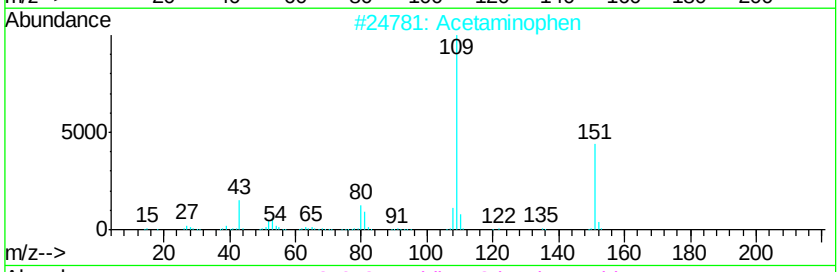
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

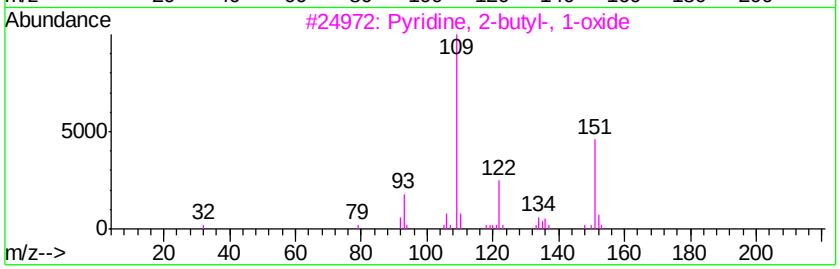
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	6.65 ng	473794	Acenaphthene-d10	14.05

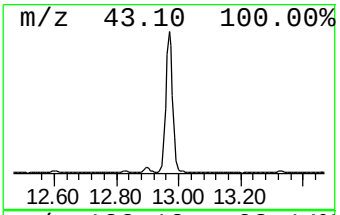
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	58
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	Metacetamol	151	C8H9NO2	000621-42-1	42

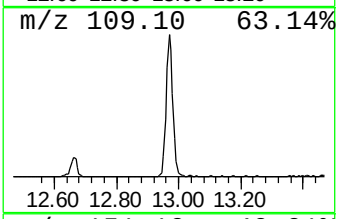


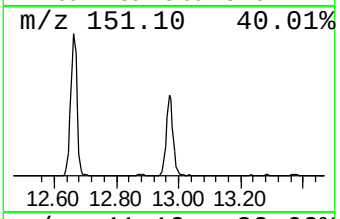


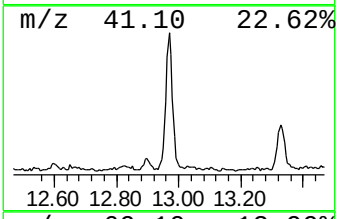


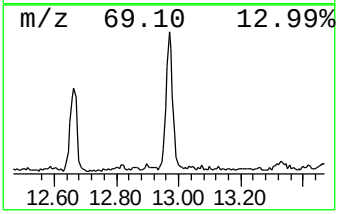












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Acq On : 16 Jun 2020 21:42
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Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

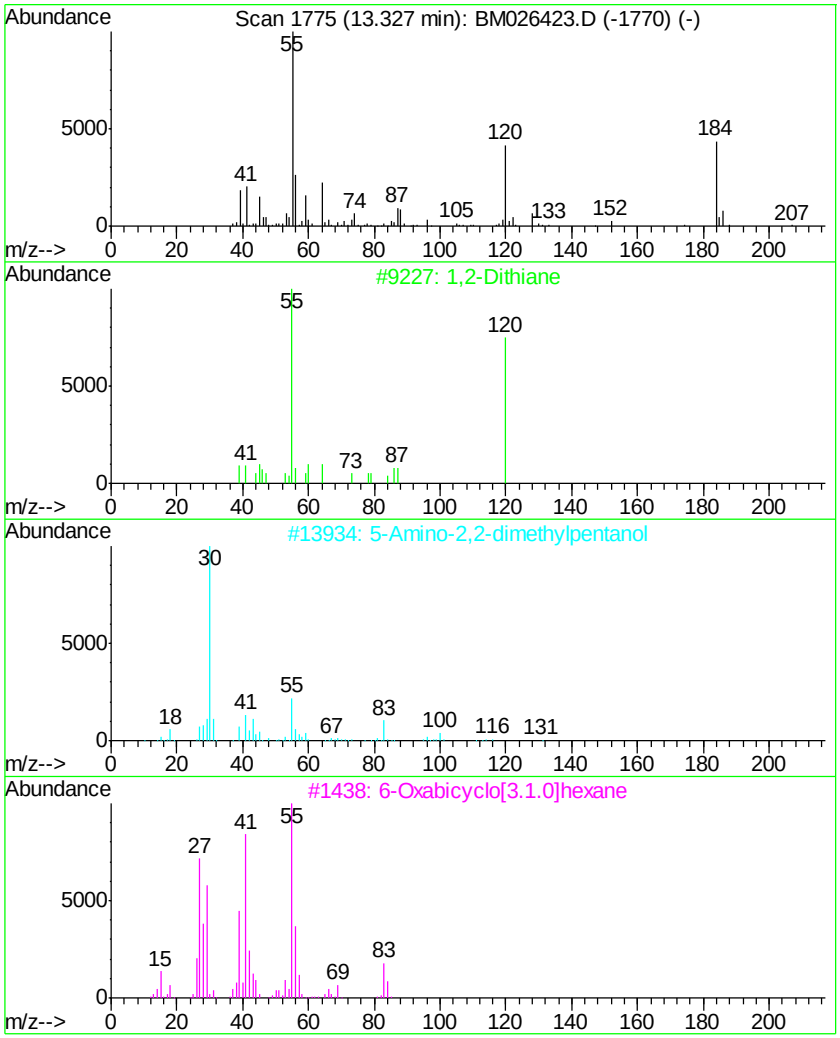
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

