LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	5.049	523	529	546	rBV	388188	820083	22.86%	2.579%
2	5.678	631	636	657	rBV	1945419	2795321	77.92%	8.792%
3	6.248	729	733	740	rVB	31790	46528	1.30%	0.146%
4	7.272	901	907	921	rBV	1980168	3040127	84.74%	9.562%
5	7.390	921	927	942	rVB	2492823	3230418	90.05%	10.161%
6	7.725	980	984	996	rVB	508202	567737	15.83%	1.786%
7	7.966	1019	1025	1035	rBV	2094806	2454476	68.42%	7.720%
8	8.625	1131	1137	1156	rBV	1431812	1944159	54.19%	6.115%
9	9.507	1279	1287	1300	rBV3	30102	77382	2.16%	0.243%
10	9.742	1322	1327	1337	rBV	670914	782974	21.83%	2.463%
11	11.519	1623	1629	1633	rBV	2811907	3587490	100.00%	11.284%
12	12.207	1742	1746	1754	rVB	172816	196925	5.49%	0.619%
13	12.572	1803	1808	1812	rBV2	665020	817394	22.78%	2.571%
14	13.419	1948	1952	1958	rVB	49017	57313	1.60%	0.180%
15	13.866	2022	2028	2043	rVV	1417509	1994103	55.58%	6.272%
16	14.189	2079	2083	2086	rBV	59288	69260	1.93%	0.218%
17	14.924	2202	2208	2211	rBV	30968	36143	1.01%	0.114%
18	14.971	2211	2216	2220	rVV	656439	789145	22.00%	2.482%
19	15.007	2220	2222	2228	rVB	46533	52397	1.46%	0.165%
20	15.942	2377	2381	2392	rBV2	187424	221422	6.17%	0.696%
21	16.748	2515	2518	2523	rVB	111224	121990	3.40%	0.384%
22	17.030	2561	2566	2567	rBV3	48058	62733	1.75%	0.197%
23	17.054	2567	2570	2575	rVB	116982	137477	3.83%	0.432%
24	17.301	2606	2612	2616	rBV2	2226262	2625635	73.19%	8.259%
25	18.083	2741	2745	2751	rBV	57788	63927	1.78%	0.201%
26	18.554	2820	2825	2833	rBV	95282	184777	5.15%	0.581%
27	18.636	2833	2839	2843	rVV	576889	712725	19.87%	2.242%
28	18.665	2843	2844	2848	rVV2	62382	69998	1.95%	0.220%
29	18.701	2848	2850	2856	rVB	40567	44977	1.25%	0.141%
30	19.336	2954	2958	2960	rBV2	56787	70726	1.97%	0.222%
31	19.518	2985	2989	2994	rBV2	76089	114501	3.19%	0.360%
32	19.665	3010	3014	3017	rBV2	28627	41760	1.16%	0.131%
33	19.777	3029	3033	3038	rVB	600453	631301	17.60%	1.986%
34	19.859	3043	3047	3050	rBV2	72746	77540	2.16%	0.244%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.895	3050	3053	3057	rBV	54176	78120	2.18%	0.246%
36	20.059	3077	3081	3085	rBV	199163	233785	6.52%	0.735%
37	20.100	3085	3088	3099	rVB6	73388	183056	5.10%	0.576%
38	20.200	3100	3105	3110	rBV2	127662	173505	4.84%	0.546%
39	20.248	3110	3113	3116	rBV	49515	55901	1.56%	0.176%
40	20.300	3117	3122	3126	rBV	480019	567608	15.82%	1.785%
41	20.477	3149	3152	3156	rVB5	29980	40577	1.13%	0.128%
42	20.577	3166	3169	3176	rVB4	47199	57980	1.62%	0.182%
43	20.783	3200	3204	3209	rBV	130853	187321	5.22%	0.589%
44	20.865	3210	3218	3228	rVB5	92594	298500	8.32%	0.939%
45	21.218	3273	3278	3280	rBV6	22049	37107	1.03%	0.117%
46	21.312	3290	3294	3303	rVB8	38829	102622	2.86%	0.323%
47	21.453	3314	3318	3325	rVB7	36060	64346	1.79%	0.202%
48	21.606	3338	3344	3350	rBV2	34583	88529	2.47%	0.278%
49	21.706	3357	3361	3366	rVB2	52939	95070	2.65%	0.299%
50	22.100	3421	3428	3436	rBV2	90117	265076	7.39%	0.834%
51	22.465	3484	3490	3495	rBV3	172357	380388	10.60%	1.196%
52	22.924	3562	3568	3579	rVB6	74783	193279	5.39%	0.608%
53	23.759	3703	3710	3719	rVB10	55284	148844	4.15%	0.468%

Sum of corrected areas: 31792478

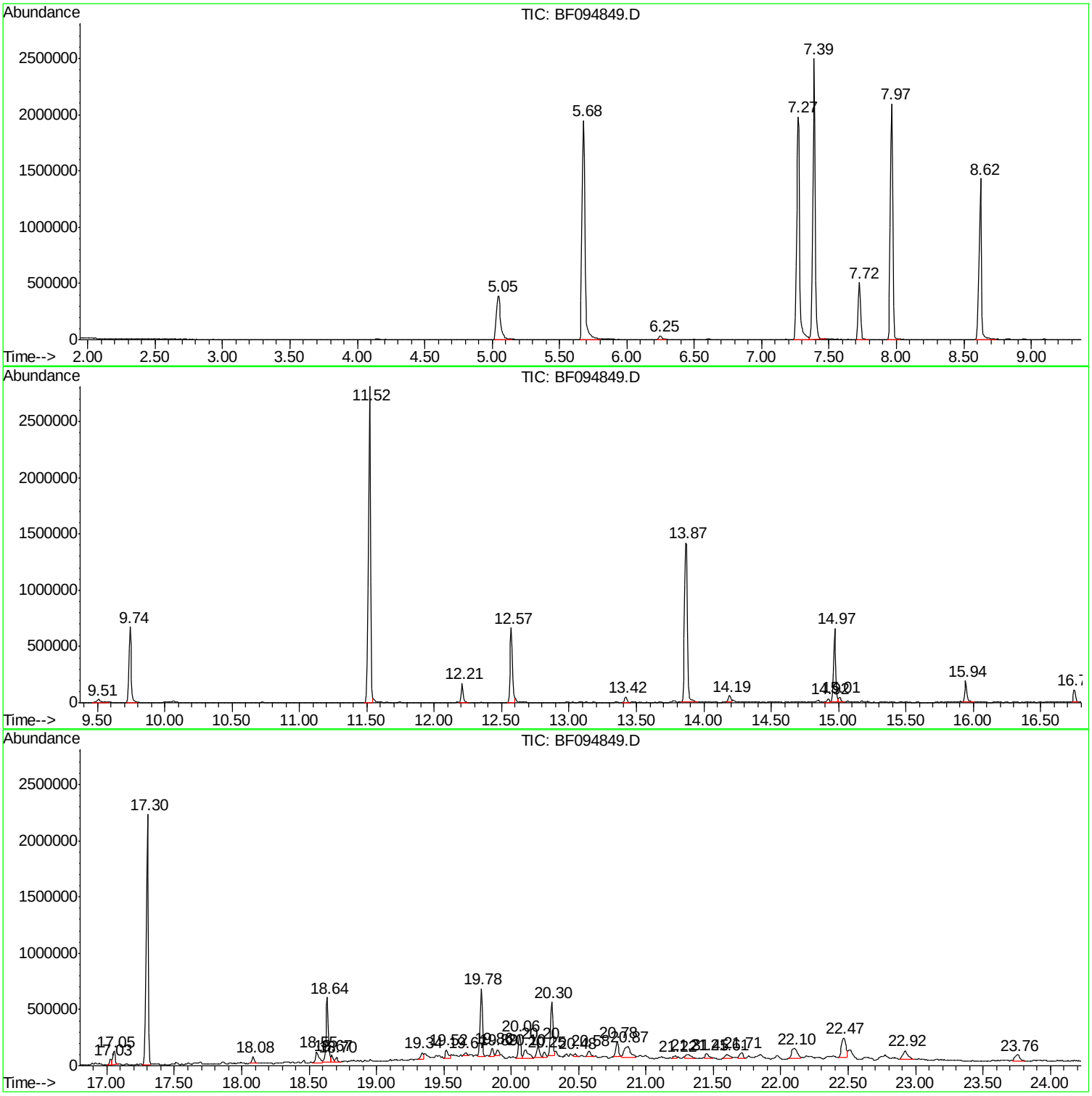
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

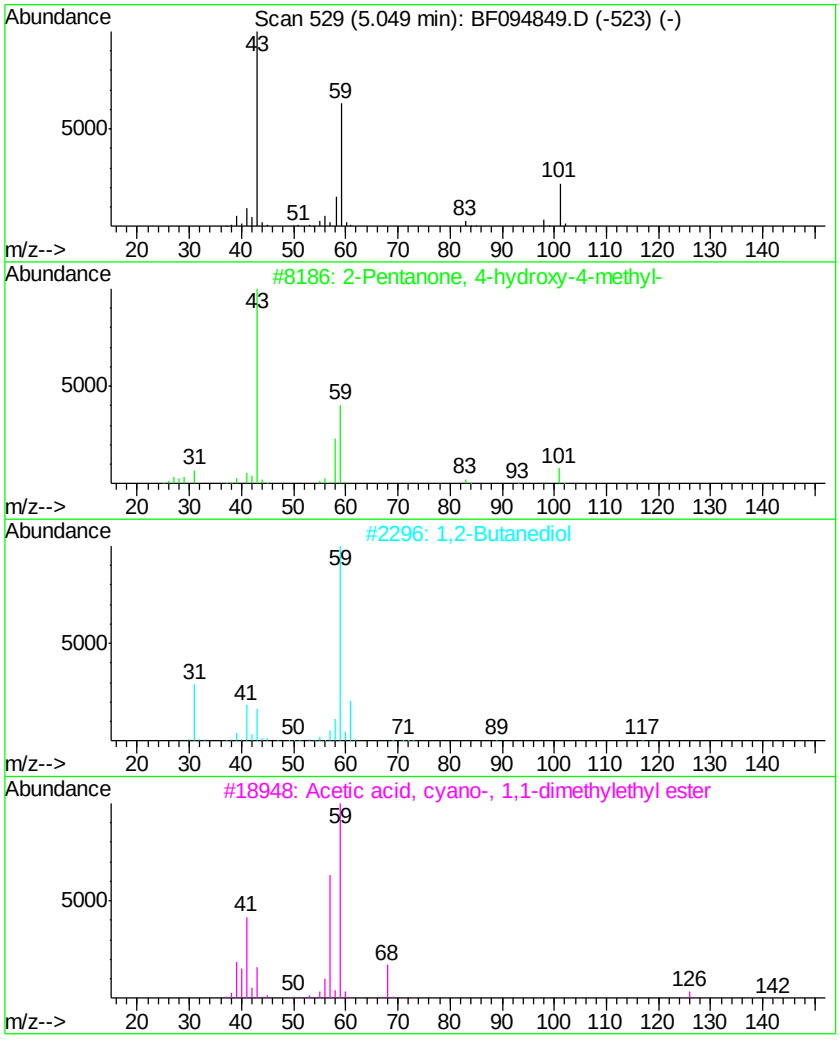
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

