LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002322.D
Acq On : 29 May 2020 19:10
Operator : CG/JU
Sample : L2773-14 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM25-COMP-2020-0-6

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_P\METHODS\8270-BP052720.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	5.222	390	397	406	rBV	1896585	2725277	43.18%	4.564%
2	6.787	654	663	677	rBV	2041162	3220033	51.02%	5.393%
3	7.216	732	736	741	rBV	50182	78716	1.25%	0.132%
4	7.604	795	802	812	rBV	1308317	2017206	31.96%	3.378%
5	7.922	848	856	864	rBV	1811349	2870231	45.47%	4.807%
6	8.745	984	996	1007	rBV	1389290	2276975	36.08%	3.813%
7	10.375	1265	1273	1288	rBV	1689099	2892836	45.83%	4.845%
8	12.869	1690	1697	1715	rBV	3236763	4980063	78.90%	8.340%
9	13.710	1833	1840	1849	rBV	456069	629545	9.97%	1.054%
10	14.251	1925	1932	1939	rBV	2475129	3646698	57.78%	6.107%
11	15.745	2179	2186	2197	rBV	2270775	3249883	51.49%	5.443%
12	16.945	2385	2390	2394	rBV2	42350	70734	1.12%	0.118%
13	17.004	2394	2400	2405	rVV	2849245	4140199	65.60%	6.934%
14	17.045	2405	2407	2413	rVB	324101	404008	6.40%	0.677%
15	17.139	2419	2423	2427	rVB	107723	140572	2.23%	0.235%
16	17.821	2533	2539	2544	rBV3	42929	82516	1.31%	0.138%
17	17.880	2544	2549	2554	rVV2	94326	150957	2.39%	0.253%
18	17.933	2554	2558	2565	rVV2	170890	245975	3.90%	0.412%
19	18.068	2576	2581	2585	rBV	78236	127618	2.02%	0.214%
20	18.780	2698	2702	2706	rVB2	42791	63461	1.01%	0.106%
21	18.909	2719	2724	2732	rVB5	42533	92084	1.46%	0.154%
22	18.998	2735	2739	2741	rBV	178143	221673	3.51%	0.371%
23	19.027	2741	2744	2751	rVB	723343	928881	14.72%	1.556%
24	19.380	2796	2804	2808	rBV	683674	1063097	16.84%	1.780%
25	19.592	2835	2840	2852	rVB	5030651	6311730	100.00%	10.571%
26	19.868	2884	2887	2893	rVB	83809	112297	1.78%	0.188%
27	20.027	2910	2914	2918	rVB3	74352	104444	1.65%	0.175%
28	20.856	3051	3055	3067	rVB4	370257	603237	9.56%	1.010%
29	21.109	3092	3098	3102	rBV	3447756	4831578	76.55%	8.092%
30	21.145	3102	3104	3112	rVB	378314	439655	6.97%	0.736%
31	21.733	3201	3204	3210	rVB2	212444	262382	4.16%	0.439%
32	22.415	3317	3320	3330	rVB2	178892	267019	4.23%	0.447%
33	22.656	3356	3361	3365	rBV	358346	742479	11.76%	1.243%
34	22.698	3365	3368	3372	rVB2	408418	577181	9.14%	0.967%

LSC Area Percent Report

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Sample : L2773-14 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM25-COMP-2020-0-6

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_P\METHODS\8270-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.215	3452	3456	3462	rBV	275476	462656	7.33%	0.775%
36	23.315	3467	3473	3490	rVB	2249171	4358344	69.05%	7.299%
37	23.921	3571	3576	3582	rVB	624019	1149375	18.21%	1.925%
38	23.992	3585	3588	3602	rVB3	230379	435215	6.90%	0.729%
39	25.809	3890	3897	3908	rVB3	1000918	2733498	43.31%	4.578%