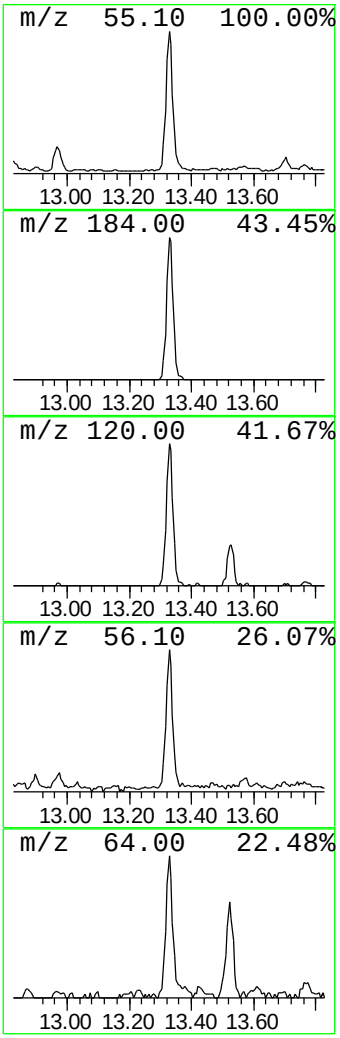
****

Peak Number 4 unknown13.33 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.50 ng	178513	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dithiane	120	C4H8S2	000505-20-4	32
2	5-Amino-2,2-dimethylpentanol	131	C7H17NO	013532-77-9	9
3	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	9
4	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9
5	Carbamic acid, ethylnitroso-, et...	146	C5H10N2O3	000614-95-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
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Misc :
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Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

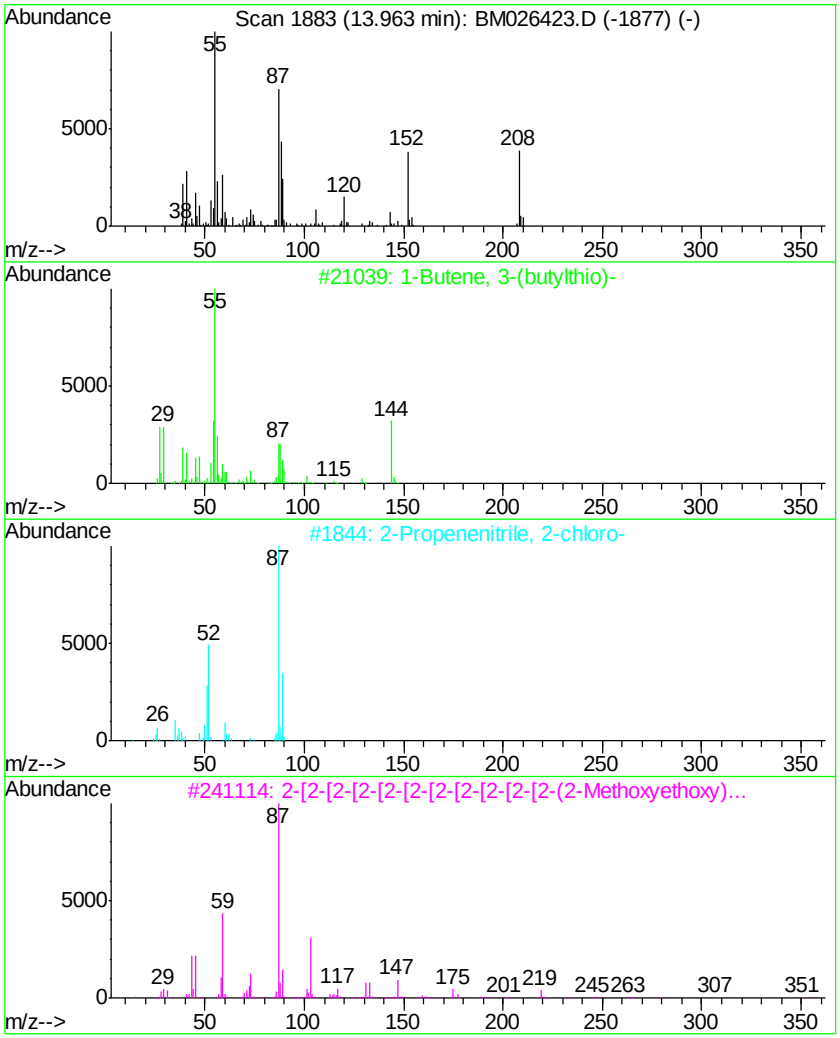
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

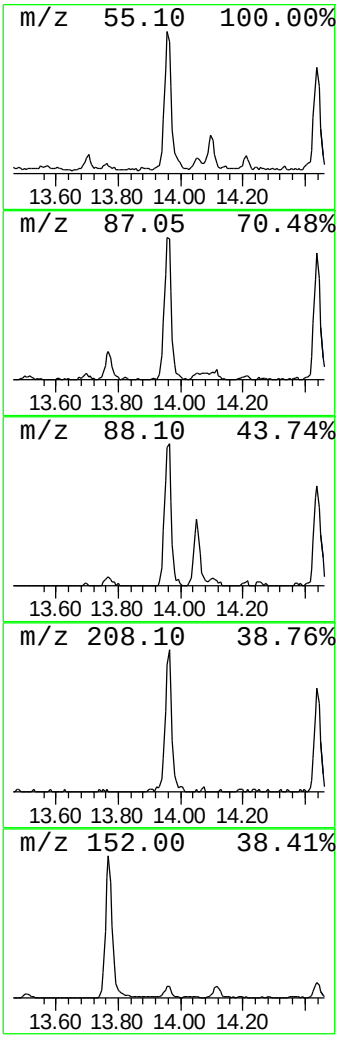
****

Peak Number 5 unknown13.96 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.12 ng	222361	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-(butylthio)-	144	C8H16S	000689-90-7	37
2	2-Propenenitrile, 2-chloro-	87	C3H2ClN	000920-37-6	18
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	602	C27H54O14	1000351-89-6	16
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	646	C29H58O15	1000351-92-0	16
5	1,2,4-Trithiolane, 3,5-bis(1-met...	208	C8H16S3	054934-99-5	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