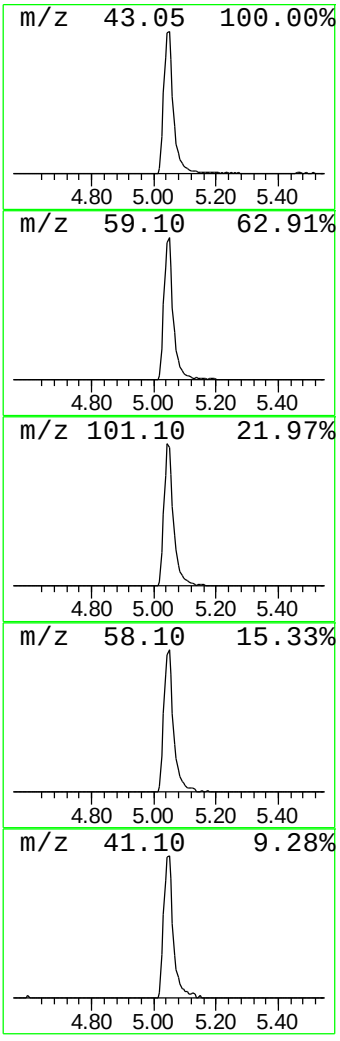
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	28.89 ng	820083	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,2-Butanediol	90	C4H10O2	000584-03-2	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

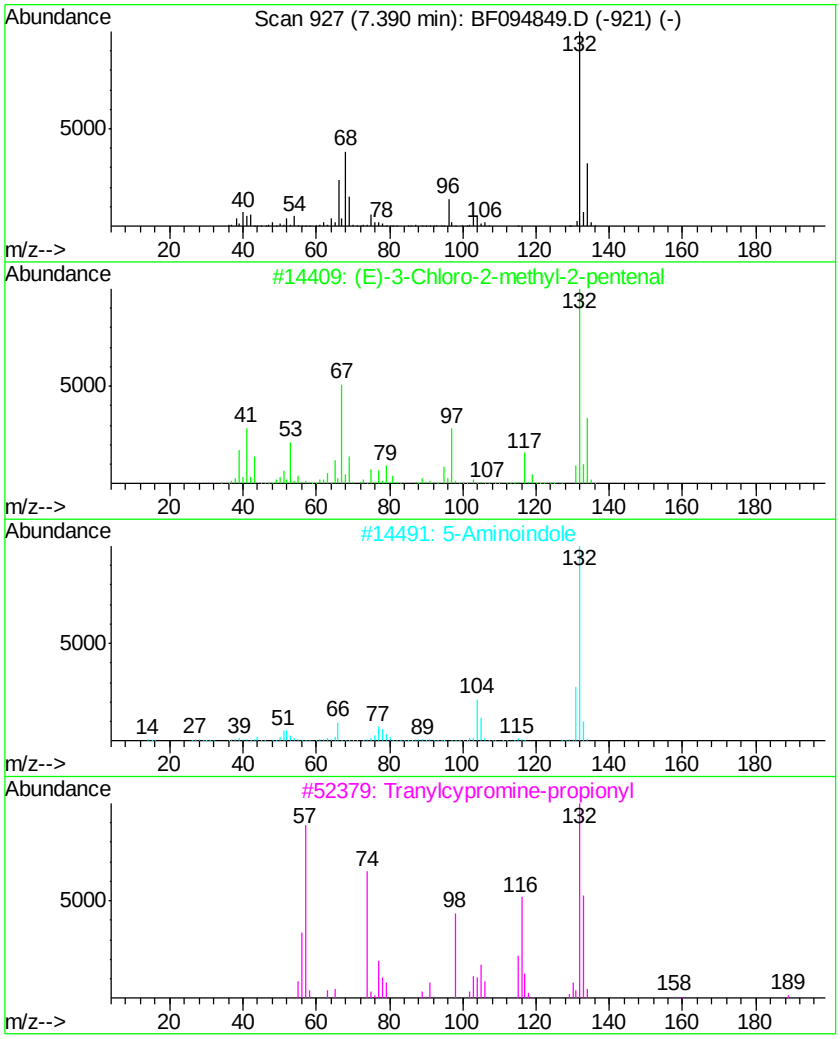
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

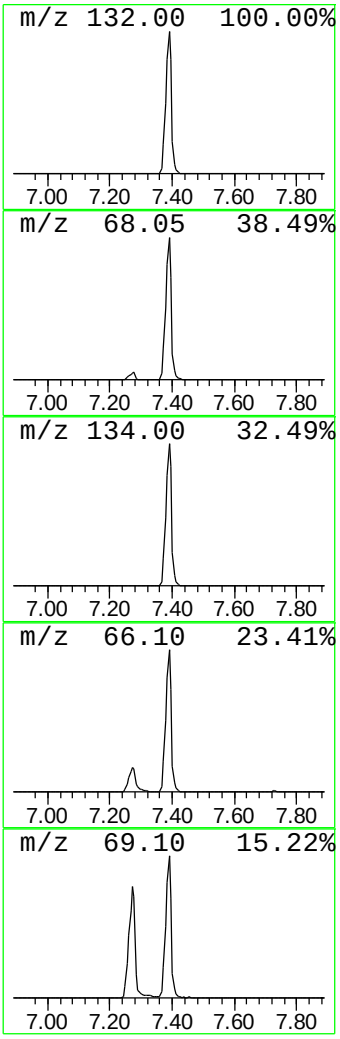
****

Peak Number 2 unknown7.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	113.80 ng	3230420	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

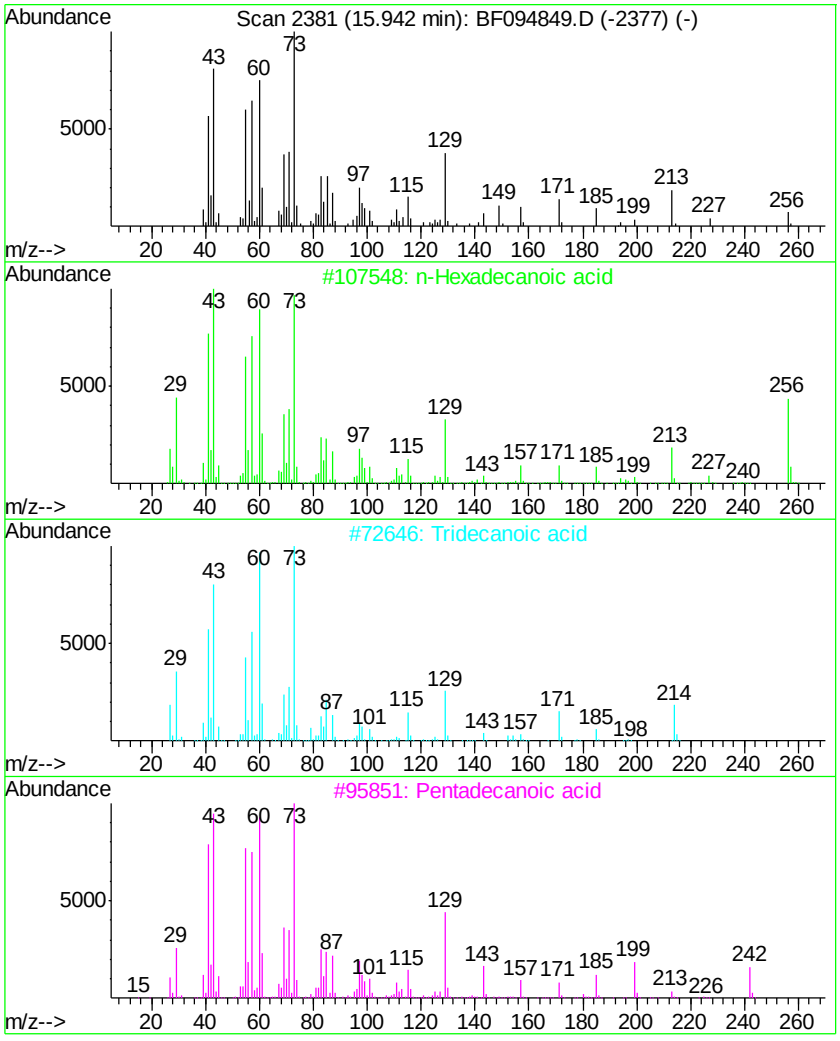
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

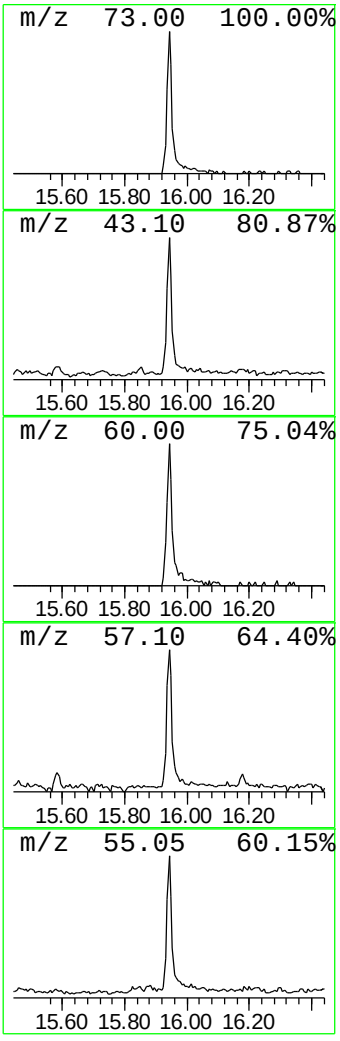
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	5.61 ng	221422	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

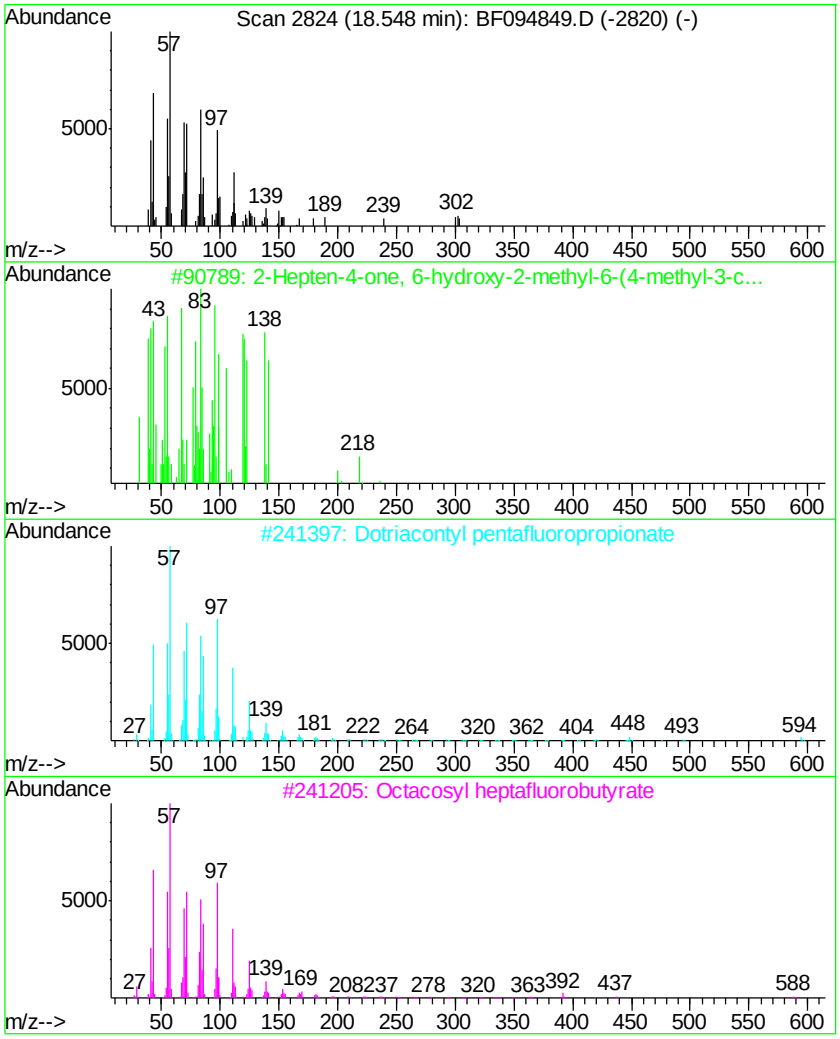
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

