LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100374.D
Acq On : 10 Nov 2017 7:24
Operator : SJ/JU
Sample : PB104036BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104036BL

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-BF110817.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	5.134	514	518	527	rBV	646089	730892	19.15%	2.596%
2	5.522	579	584	587	rBV	2586244	2354338	61.68%	8.363%
3	6.516	748	753	756	rBV	2395248	2356733	61.74%	8.372%
4	6.669	774	779	782	rBV	2503104	2396560	62.78%	8.513%
5	6.898	815	818	822	rVB	1135993	943715	24.72%	3.352%
6	7.057	841	845	848	rBV	3024166	2678976	70.18%	9.517%
7	7.463	908	914	917	rBV	2238536	2170637	56.86%	7.711%
8	8.180	1031	1036	1040	rBV	1485714	1255034	32.88%	4.458%
9	9.257	1213	1219	1222	rBV	4023232	3817212	100.00%	13.560%
10	9.939	1329	1335	1339	rBV	1461137	1313280	34.40%	4.665%
11	10.722	1464	1468	1472	rBV	1601594	1392538	36.48%	4.947%
12	11.421	1583	1587	1591	rBV	1372153	1187298	31.10%	4.218%
13	12.821	1822	1825	1829	rBV	84171	61635	1.61%	0.219%
14	13.010	1852	1857	1860	rBV	2953358	2759799	72.30%	9.804%
15	13.527	1942	1945	1948	rVB	51663	39643	1.04%	0.141%
16	14.057	2031	2035	2039	rBV	885854	832668	21.81%	2.958%
17	15.174	2222	2225	2229	rBV	48386	54398	1.43%	0.193%
18	15.539	2282	2287	2297	rBV	625120	885363	23.19%	3.145%
19	16.009	2362	2367	2378	rVB	64543	101076	2.65%	0.359%
20	16.533	2451	2456	2461	rVB2	55556	96900	2.54%	0.344%
21	17.139	2553	2559	2562	rBV3	41084	88098	2.31%	0.313%
22	17.856	2676	2681	2690	rVB4	24613	57658	1.51%	0.205%
23	18.068	2709	2717	2730	rVB4	57583	188625	4.94%	0.670%
24	19.168	2891	2904	2922	rBV4	85022	387552	10.15%	1.377%

Sum of corrected areas: 28150628

LSC Report - Integrated Chromatogram

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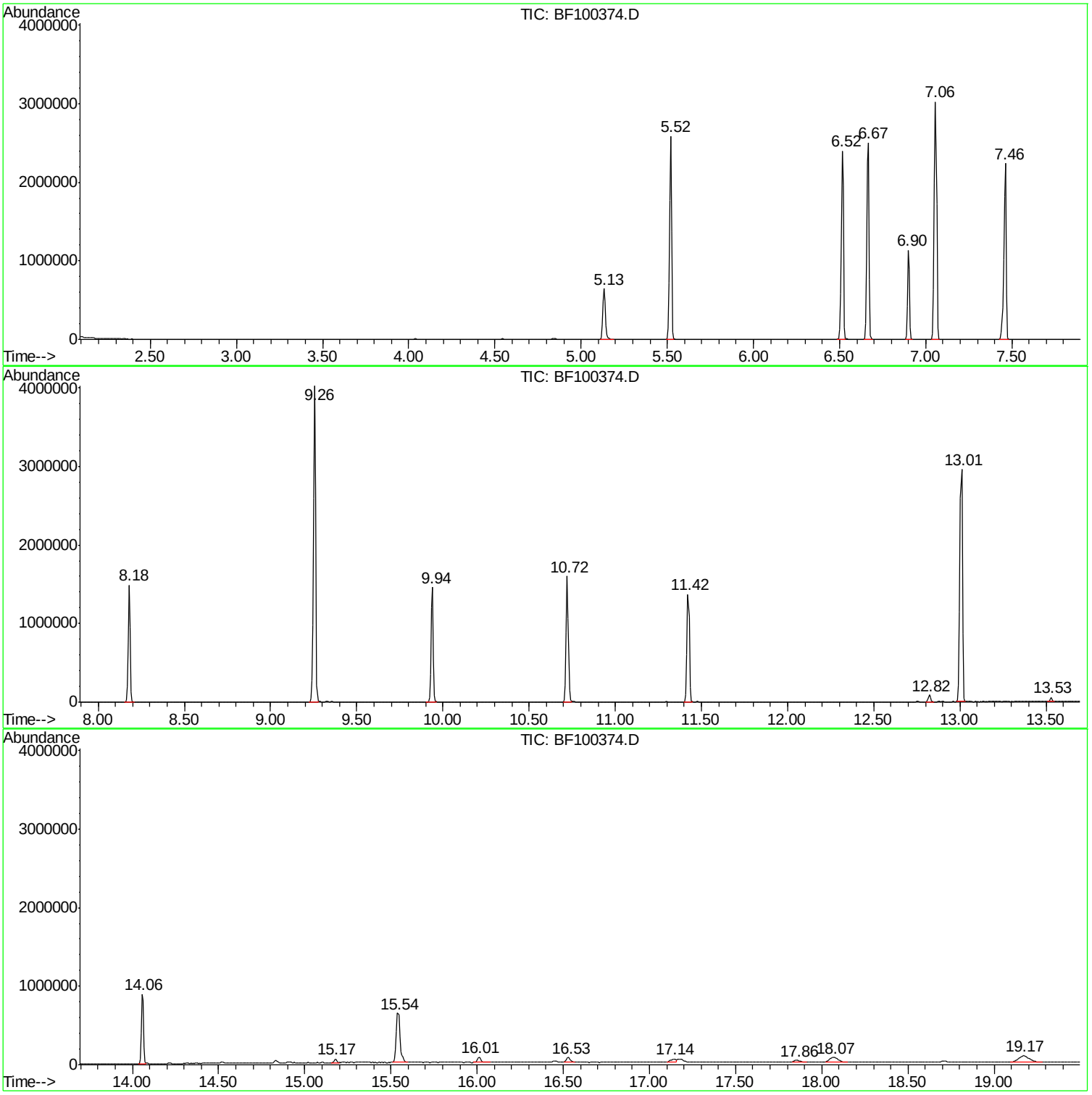
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104036BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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