Sum of corrected areas: 59710328

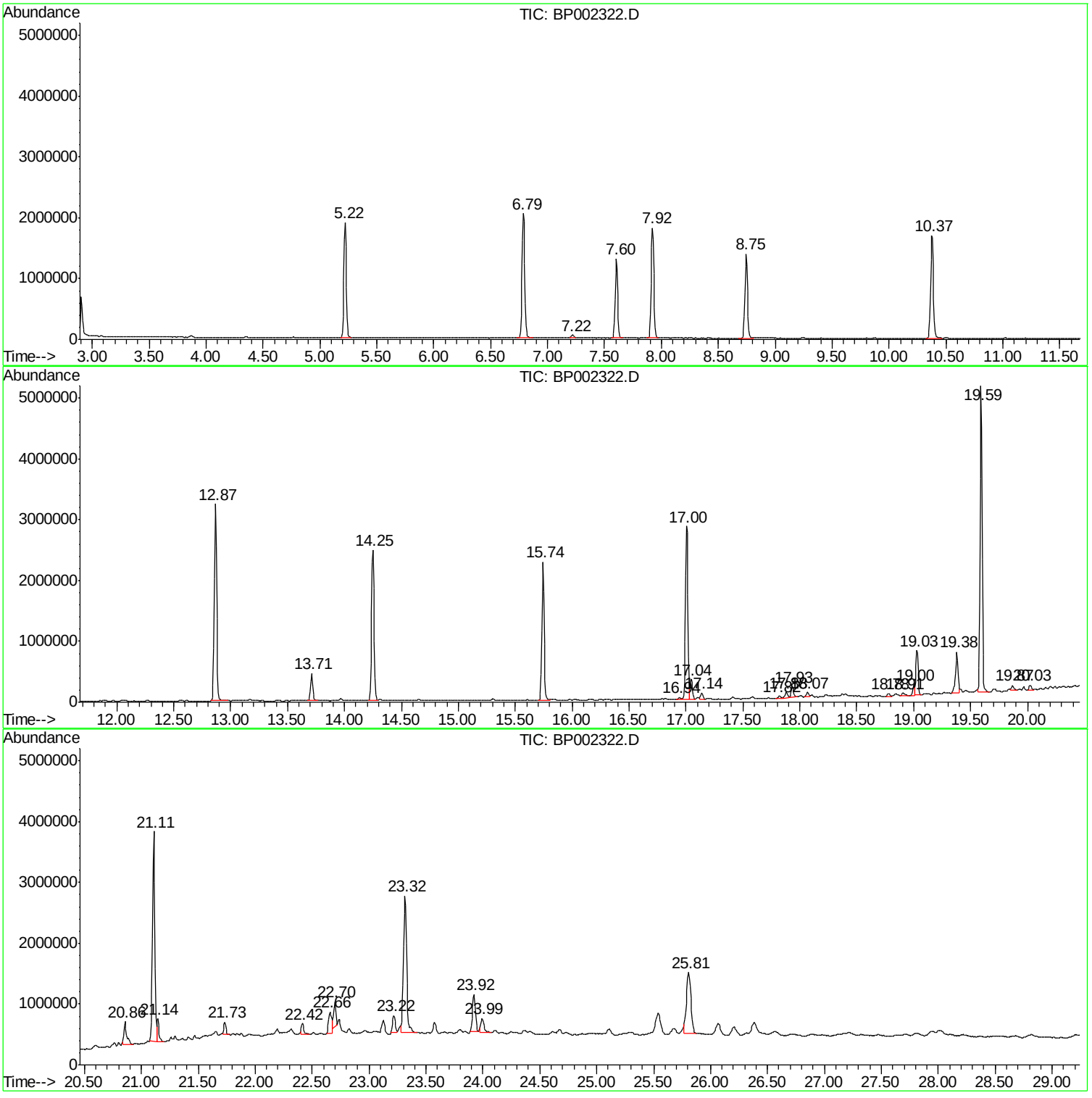
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002322.D
Acq On : 29 May 2020 19:10
Operator : CG/JU
Sample : L2773-14 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM25-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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 P\DATA\BP052920\
Data File : BP002322.D
Acq On : 29 May 2020 19:10
Operator : CG/JU
Sample : L2773-14 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM25-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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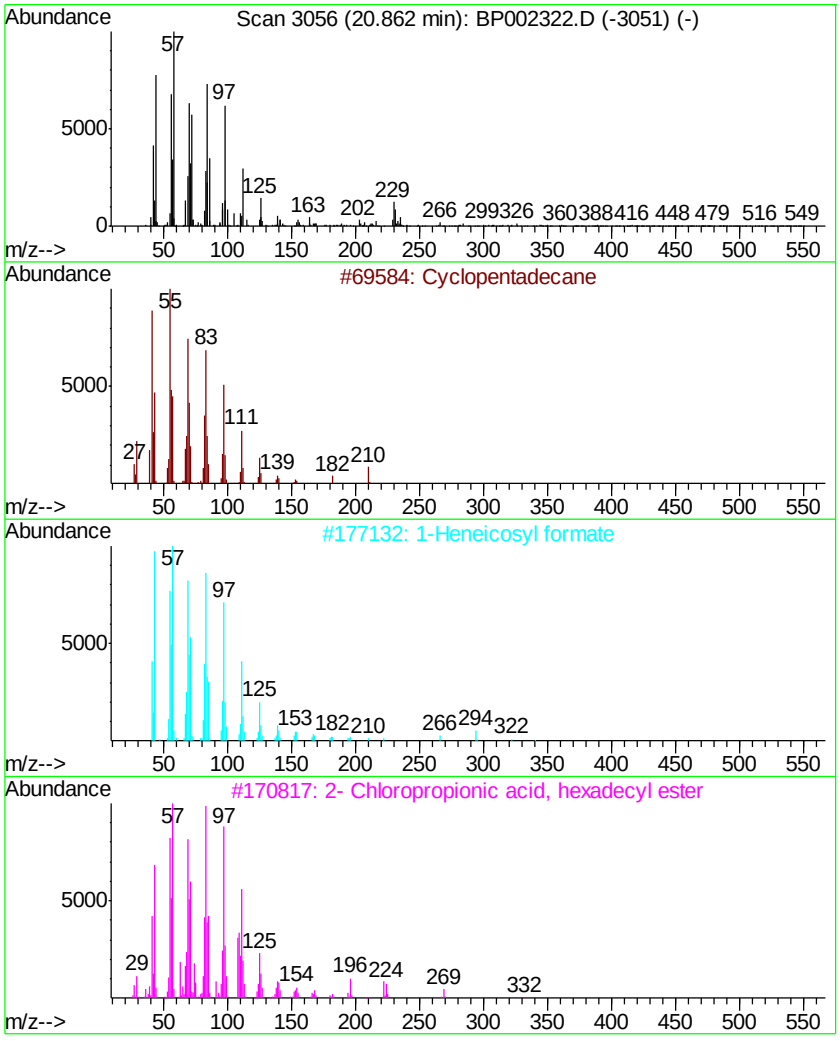
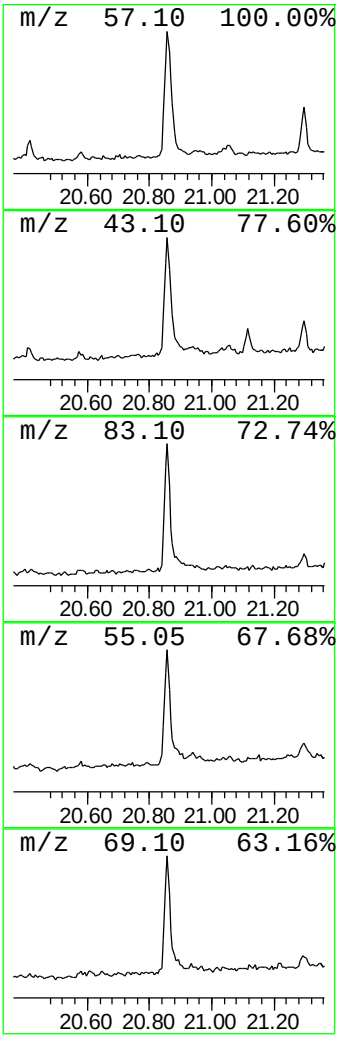
Peak Number 2 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.50 ng	603237	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002322.D
Acq On : 29 May 2020 19:10
Operator : CG/JU
Sample : L2773-14 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM25-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