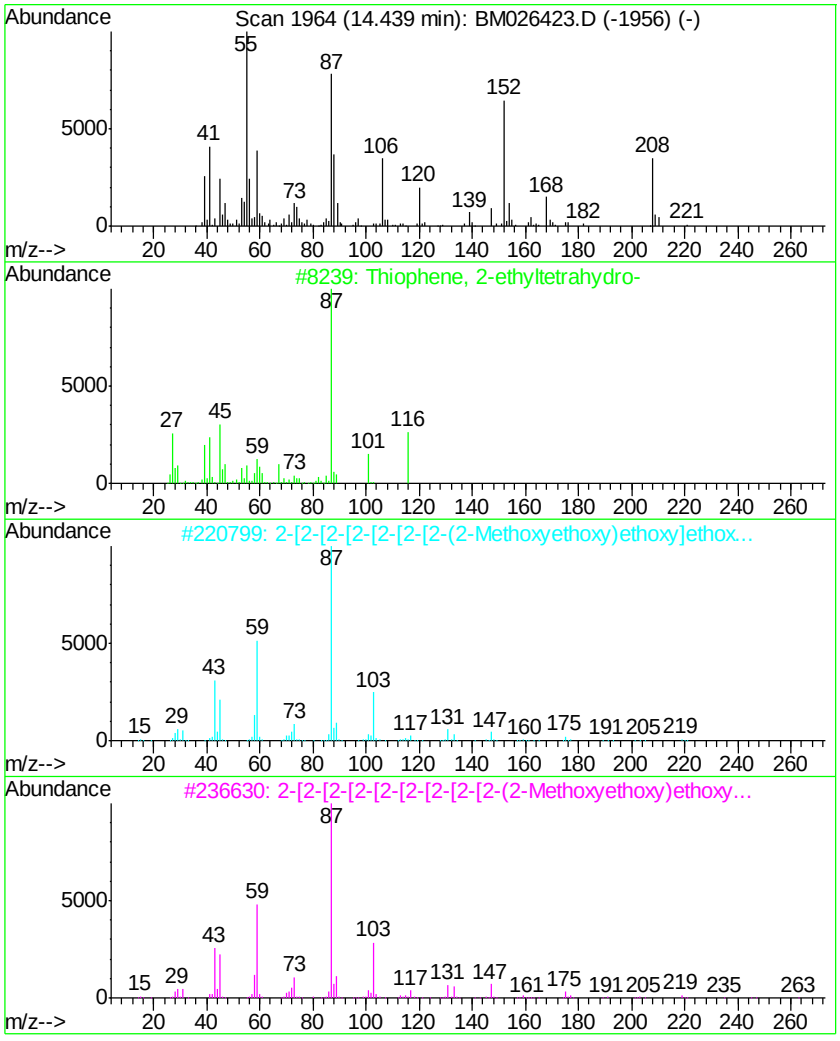
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

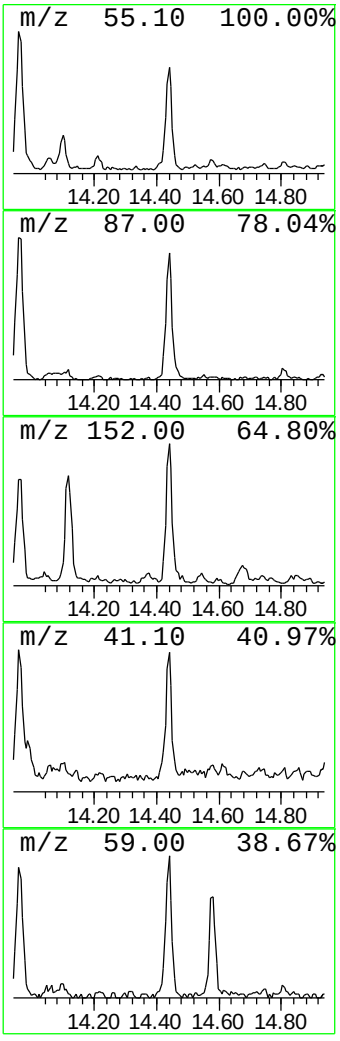
****

Peak Number 7 unknown14.44 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	4.10 ng	292165	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	27
2	2-[2-[2-[2-[2-[2-[2-(2-Methoxyet...	426	C19H38O10	1000351-91-7	25
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	514	C23H46O12	1000351-89-8	25
4	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	25
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Methox...	470	C21H42O11	1000351-91-8	25





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Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

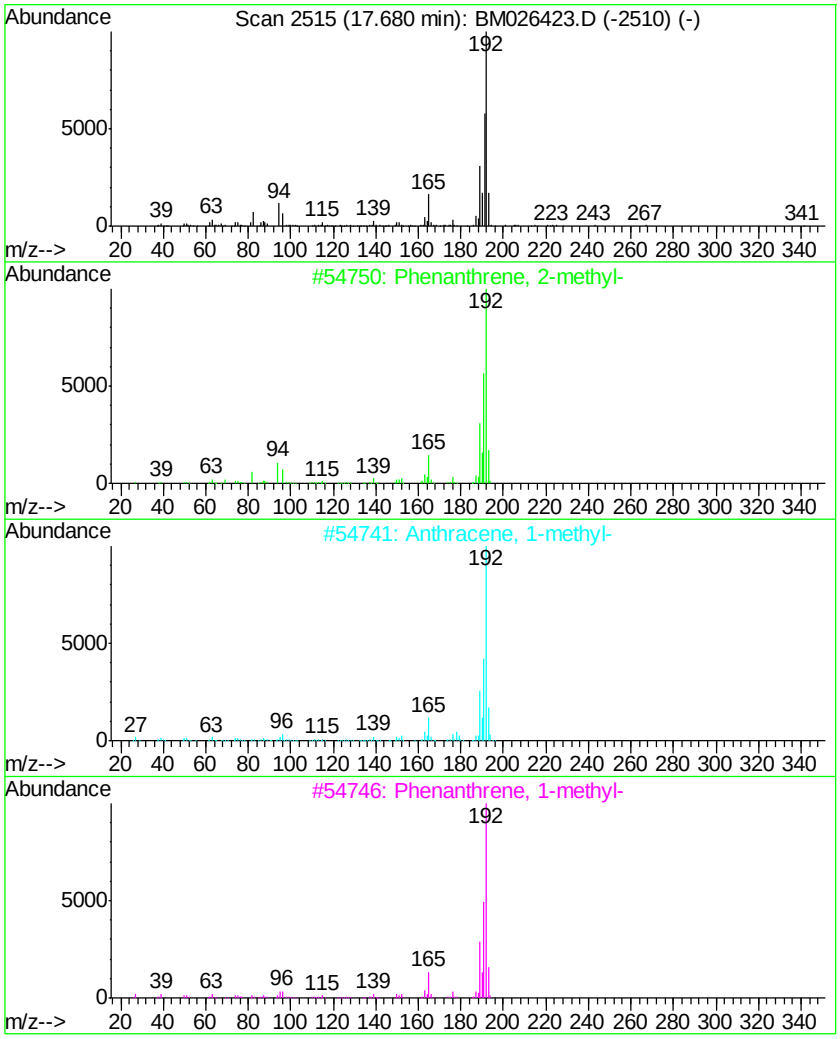
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

