LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002524.D
Acq On : 24 Jun 2020 15:53
Operator : CG/JU
Sample : L3094-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BRENNAN-FL-001

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-BP060520.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	3.393	82	86	101	rVB	32240	55534	1.03%	0.126%
2	5.199	386	393	413	rBV	2451942	3808488	70.54%	8.640%
3	6.769	652	660	680	rBV	2385697	3950584	73.17%	8.962%
4	7.581	790	798	807	rBV	755752	1162919	21.54%	2.638%
5	7.899	844	852	863	rBV	2138678	3491749	64.67%	7.922%
6	8.722	985	992	1006	rBV	1576168	2667301	49.40%	6.051%
7	10.351	1261	1269	1275	rBV	896500	1513192	28.03%	3.433%
8	10.398	1275	1277	1286	rVB	39384	61285	1.14%	0.139%
9	12.845	1685	1693	1707	rBV	3371687	5187603	96.08%	11.769%
10	13.145	1738	1744	1751	rBV	137712	214082	3.97%	0.486%
11	13.686	1829	1836	1847	rBV	487423	717991	13.30%	1.629%
12	13.945	1875	1880	1888	rVB	53883	85840	1.59%	0.195%
13	14.069	1895	1901	1915	rVB	20987	54806	1.02%	0.124%
14	14.228	1921	1928	1935	rBV2	1122201	1712458	31.72%	3.885%
15	15.281	2102	2107	2118	rVB2	57647	93800	1.74%	0.213%
16	15.722	2176	2182	2195	rBV	2076239	3080362	57.05%	6.988%
17	16.986	2390	2397	2401	rBV	1184809	1756117	32.53%	3.984%
18	17.027	2401	2404	2411	rVV	395832	515352	9.54%	1.169%
19	17.116	2415	2419	2425	rVB	82953	119930	2.22%	0.272%
20	17.392	2462	2466	2473	rVB	33935	56028	1.04%	0.127%
21	17.863	2542	2546	2550	rBV	65759	86097	1.59%	0.195%
22	17.910	2550	2554	2561	rVV	153700	212741	3.94%	0.483%
23	17.980	2562	2566	2572	rVV2	29041	59476	1.10%	0.135%
24	18.045	2572	2577	2581	rVV2	88838	147958	2.74%	0.336%
25	18.086	2581	2584	2588	rVB	44762	58931	1.09%	0.134%
26	18.763	2694	2699	2703	rBV	52647	84380	1.56%	0.191%
27	19.010	2736	2741	2747	rBV	412094	534422	9.90%	1.212%
28	19.157	2762	2766	2771	rBV	49377	64894	1.20%	0.147%
29	19.363	2793	2801	2811	rBV	396330	623387	11.55%	1.414%
30	19.574	2831	2837	2848	rVB	4346318	5399218	100.00%	12.249%
31	19.686	2852	2856	2861	rBV3	27969	58398	1.08%	0.132%
32	19.851	2881	2884	2890	rVB2	64917	89943	1.67%	0.204%
33	19.951	2897	2901	2905	rBV3	52045	63252	1.17%	0.143%
34	20.004	2907	2910	2915	rVB2	46289	59655	1.10%	0.135%

LSC Area Percent Report

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.833	3046	3051	3064	rBV3	405033	619924	11.48%	1.406%
36	21.086	3088	3094	3098	rBV2	1637113	2282119	42.27%	5.177%
37	21.121	3098	3100	3110	rVB	200184	261650	4.85%	0.594%
38	21.268	3122	3125	3131	rBV4	75373	124802	2.31%	0.283%
39	21.698	3196	3198	3204	rVB2	67804	83375	1.54%	0.189%
40	22.157	3273	3276	3281	rVB	93354	111077	2.06%	0.252%
41	22.627	3352	3356	3358	rBV	135775	214572	3.97%	0.487%
42	23.186	3447	3451	3454	rBV	134443	221325	4.10%	0.502%
43	23.280	3461	3467	3483	rVB2	1203740	2312239	42.83%	5.246%