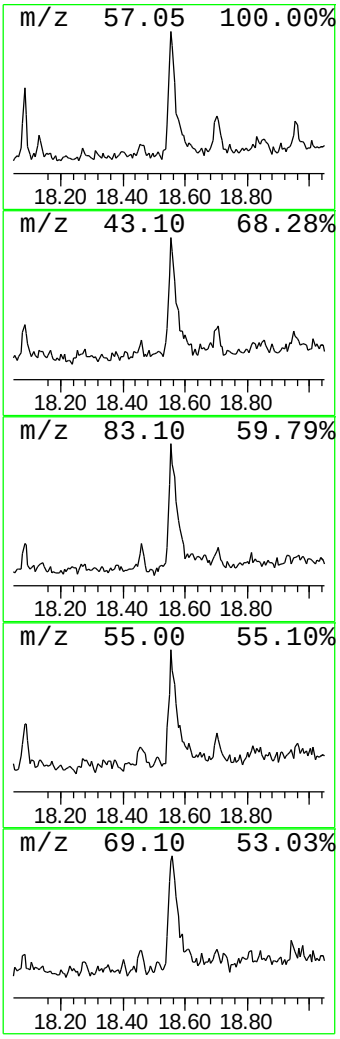
****

Peak Number 5 2-Hepten-4-one, 6-hydroxy-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	5.19 ng	184777	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hepten-4-one, 6-hydroxy-2-meth...	236	C15H24O2	038043-98-0	90
2	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	87
4	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	83
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

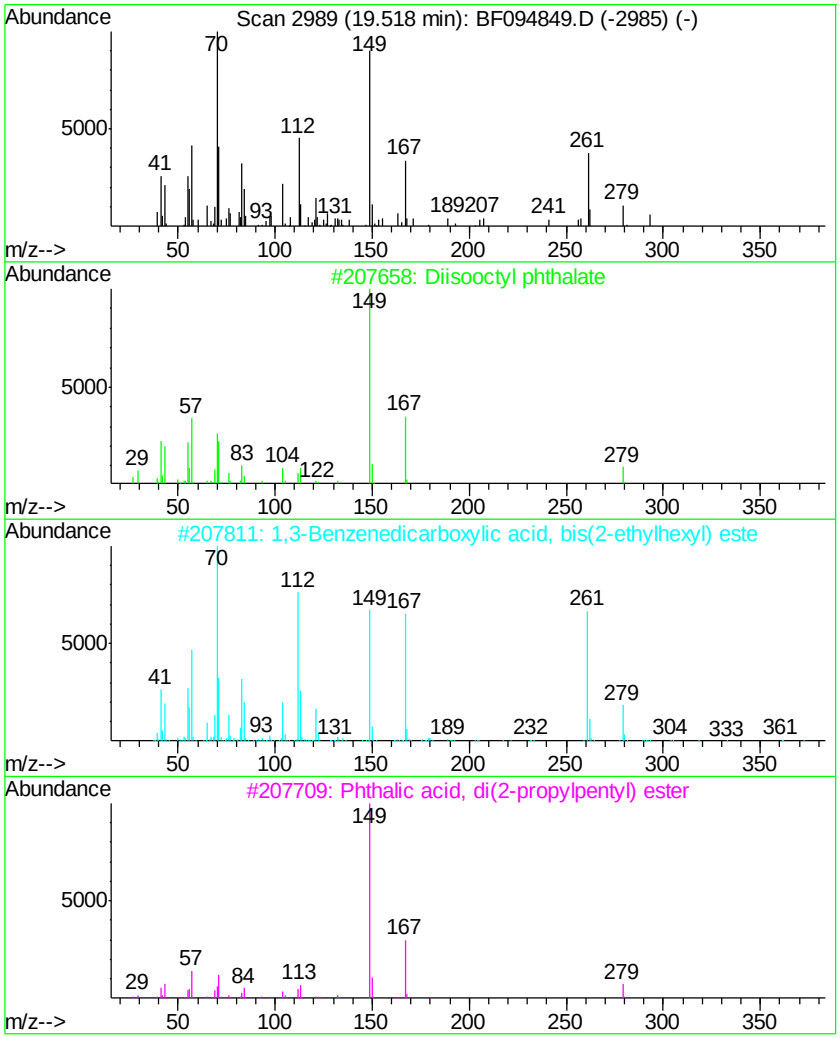
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

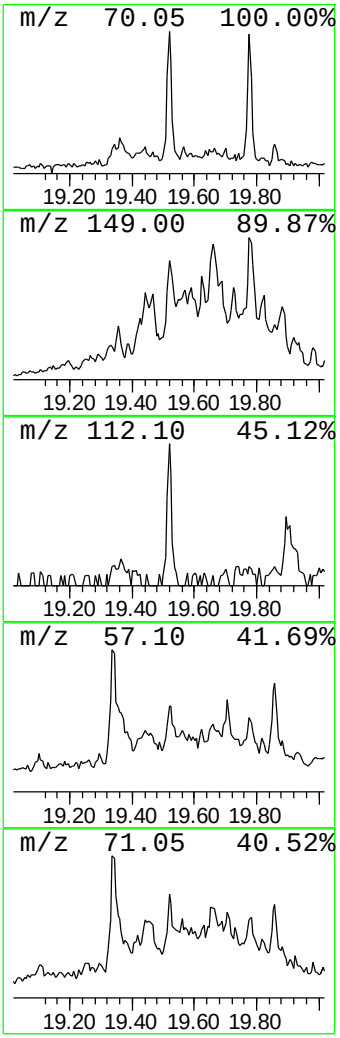
****

Peak Number 6 unknown19.52 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	4.03 ng	114501	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl phthalate	390	C24H38O4	000131-20-4	43
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
3	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	27
4	Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	22
5	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

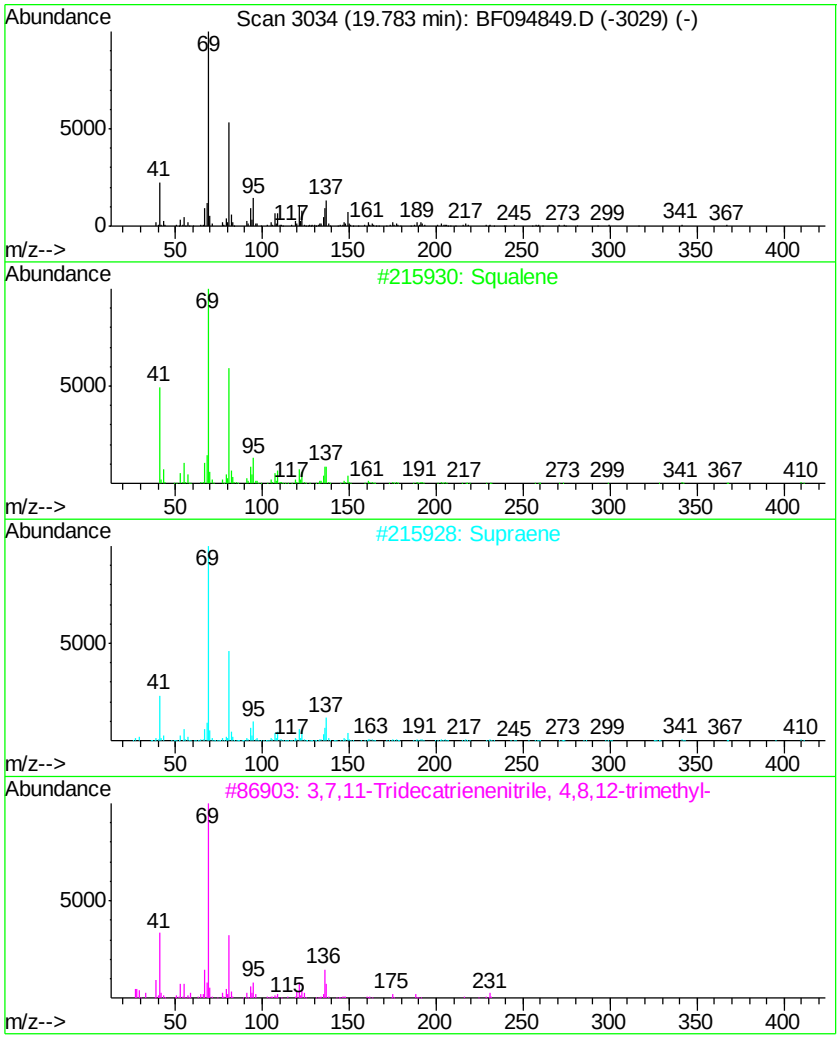
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

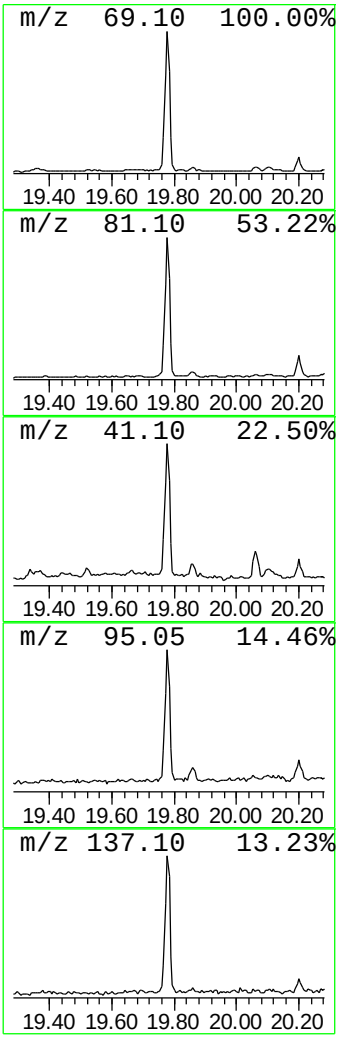
****

Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	22.24 ng	631301	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	78
4	Pentane, 1,5-dibromo-	228	C5H10Br2	000111-24-0	50
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