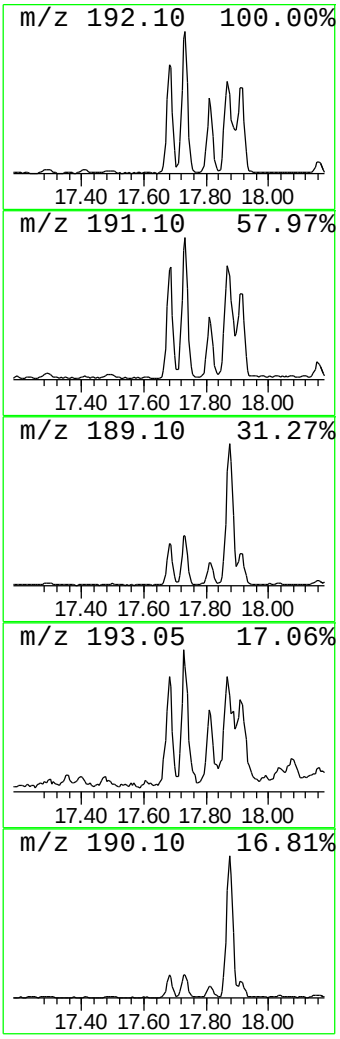
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	3.26 ng	258630	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

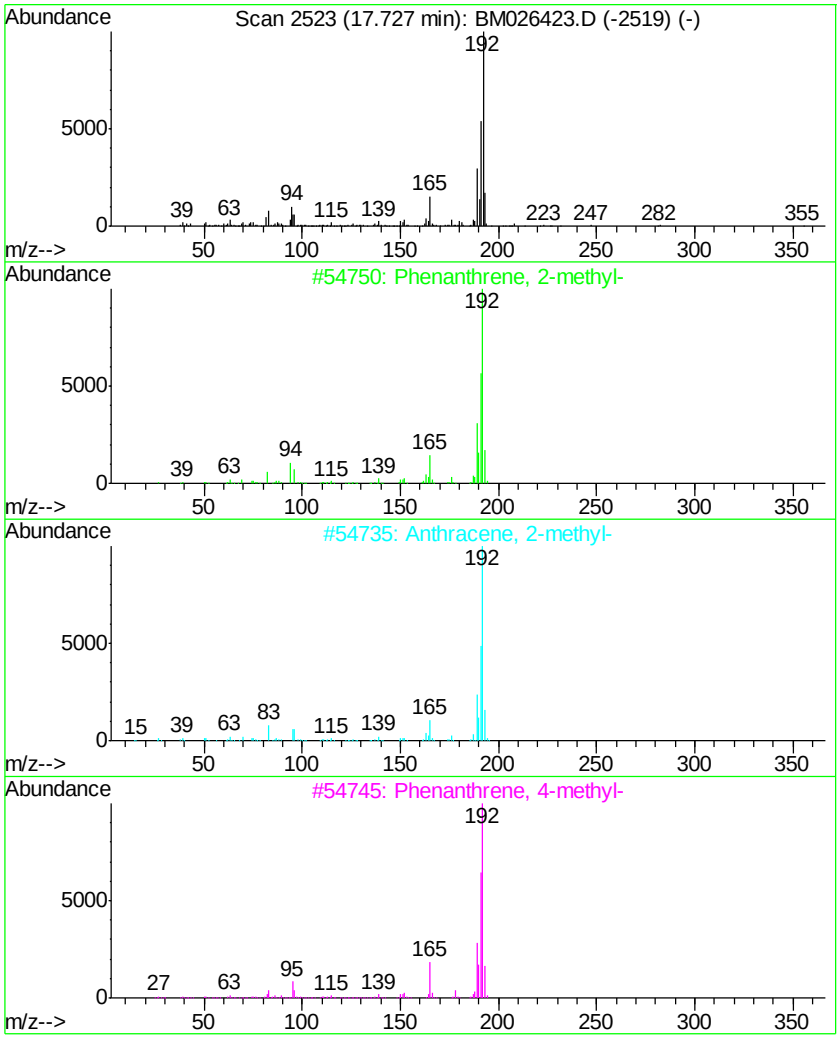
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

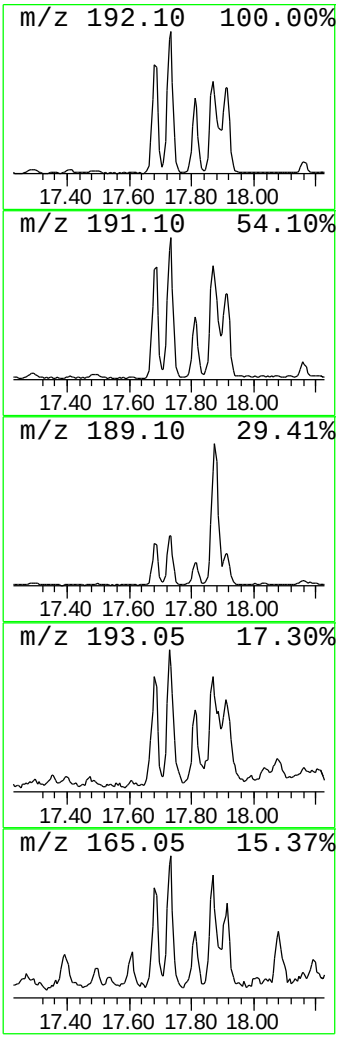
****

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	4.94 ng	392415	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Library Search Compound Report