Sum of corrected areas: 44079256

LSC Report - Integrated Chromatogram

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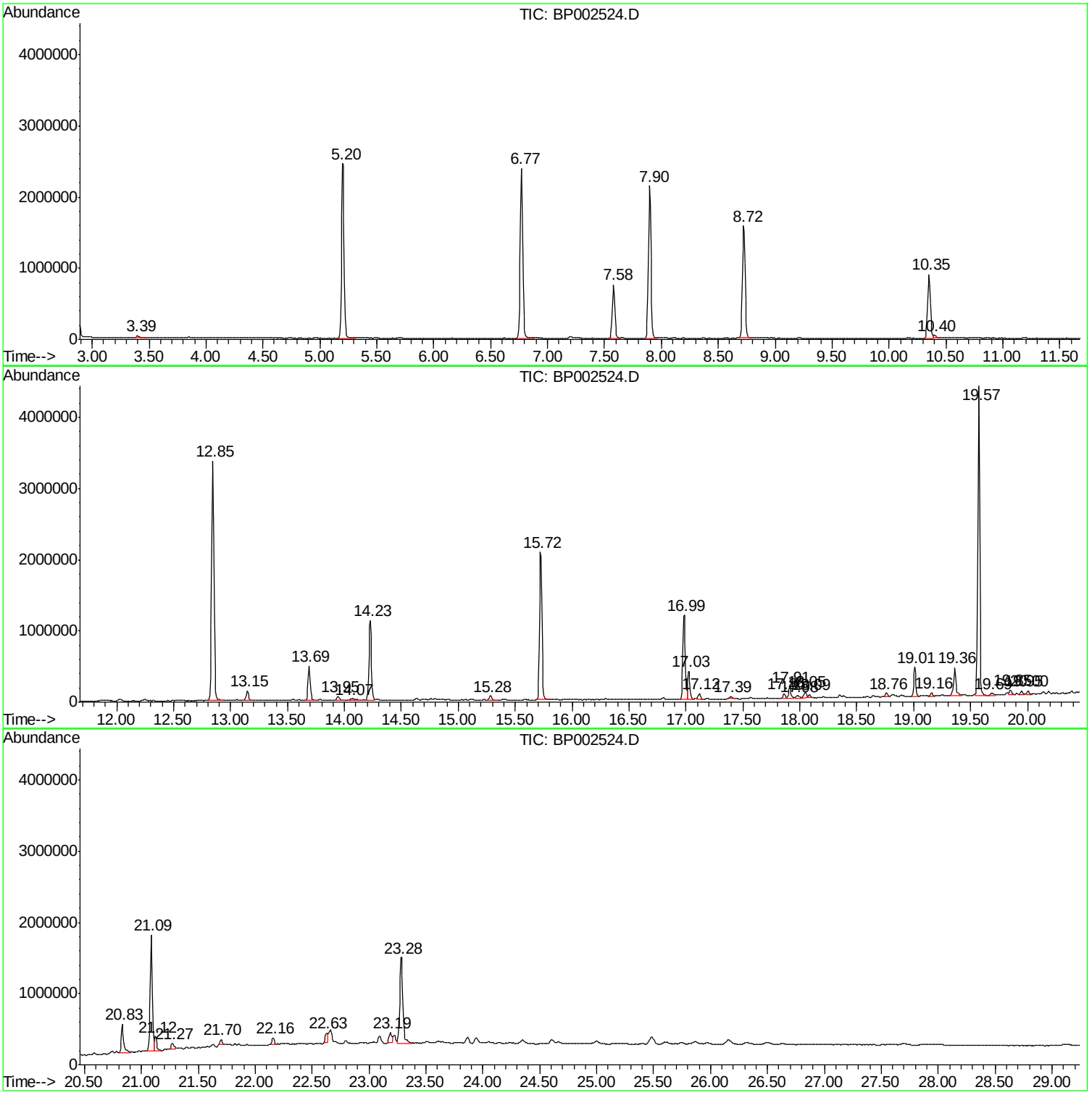
Sample : L3094-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BRENNAN-FL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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\BP062420\
Data File : BP002524.D
Acq On : 24 Jun 2020 15:53