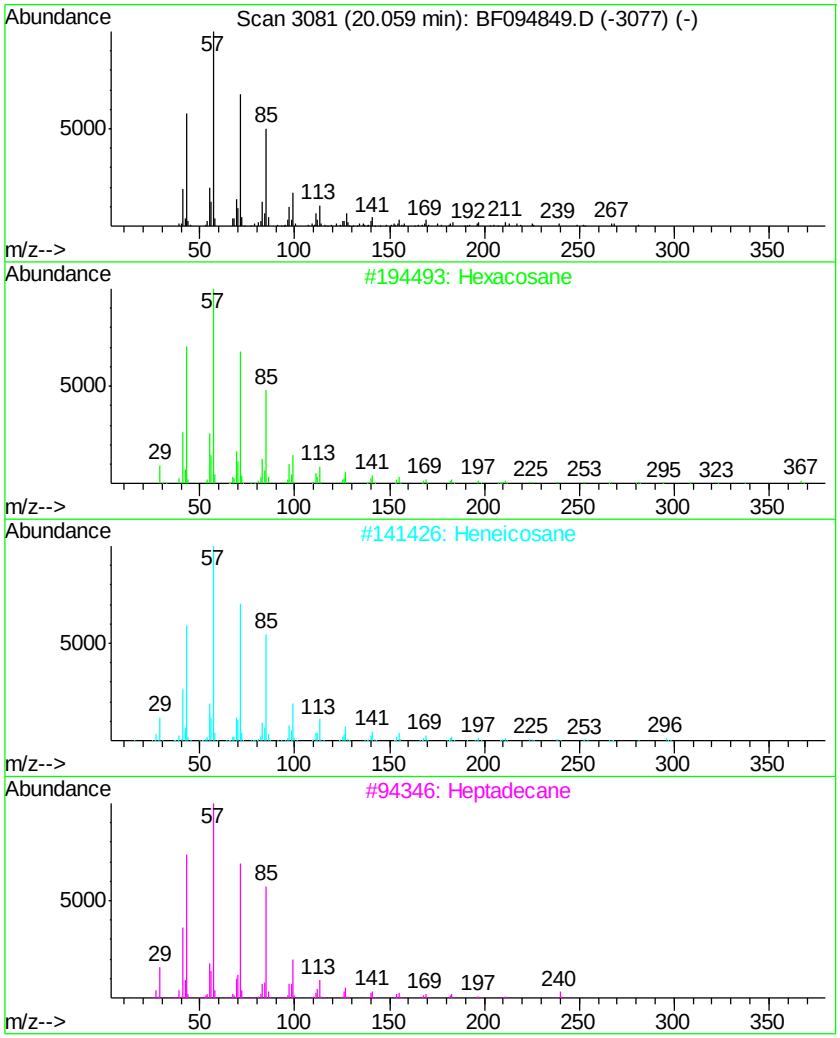
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

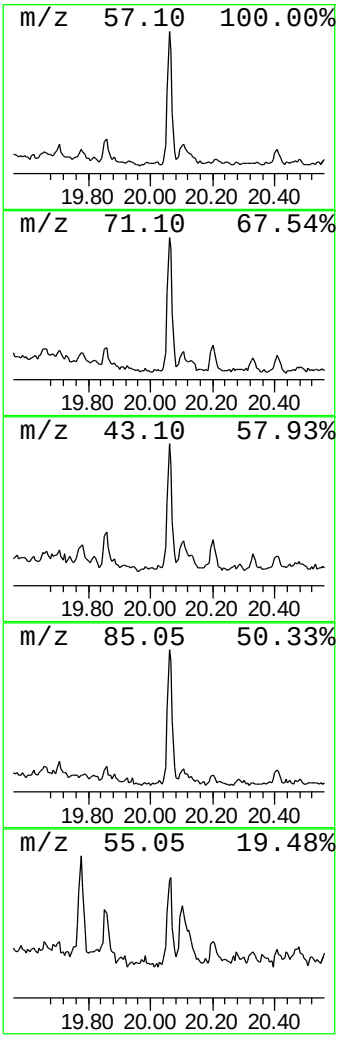
****

Peak Number 8 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	8.24 ng	233785	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

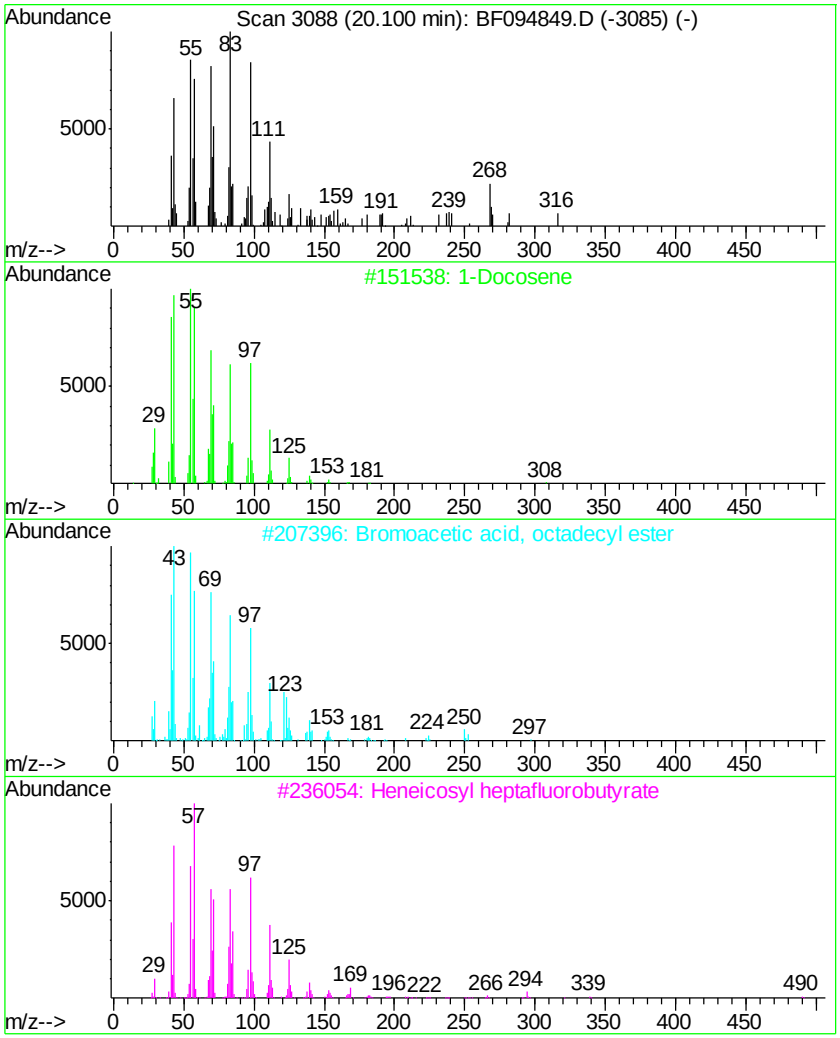
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

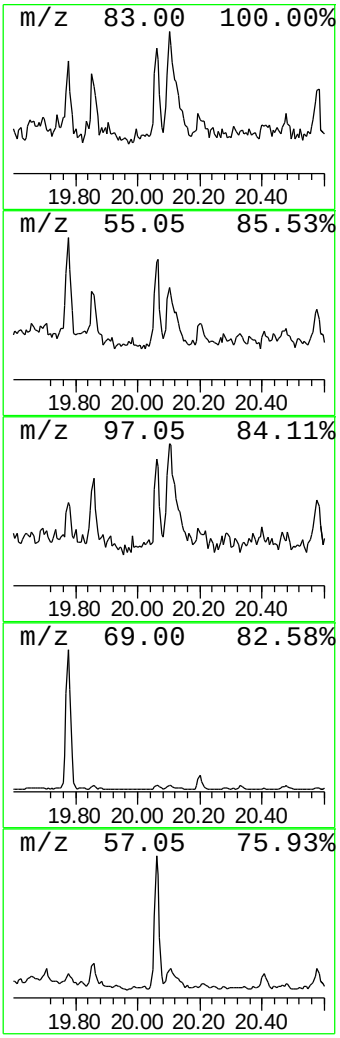
****

Peak Number 9 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	6.45 ng	183056	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	64
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	58
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	49
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	49
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

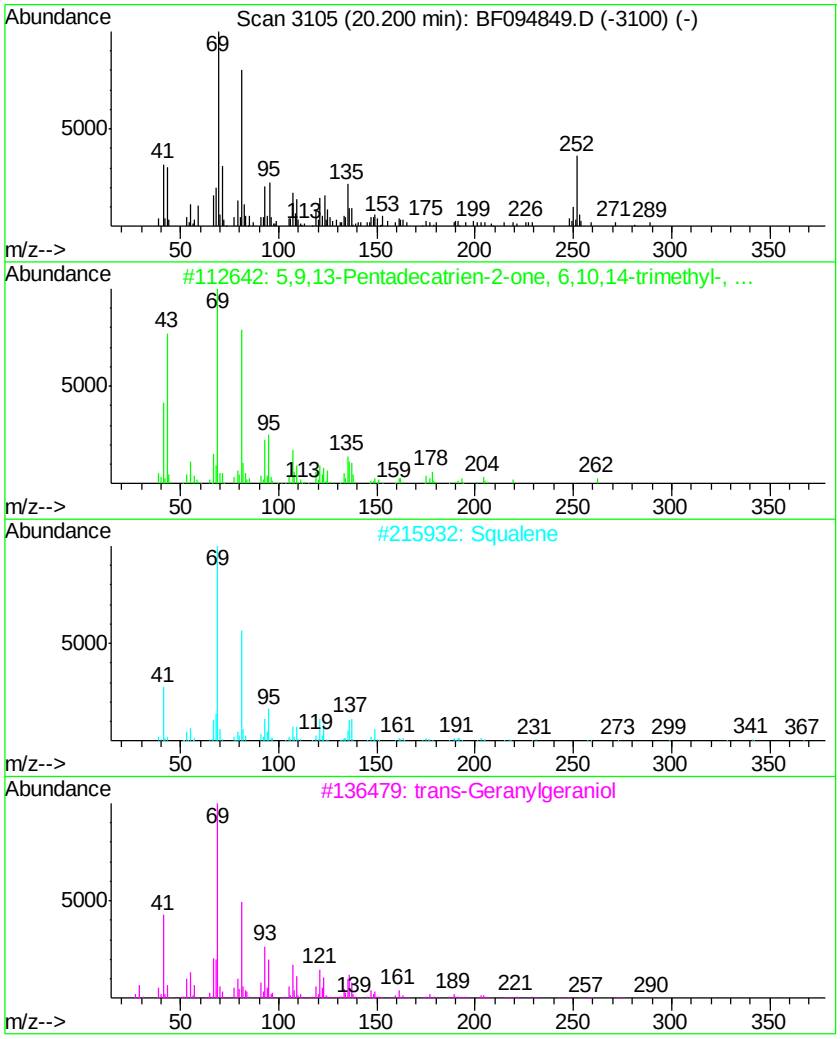
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

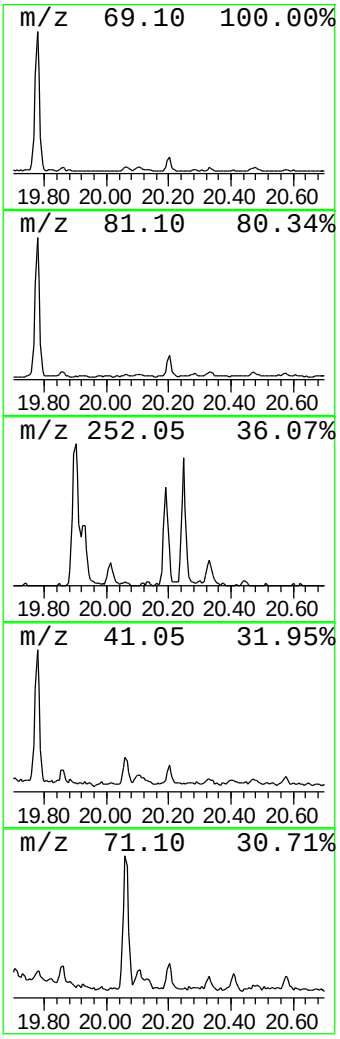
****

Peak Number 10 5,9,13-Pentadecatrien-2-one... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	6.11 ng	173505	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	74
2	Squalene	410	C30H50	000111-02-4	53
3	trans-Geranylgeraniol	290	C20H34O	024034-73-9	46
4	6,10,14,18,22-Tetracosapentaen-2...	506	C30H51BrO	065746-05-6	43
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