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Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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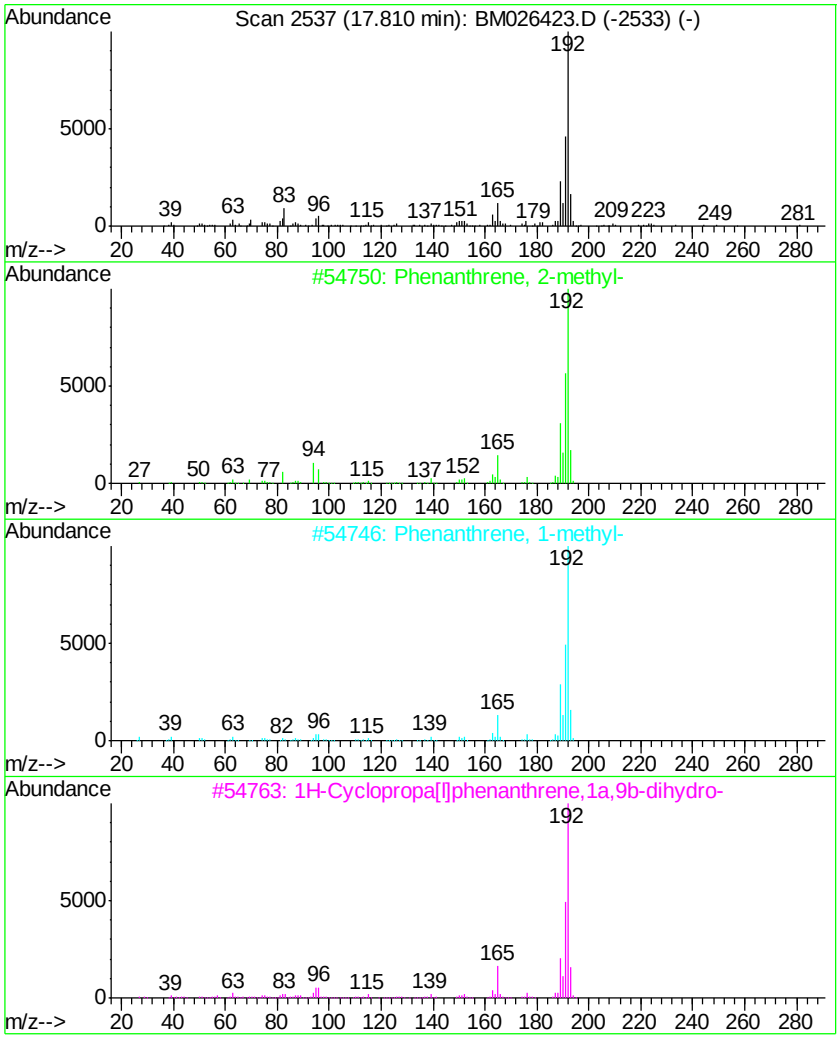
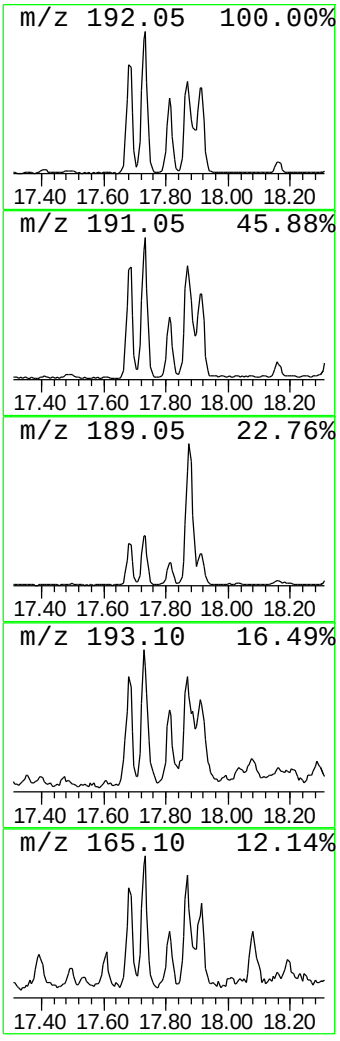
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	2.13 ng	169358	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

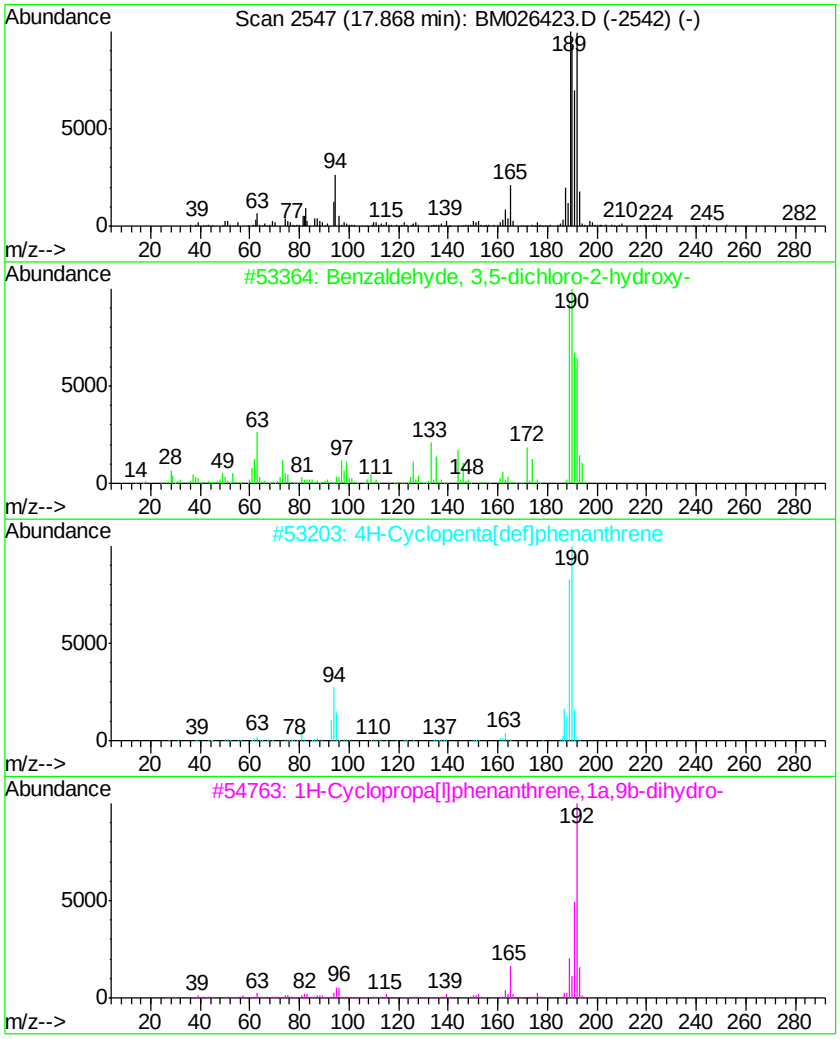
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