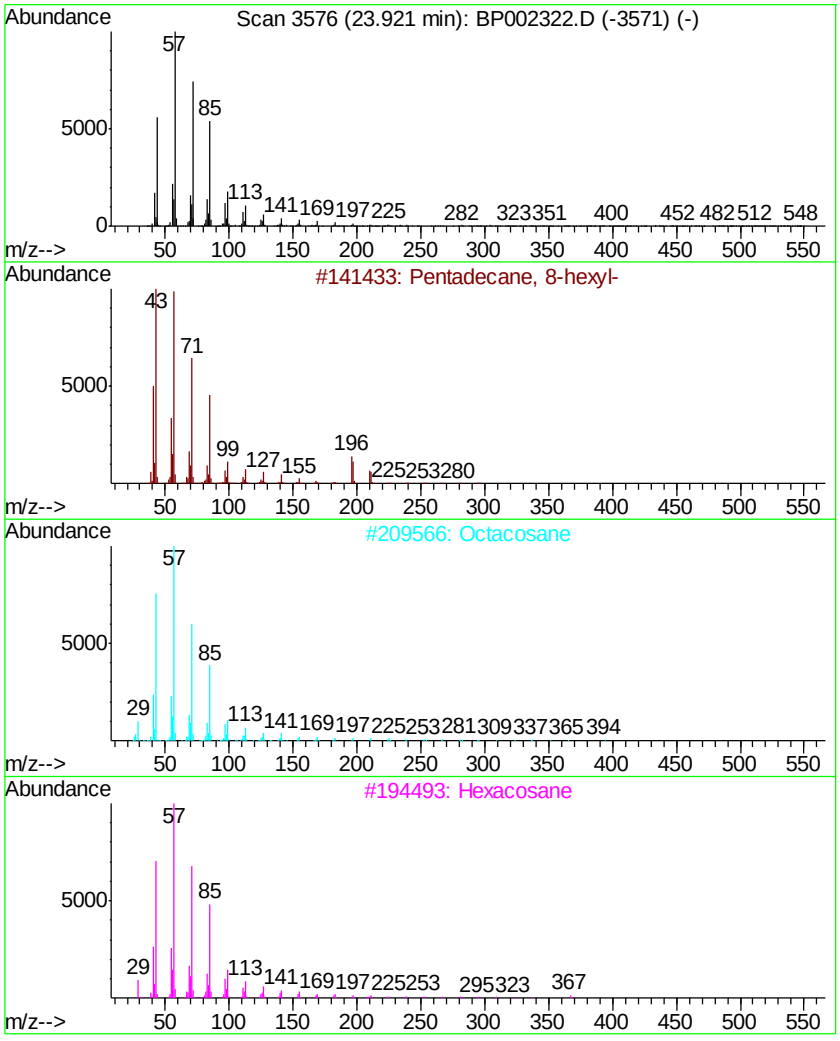
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