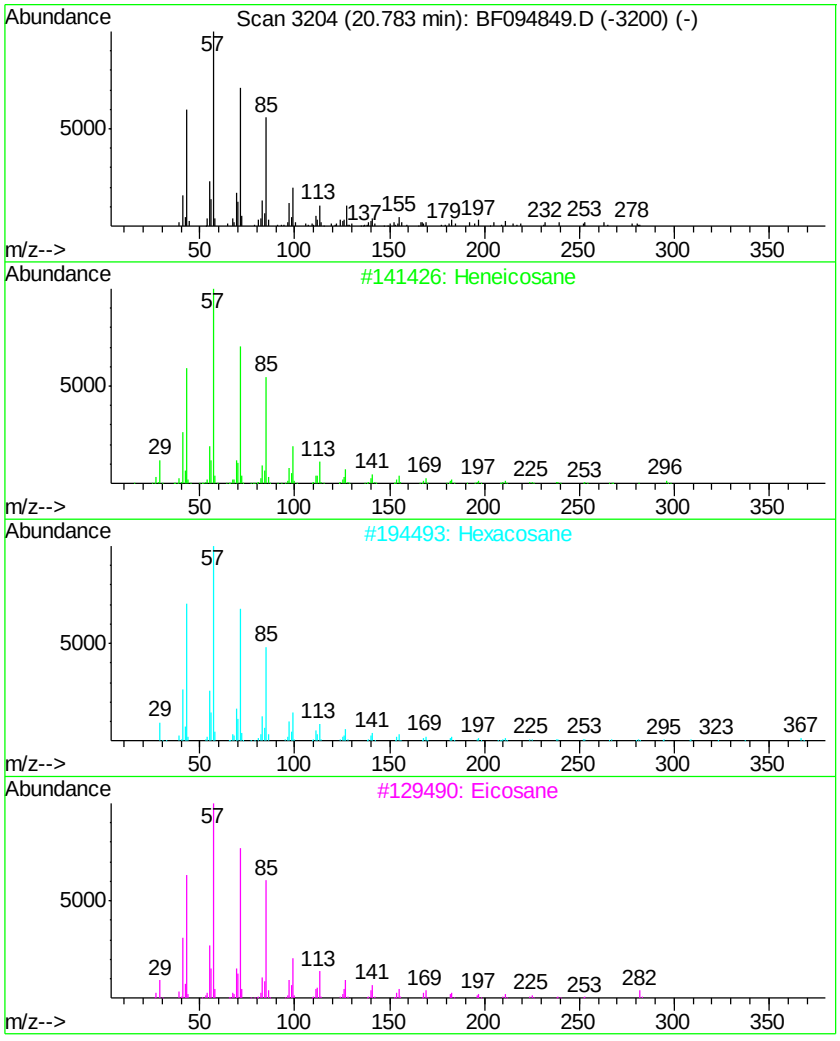
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

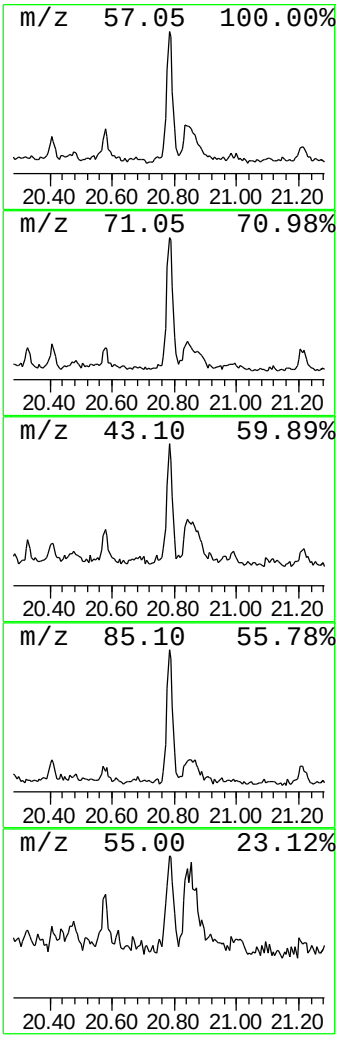
****

Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	6.60 ng	187321	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

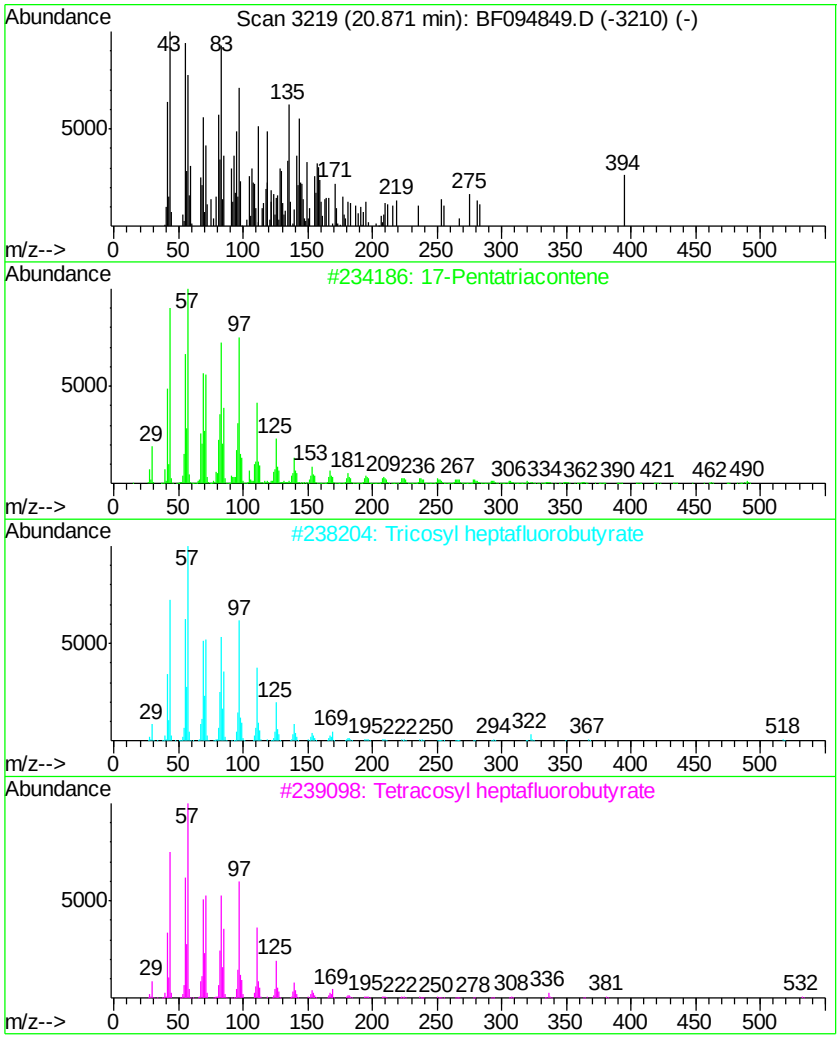
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

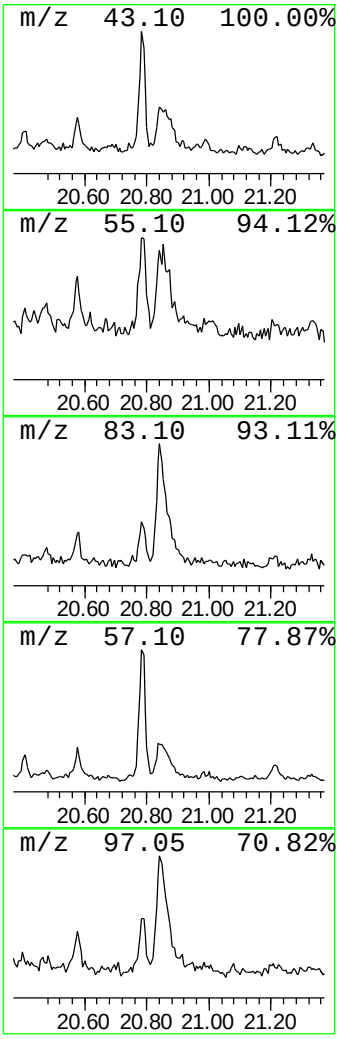
****

Peak Number 12 unknown20.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	10.52 ng	298500	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	43
2	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	38
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	38
4	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	38
5	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	30





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

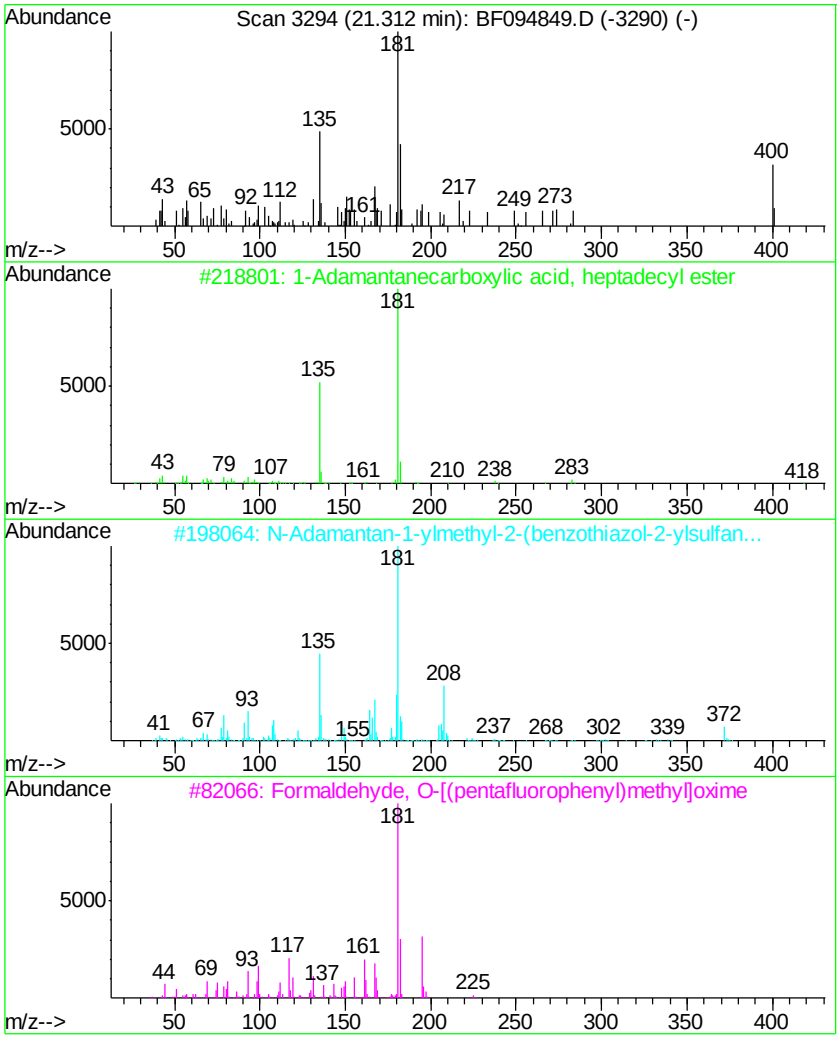
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