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Instrument : BNA_F
ClientSampleId : PB104036BL

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

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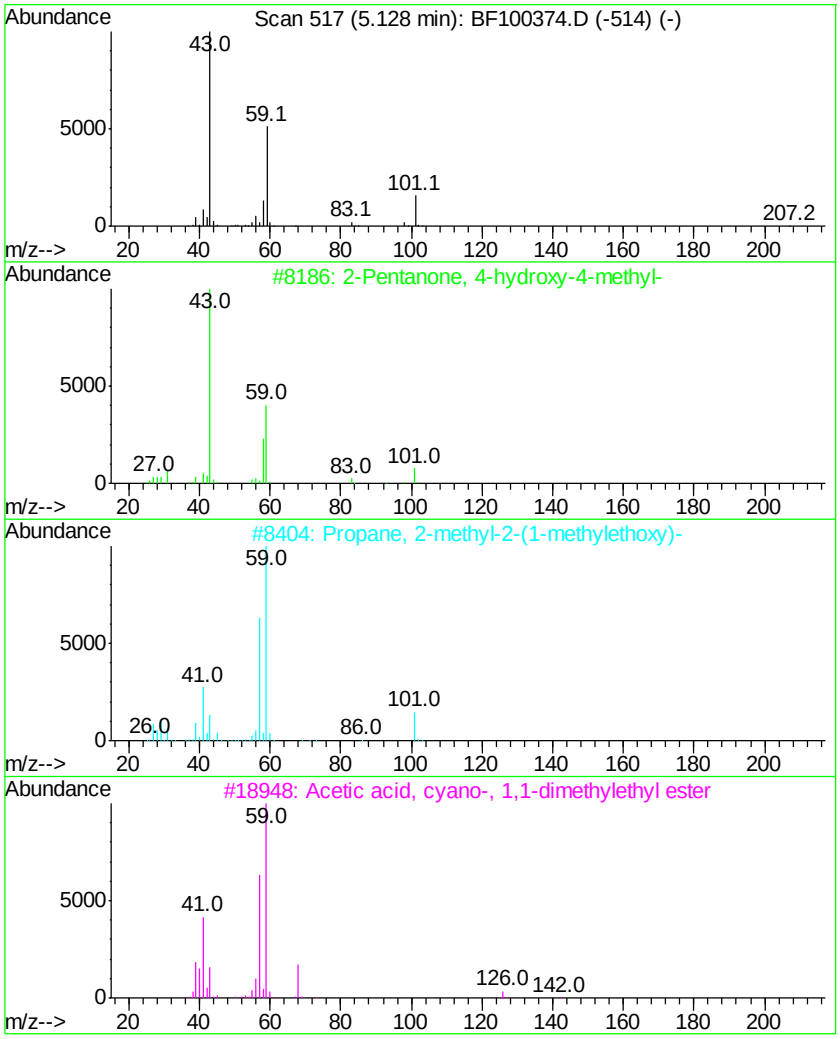
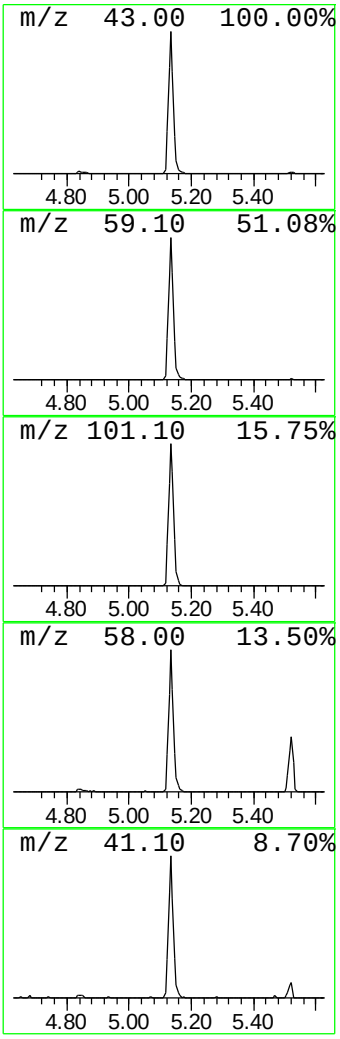
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	15.49 ng	730892	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1,2-Butanediol	90	C4H10O2	000584-03-2	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