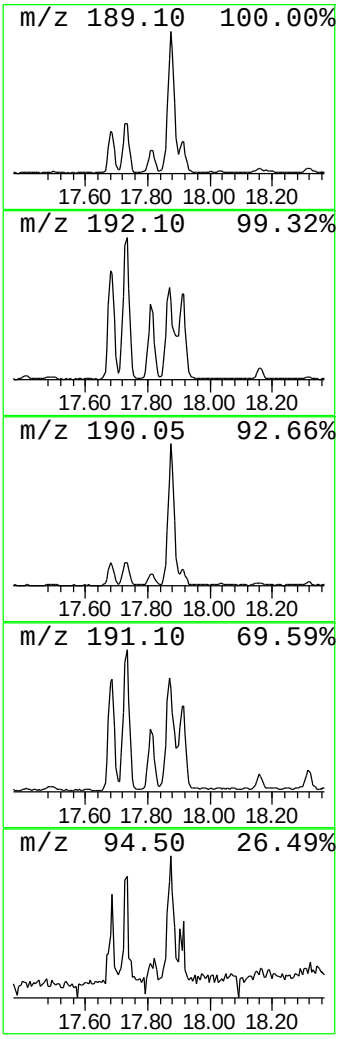
****

Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	7.20 ng	571474	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

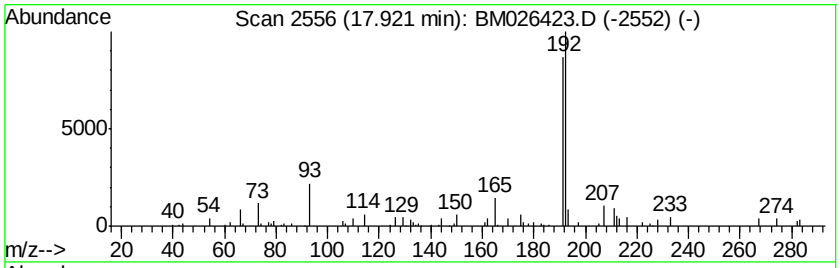
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

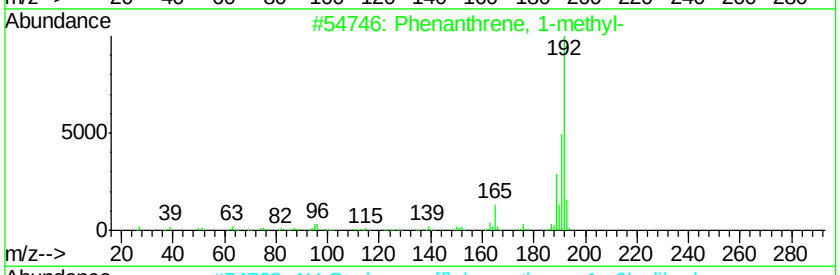
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

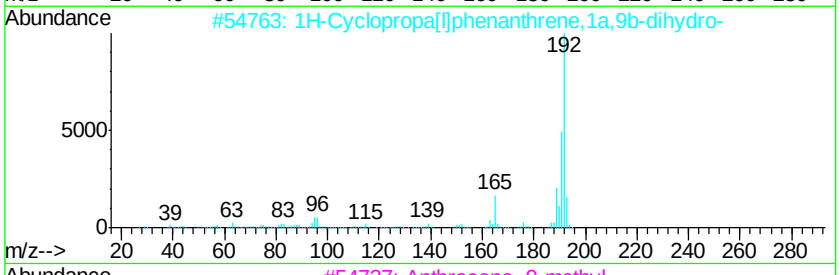
****
Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

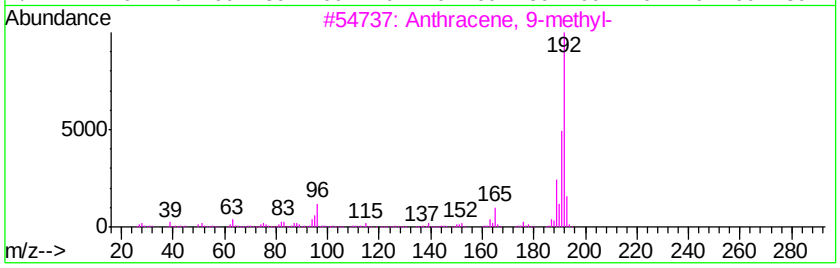
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.66 ng	211316	Phenanthrene-d10	16.81

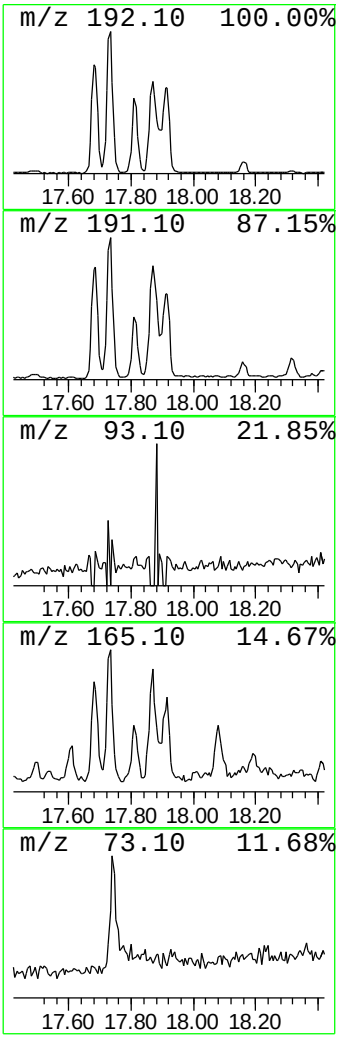
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	53
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	53
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	52
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50











Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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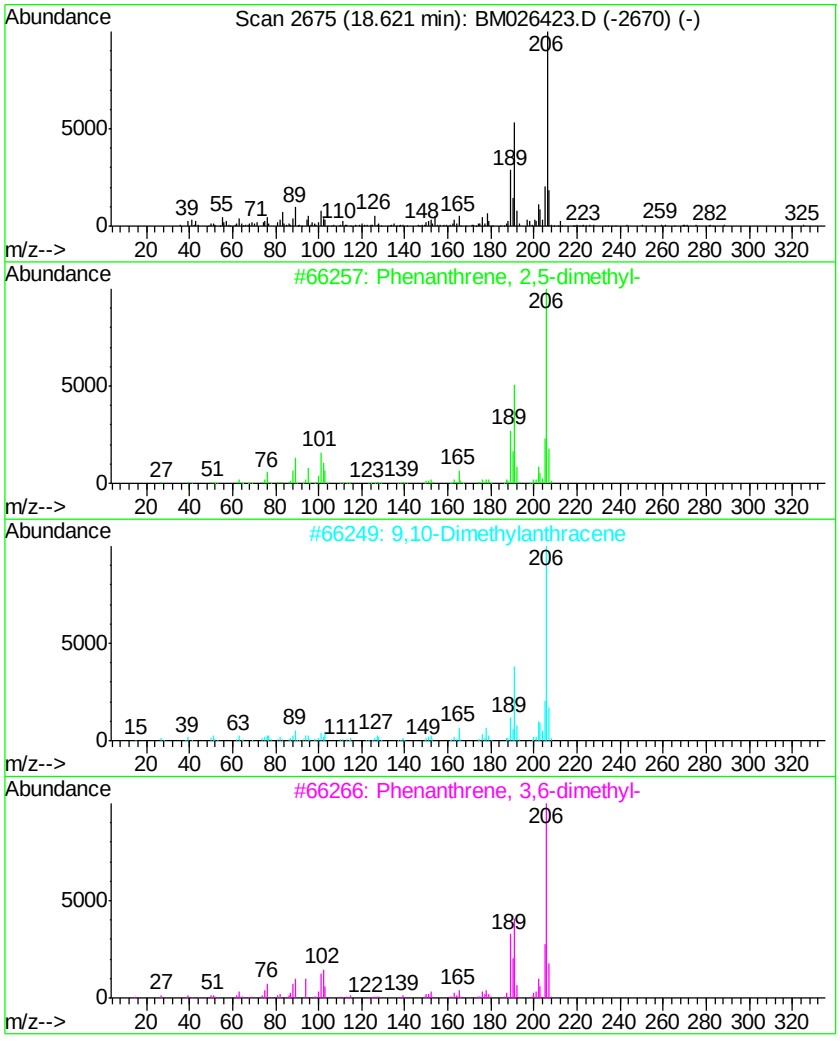
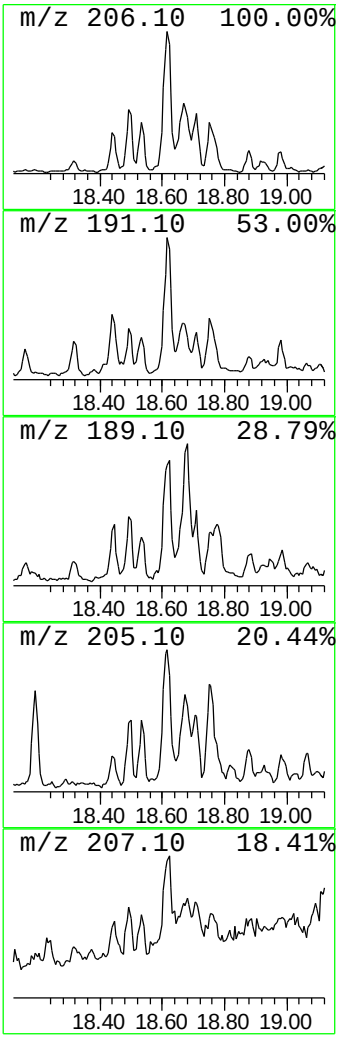
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	3.47 ng	275160	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91





Library Search Compound Report

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Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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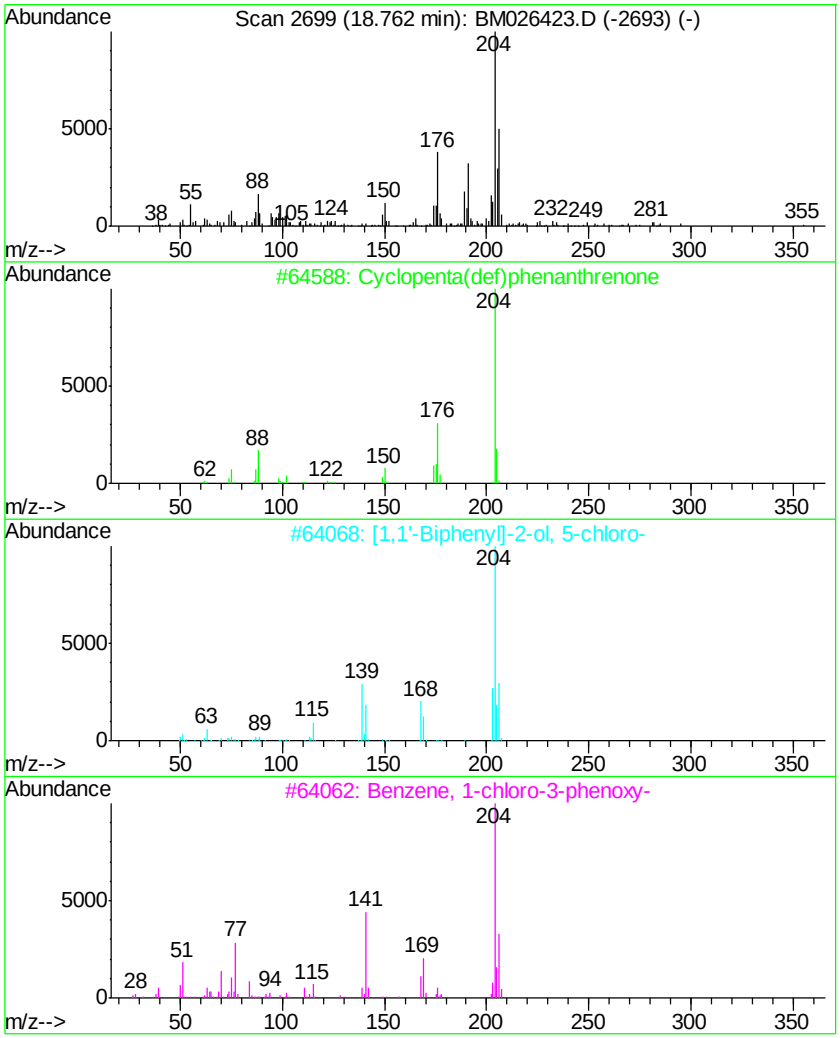
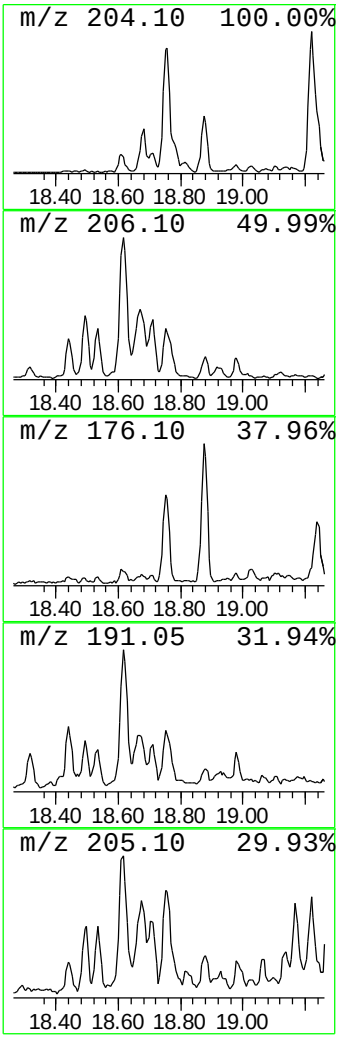
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	3.43 ng	272487	Phenanthrene-d10	16.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
3	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	43
4	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38