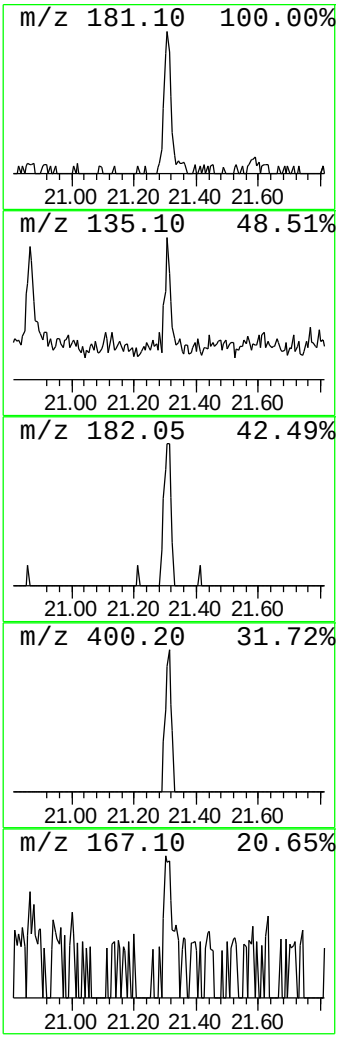
****

Peak Number 13 unknown21.31 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.62 ng	102622	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanecarboxylic acid, hep...	418	C28H50O2	079676-91-8	43
2	N-Adamantan-1-ylmethyl-2-(benzot...	372	C20H24N2OS2	1000295-33-2	40
3	Formaldehyde, O-[(pentafluorophe...	225	C8H4F5NO	086356-73-2	38
4	1-Adamantanecarboxylic acid, und...	334	C22H38O2	095221-81-1	38
5	9H-Xanthene	182	C13H10O	000092-83-1	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

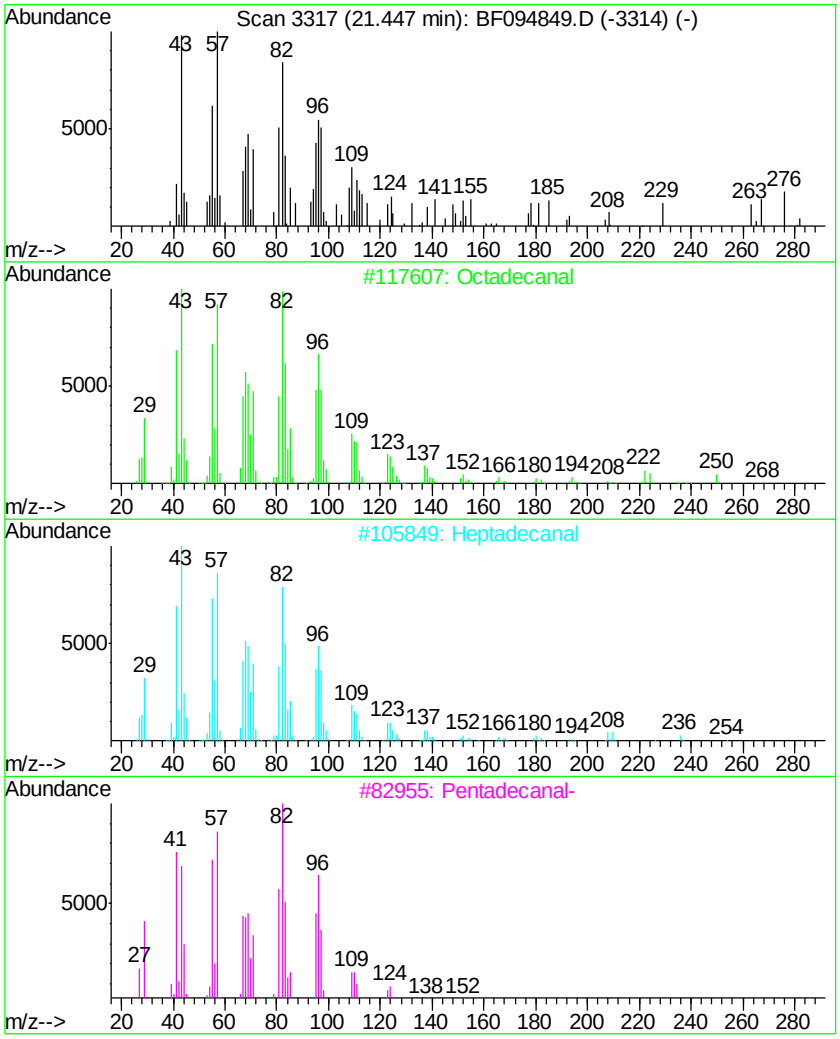
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

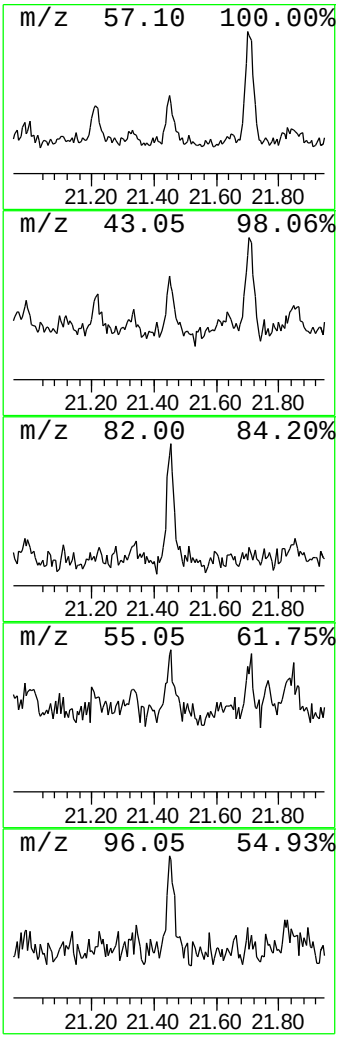
****

Peak Number 14 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.27 ng	64346	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	70
2	Heptadecanal	254	C17H34O	1000376-70-0	58
3	Pentadecanal-	226	C15H30O	002765-11-9	58
4	1,12-Dodecanediol	202	C12H26O2	005675-51-4	50
5	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

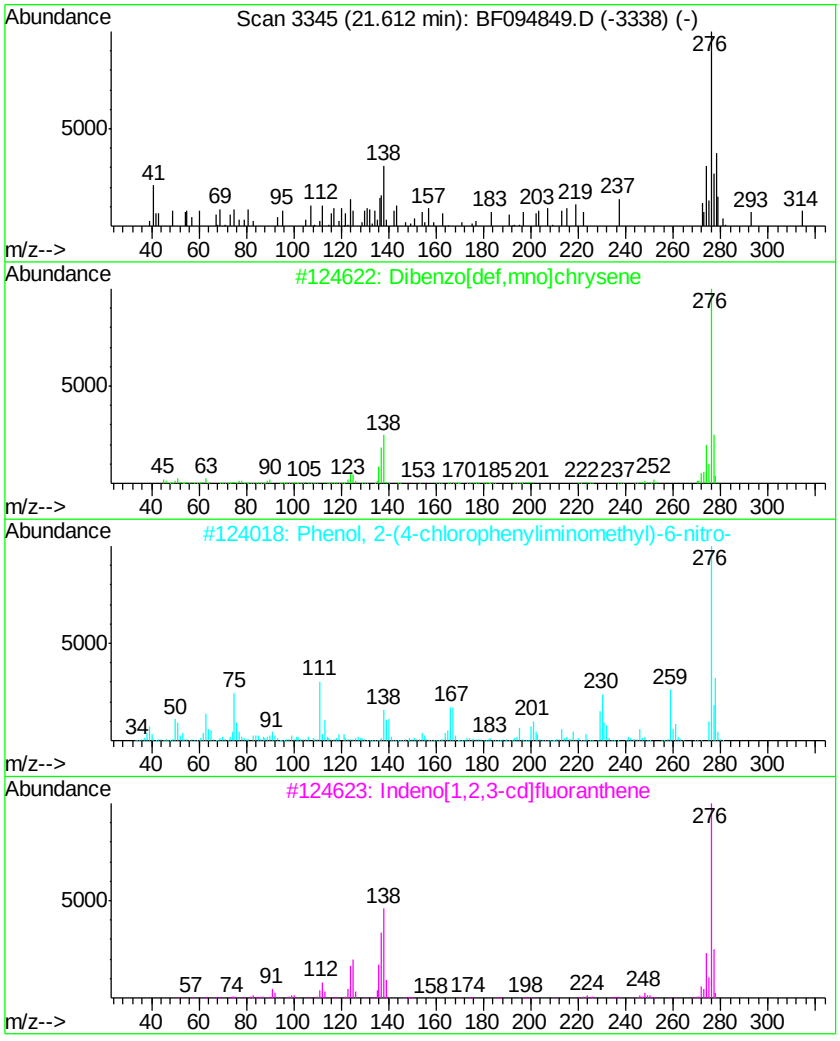
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

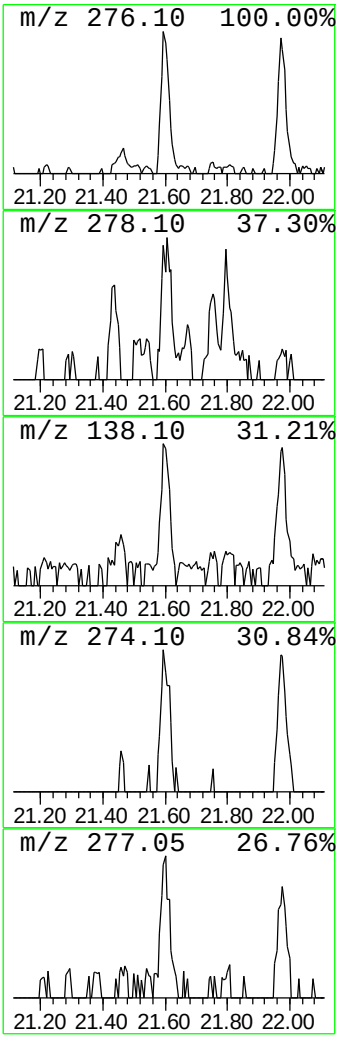
****

Peak Number 15 Dibenzo[def,mno]chrysene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	3.12 ng	88529	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	58
2	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	53
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	53
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	53
5	2-Chloro-7-methoxyphenazine 5,10...	276	C13H9ClN2O3	023677-04-5	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