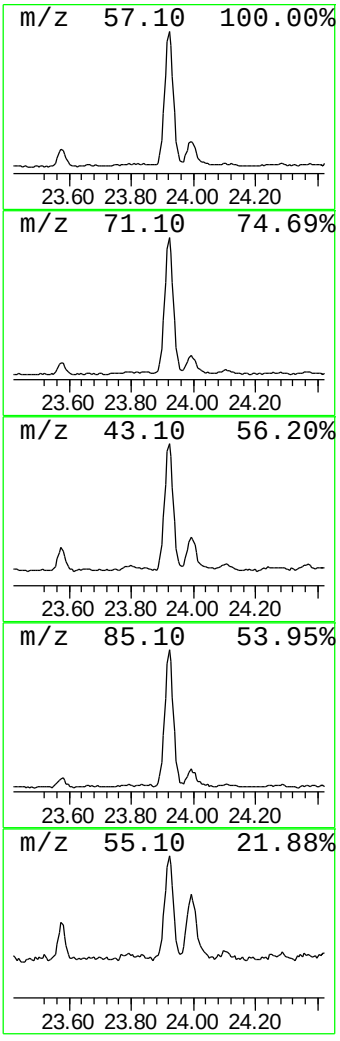
****

Peak Number 3 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	5.27 ng	1149380	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Acq On : 29 May 2020 19:10
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Misc :
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Instrument : BNA_P
ClientSampleId : NM25-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