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Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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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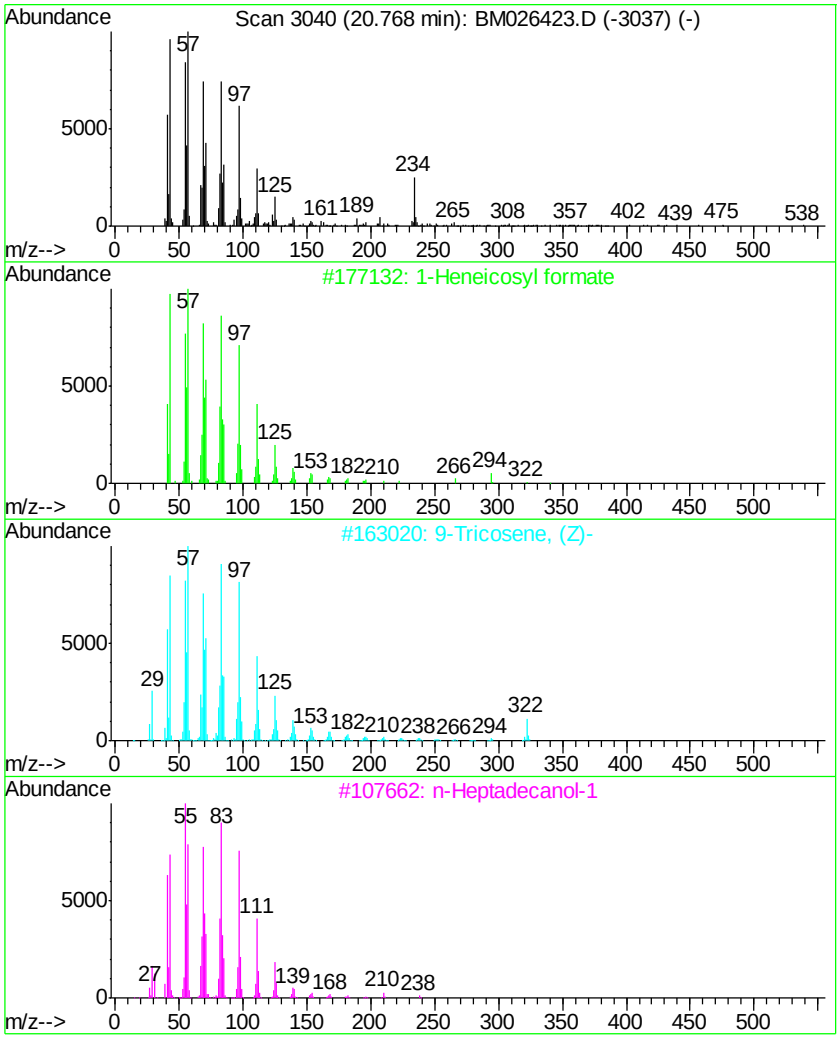
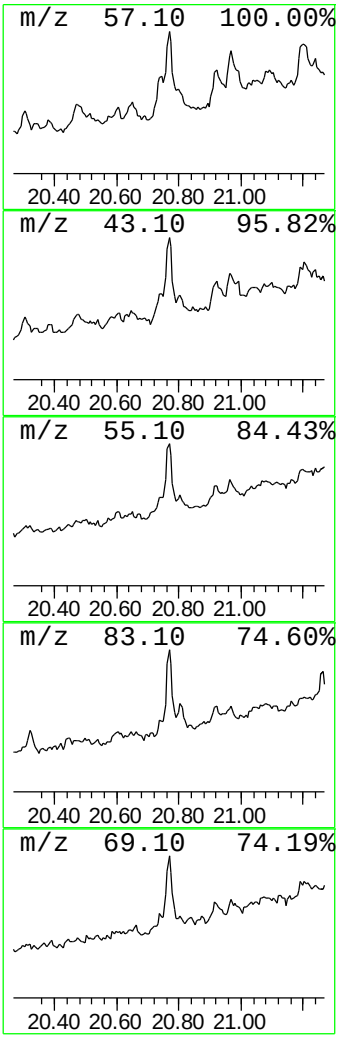
Peak Number 16 1-Heneicosyl formate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.02 ng	373293	Chrysene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	83
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	83
4	1-Octadecene	252	C18H36	000112-88-9	83
5	2-Methyl-2-docosene	322	C23H46	1000131-16-9	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061620\
Data File : BM026423.D
Acq On : 16 Jun 2020 21:42
Operator : JU/CG
Sample : L3013-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V-202

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM060520.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
1,2,5-Trithiepane	9.98	11.7	ng	669236	2	10.16	1144750	20.0
2,4,7,9-Tetrameth...	12.97	6.7	ng	473794	3	14.05	1425270	20.0
unknown13.33	13.33	2.5	ng	178513	3	14.05	1425270	20.0
unknown13.96	13.96	3.1	ng	222361	3	14.05	1425270	20.0
unknown14.44	14.44	4.1	ng	292165	3	14.05	1425270	20.0
Phenanthrene, 2-m...	17.68	3.3	ng	258630	4	16.81	1588130	20.0
Anthracene, 2-met...	17.73	4.9	ng	392415	4	16.81	1588130	20.0
Phenanthrene, 1-m...	17.81	2.1	ng	169358	4	16.81	1588130	20.0
Benzaldehyde, 3,5...	17.87	7.2	ng	571474	4	16.81	1588130	20.0
1H-Cyclopropa[l]p...	17.92	2.7	ng	211316	4	16.81	1588130	20.0
Phenanthrene, 2,5...	18.62	3.5	ng	275160	4	16.81	1588130	20.0
Cyclopenta(def)ph...	18.76	3.4	ng	272487	4	16.81	1588130	20.0
1-Heneicosyl formate	20.77	2.0	ng	373293	5	21.02	3691980	20.0