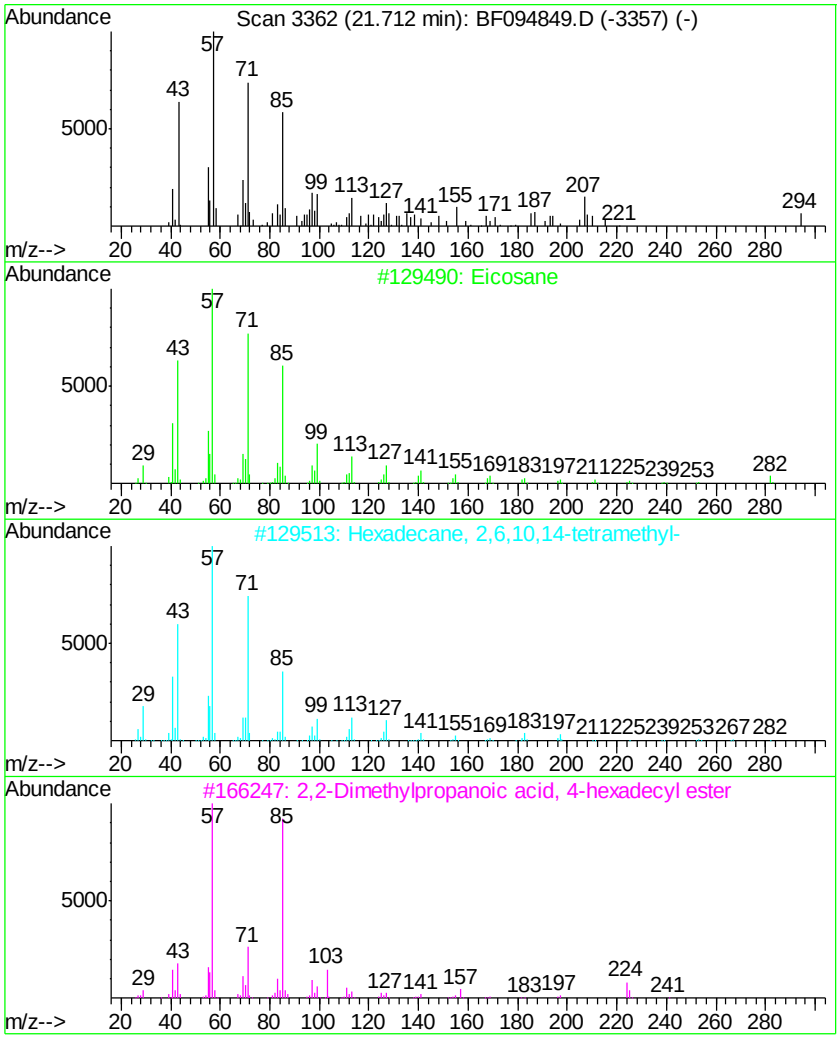
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

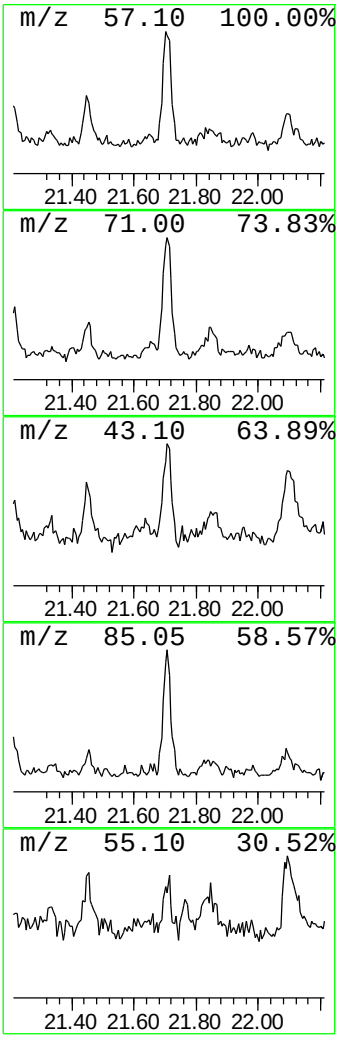
****

Peak Number 16 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	3.35 ng	95070	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
3	2,2-Dimethylpropanoic acid, 4-he...	326	C21H42O2	1000282-85-5	43
4	3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	43
5	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

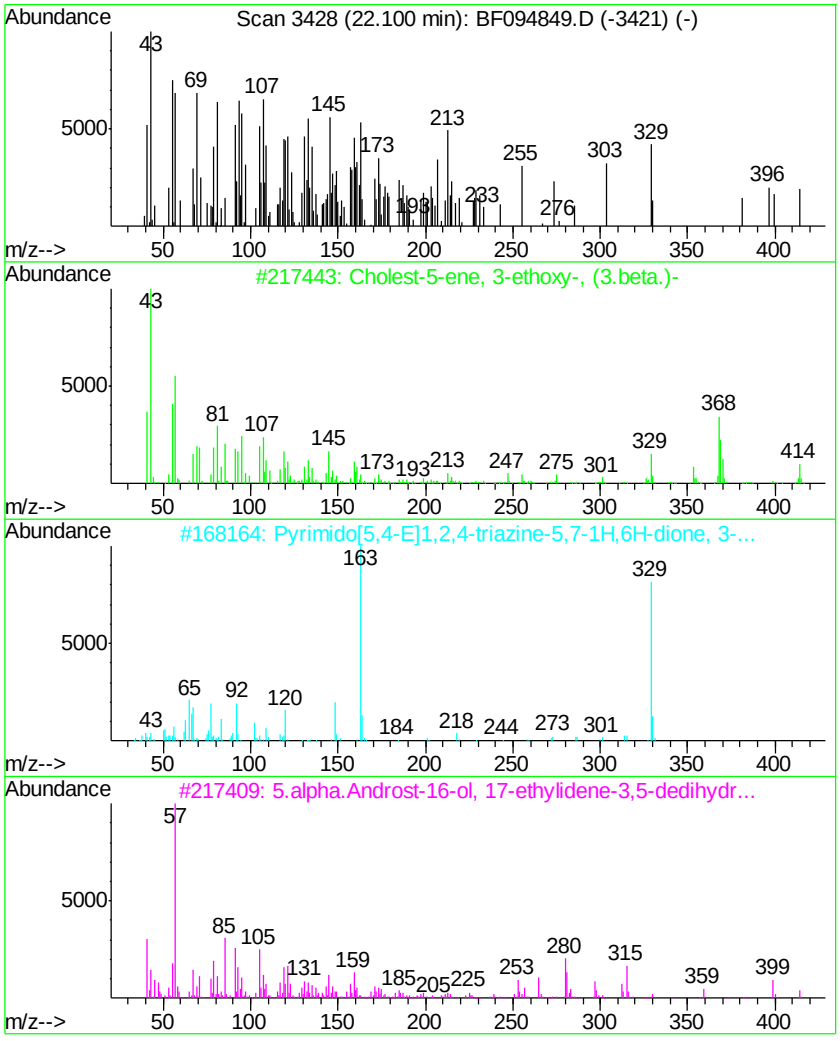
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

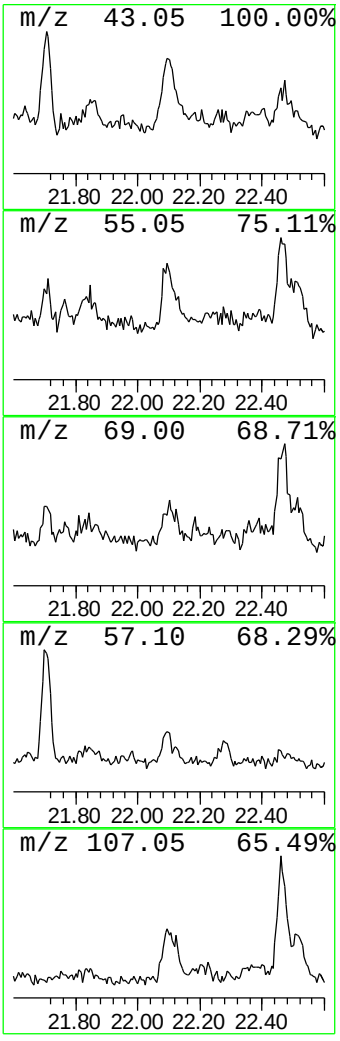
****

Peak Number 17 unknown22.10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	9.34 ng	265076	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	18
2	Pyrimido[5,4-E]1,2,4-triazine-5,...	329	C15H15N5O4	032502-16-2	11
3	5.alpha.Androst-16-ol, 17-ethyli...	414	C27H42O3	1000124-58-6	9
4	2,2'-Bi-1,3,2-dioxaphosphorinane...	298	C10H20O6P2	016368-06-2	9
5	Oxalamide, N-(2,3-dichlorophenyl...	364	C18H18Cl2N2O2	1000303-74-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

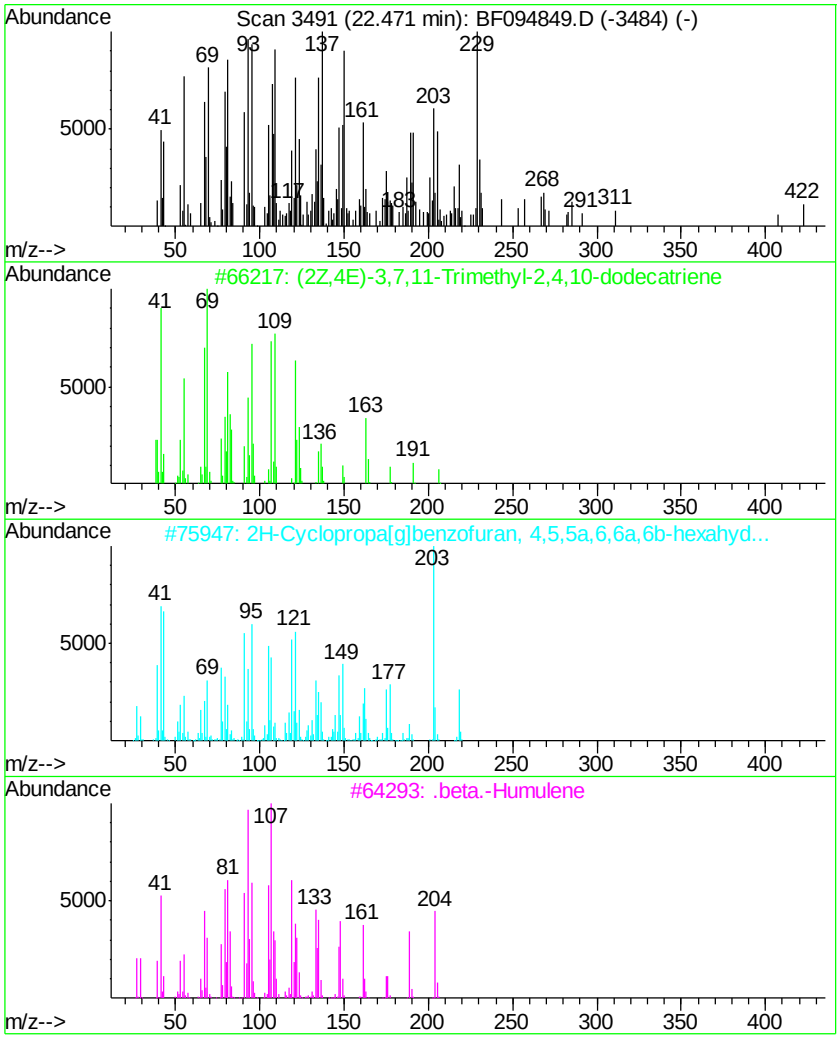
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

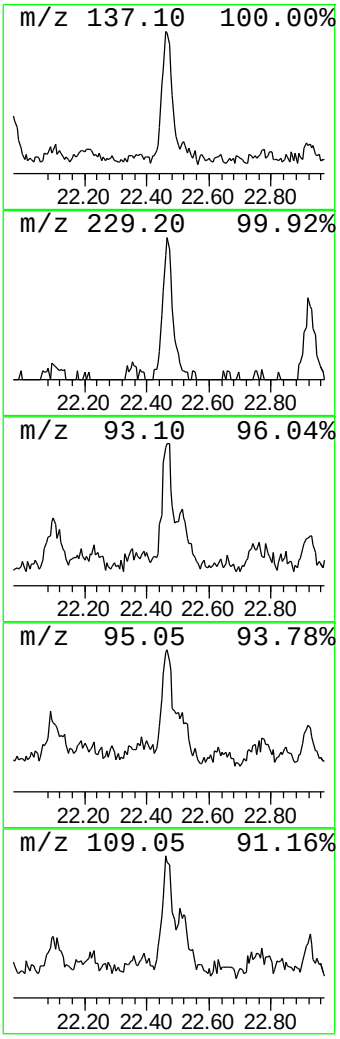
****

Peak Number 18 (2Z,4E)-3,7,11-Trimethyl-2,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	13.40 ng	380388	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	51
2	2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	45
3	.beta.-Humulene	204	C15H24	000116-04-1	44
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	40
5	Tricyclo[4.3.1.1(3,8)]undecane	150	C11H18	000281-46-9	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