Operator : CG/JU
Sample : L3094-01
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Instrument : BNA_P
ClientSampleId : BRENNAN-FL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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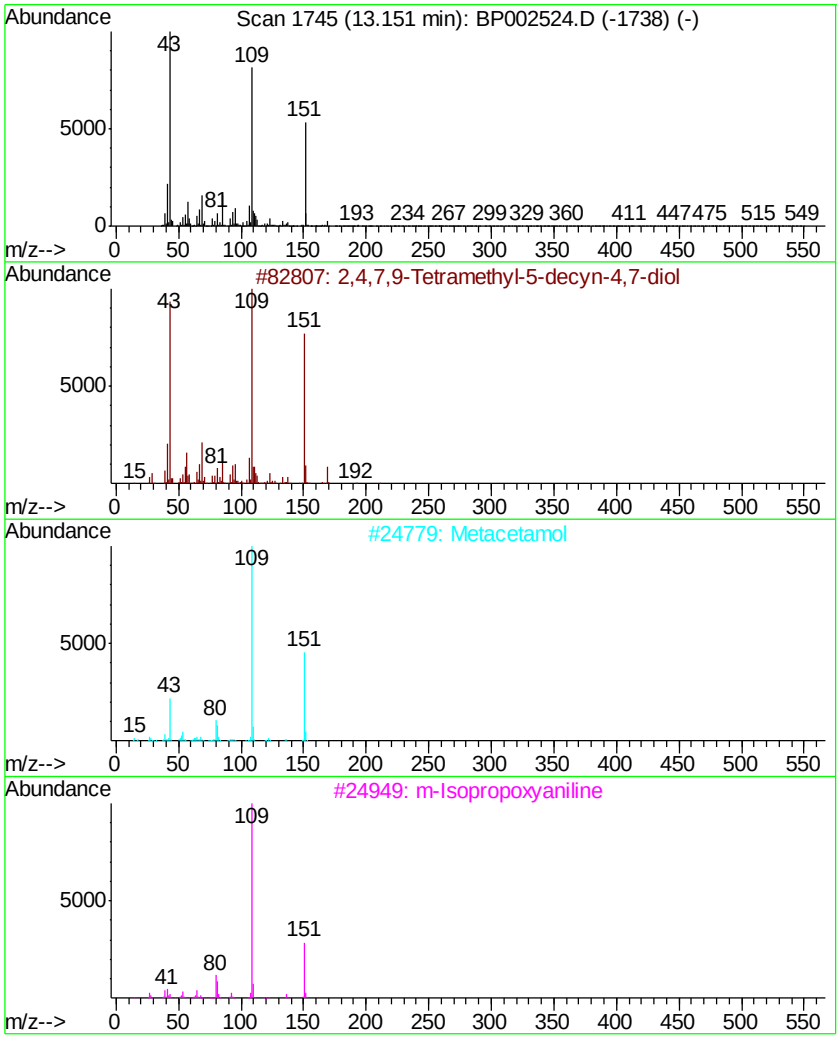
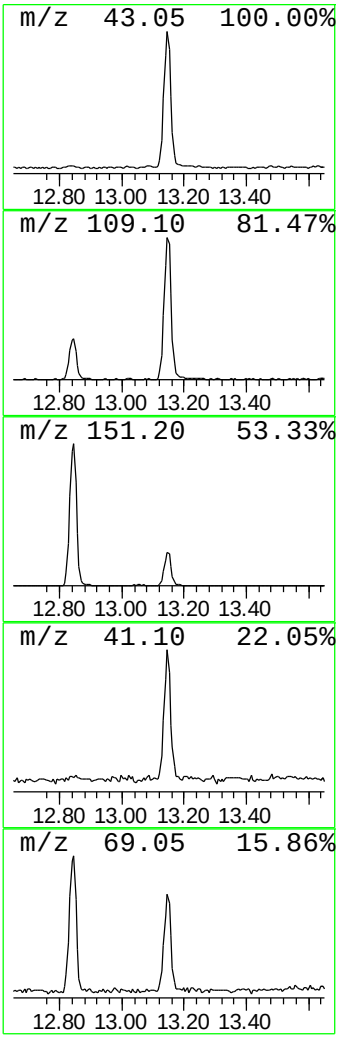
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.50 ng	214082	Acenaphthene-d10	14.23