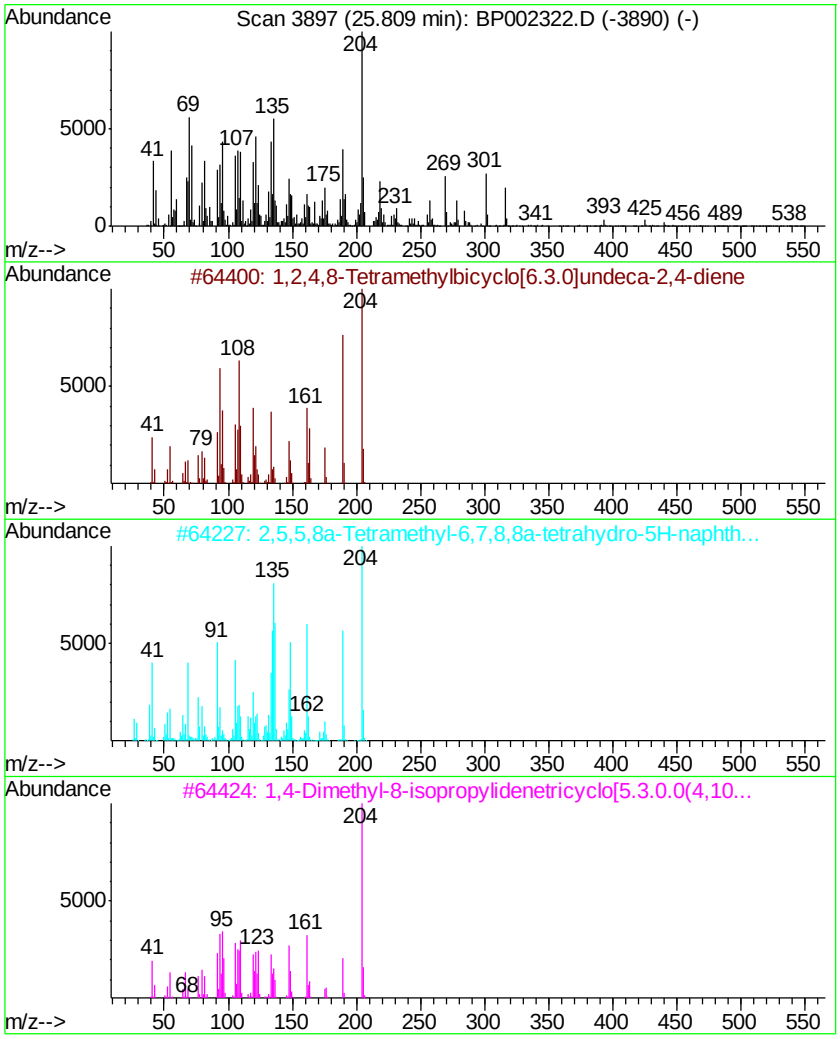
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

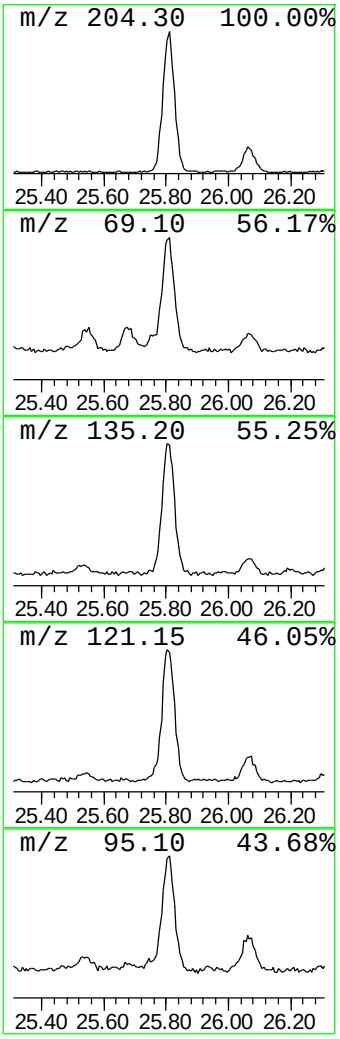
****

Peak Number 4 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	12.54 ng	2733500	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	64
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	50
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052920\
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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
Cyclopentadecane	20.86	2.5	ng	603237	5	21.11	4831580	20.0
Pentadecane, 8-he...	23.92	5.3	ng	1149380	6	23.32	4358340	20.0
1,2,4,8-Tetrameth...	25.81	12.5	ng	2733500	6	23.32	4358340	20.0