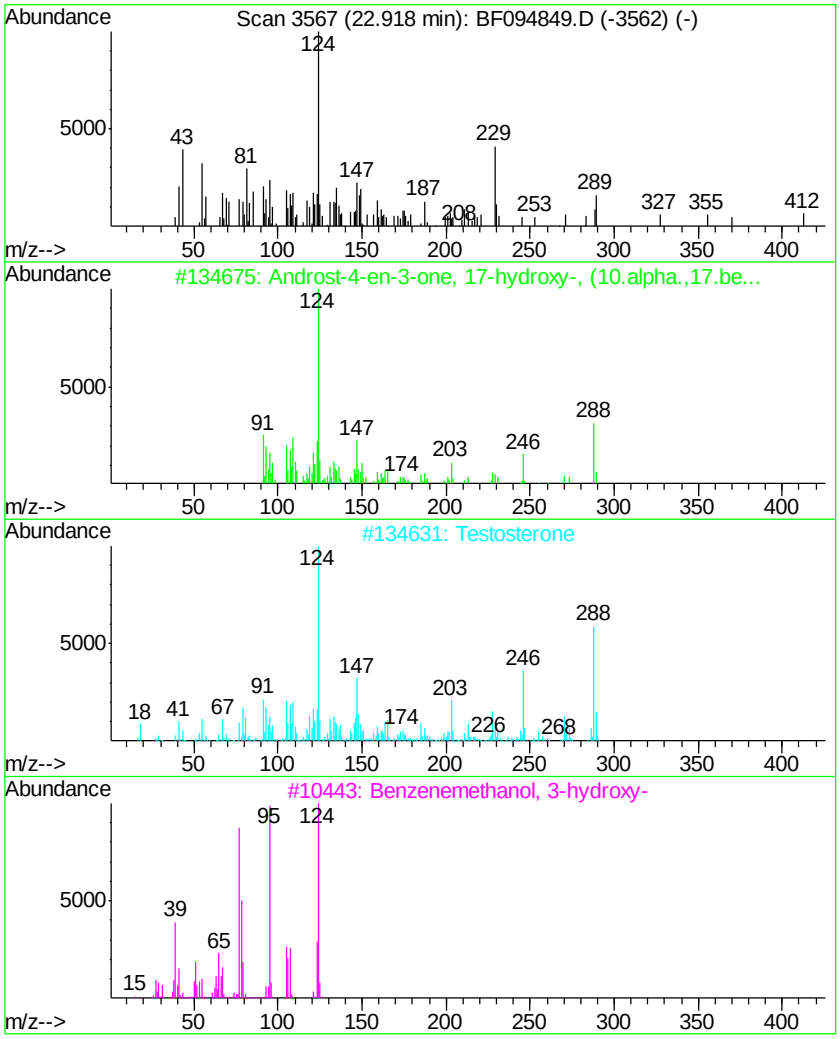
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

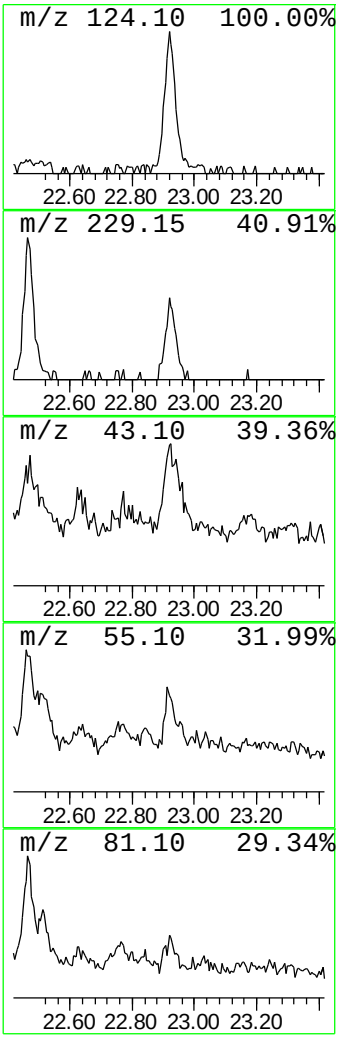
****

Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	6.81 ng	193279	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	78
2	Testosterone	288	C19H28O2	000058-22-0	49
3	Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	38
4	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	38
5	2,2-Dimethylpropanoic acid, 4-me...	208	C12H16O3	1000308-04-2	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

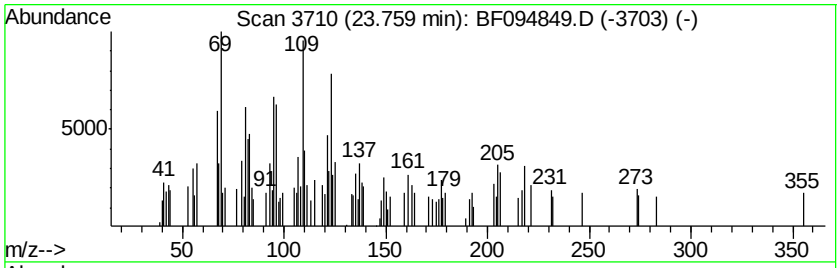
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

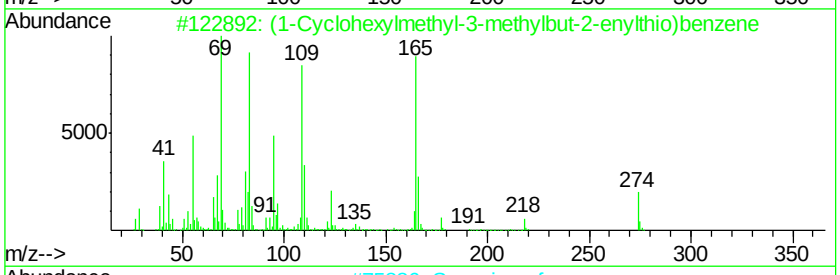
****

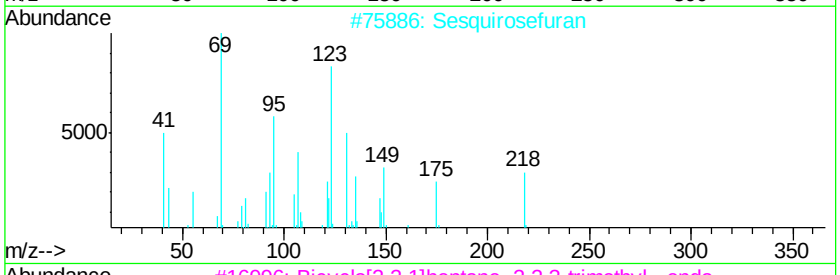
Peak Number 20 unknown23.76 Concentration Rank 14

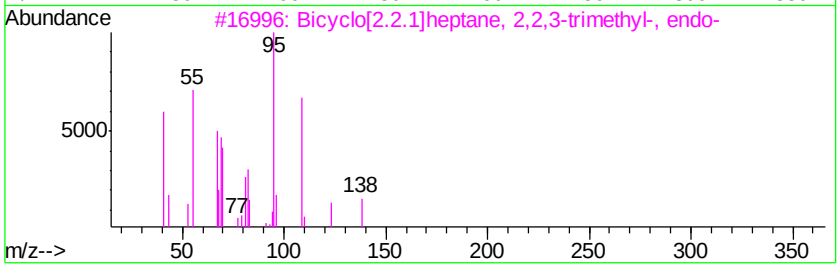
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	5.24 ng	148844	Perylene-d12	20.30

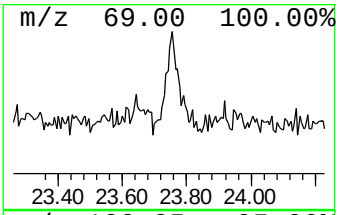
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclohexylmethyl-3-methylbut-...	274	C18H26S	1000191-26-0	49
2	Sesquirosefuran	218	C15H22O	039007-93-7	46
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	43
4	3-Oxo-.alpha.-damascone	206	C13H18O2	053398-09-7	41
5	Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	30

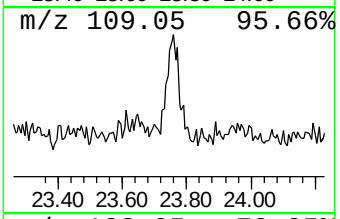


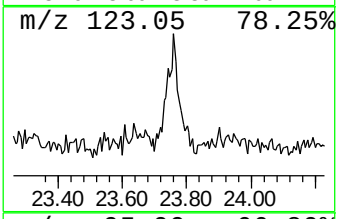


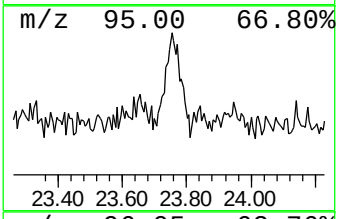


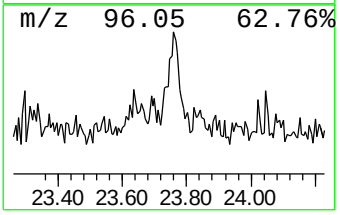












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094849.D
Acq On : 3 May 2017 23:13
Operator : SJ/MA
Sample : I2940-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5040-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
2-Pentanone, 4-hy...	5.05	28.9	ng	820083	1	7.72	567737	20.0
unknown7.39	7.39	113.8	ng	3230420	1	7.72	567737	20.0
n-Hexadecanoic acid	15.94	5.6	ng	221422	4	14.97	789145	20.0
2-Hepten-4-one, 6...	18.55	5.2	ng	184777	5	18.64	712725	20.0
unknown19.52	19.52	4.0	ng	114501	6	20.30	567608	20.0
Squalene	19.78	22.2	ng	631301	6	20.30	567608	20.0
Hexacosane	20.06	8.2	ng	233785	6	20.30	567608	20.0
1-Docosene	20.10	6.5	ng	183056	6	20.30	567608	20.0
5,9,13-Pentadecat...	20.20	6.1	ng	173505	6	20.30	567608	20.0
Heneicosane	20.78	6.6	ng	187321	6	20.30	567608	20.0
unknown20.87	20.87	10.5	ng	298500	6	20.30	567608	20.0
unknown21.31	21.31	3.6	ng	102622	6	20.30	567608	20.0
Octadecanal	21.45	2.3	ng	64346	6	20.30	567608	20.0
Dibenzo[def,mno]c...	21.61	3.1	ng	88529	6	20.30	567608	20.0
Eicosane	21.71	3.4	ng	95070	6	20.30	567608	20.0
unknown22.10	22.10	9.3	ng	265076	6	20.30	567608	20.0
(2Z,4E)-3,7,11-Tr...	22.47	13.4	ng	380388	6	20.30	567608	20.0
Androst-4-en-3-on...	22.92	6.8	ng	193279	6	20.30	567608	20.0
unknown23.76	23.76	5.2	ng	148844	6	20.30	567608	20.0