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	Metacetamol	151	C8H9NO2	000621-42-1	59
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	45





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Instrument : BNA_P
ClientSampleId : BRENNAN-FL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
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TIC Library : C:\DATABASE\NIST11.L
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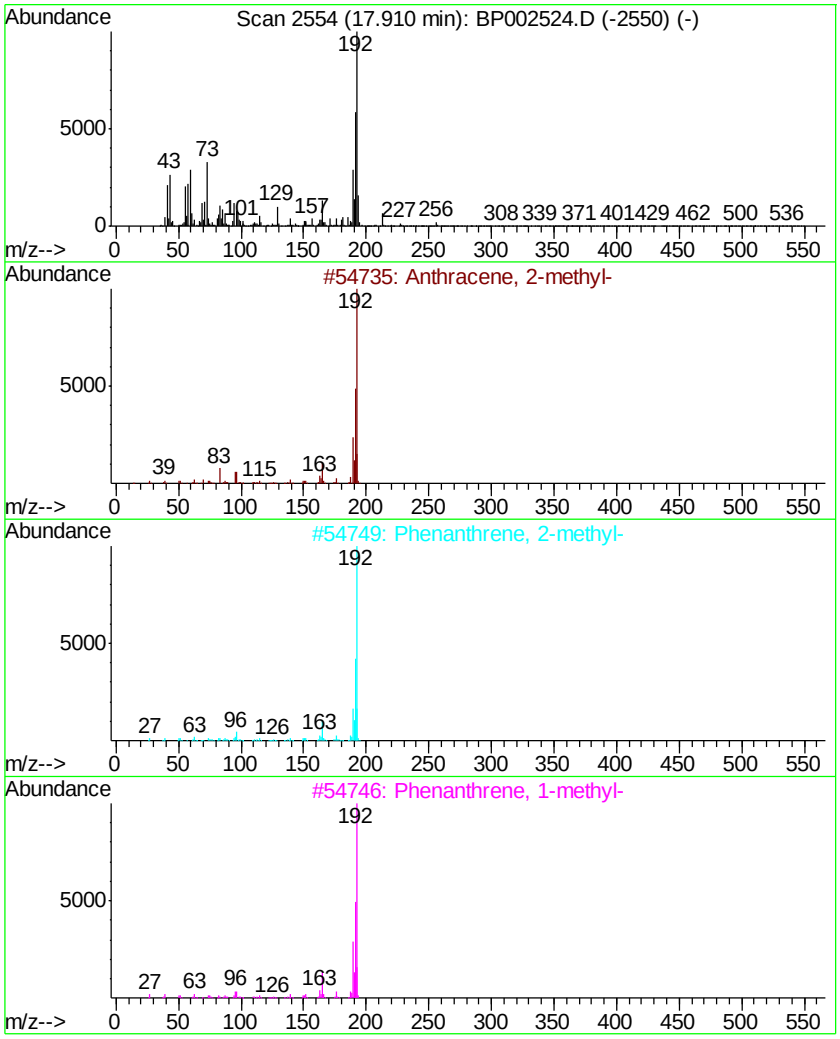
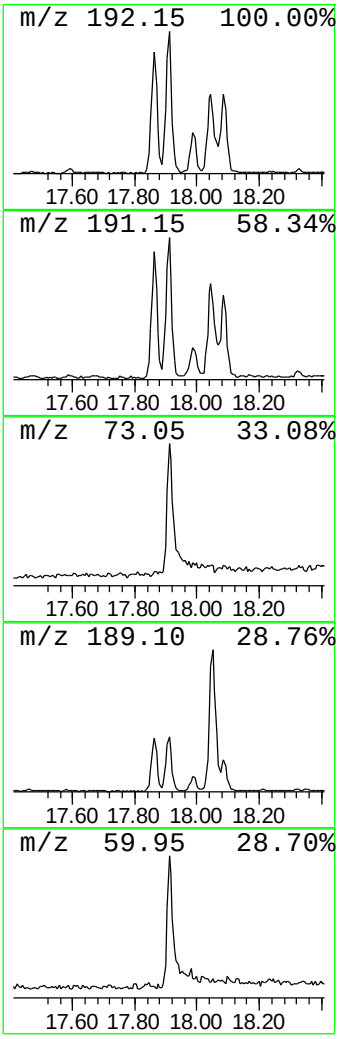
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.42 ng	212741	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

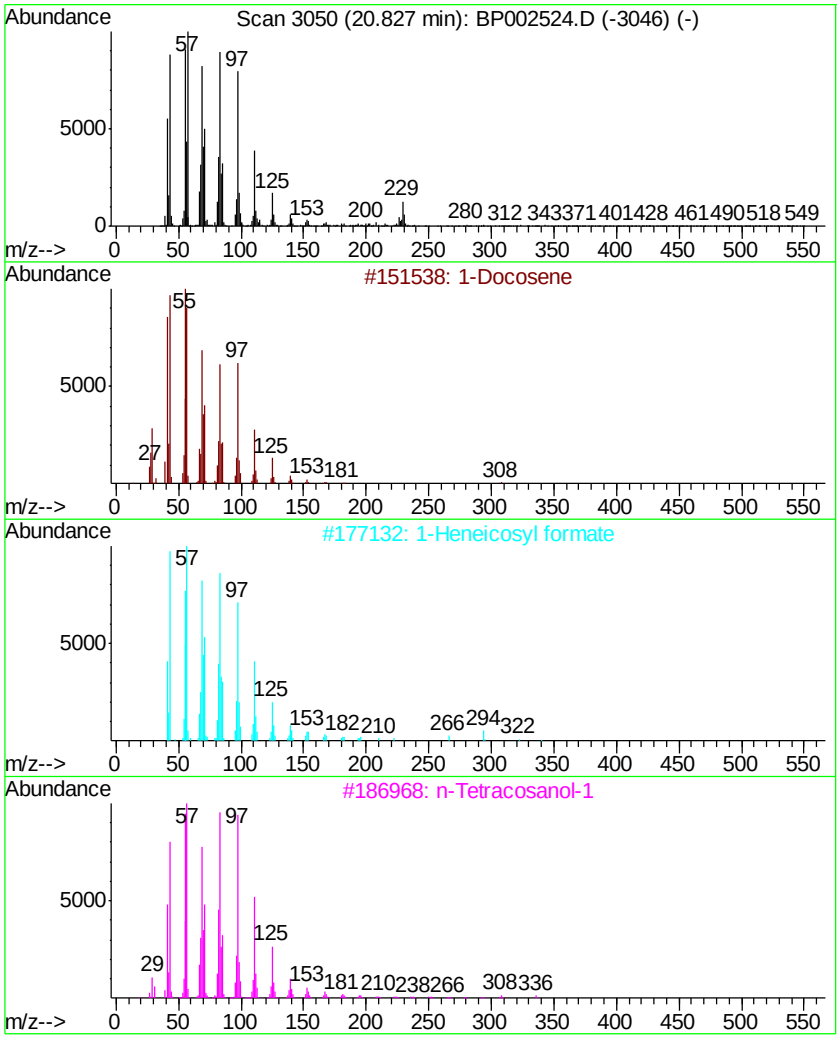
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

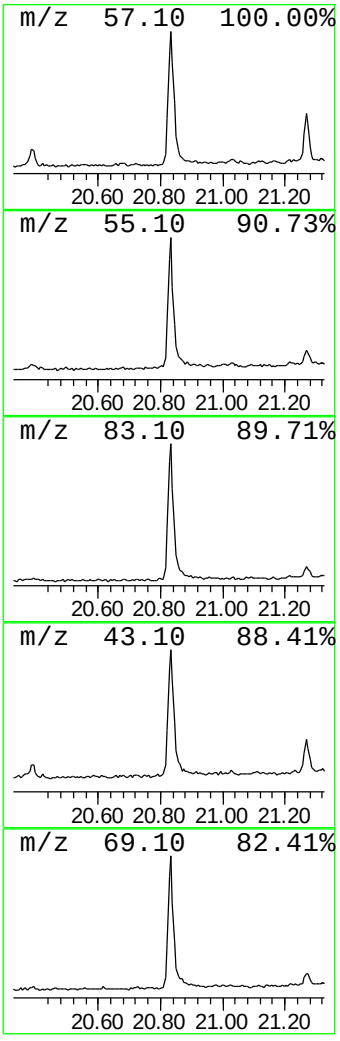
****

Peak Number 4 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.43 ng	619924	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.15	2.5	ng	214082	3	14.23	1712460	20.0
Anthracene, 2-met...	17.91	2.4	ng	212741	4	16.99	1756120	20.0
1-Docosene	20.83	5.4	ng	619924	5	21.09	2282120	20.0