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Sample : PB104036BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104036BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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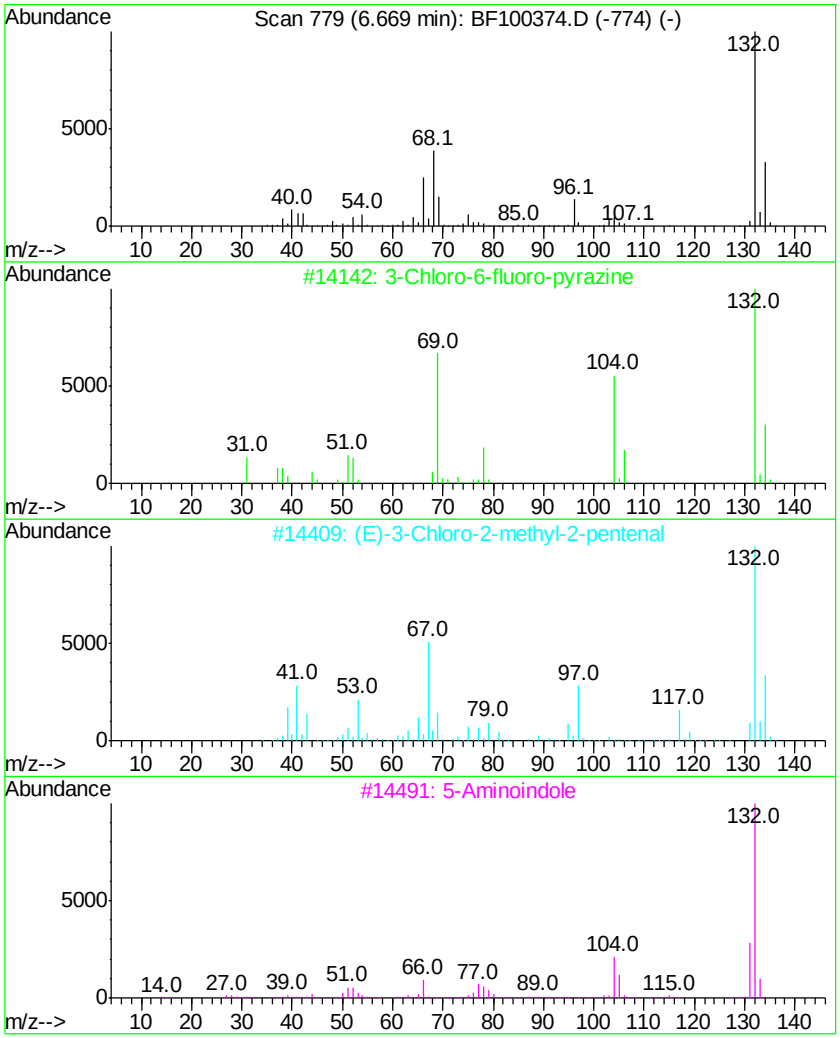
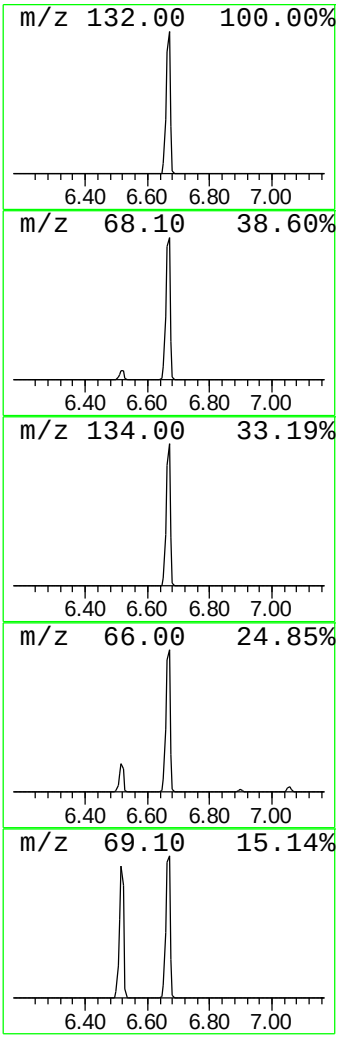
Peak Number 2 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	50.79 ng	2396560	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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ClientSampleId : PB104036BL

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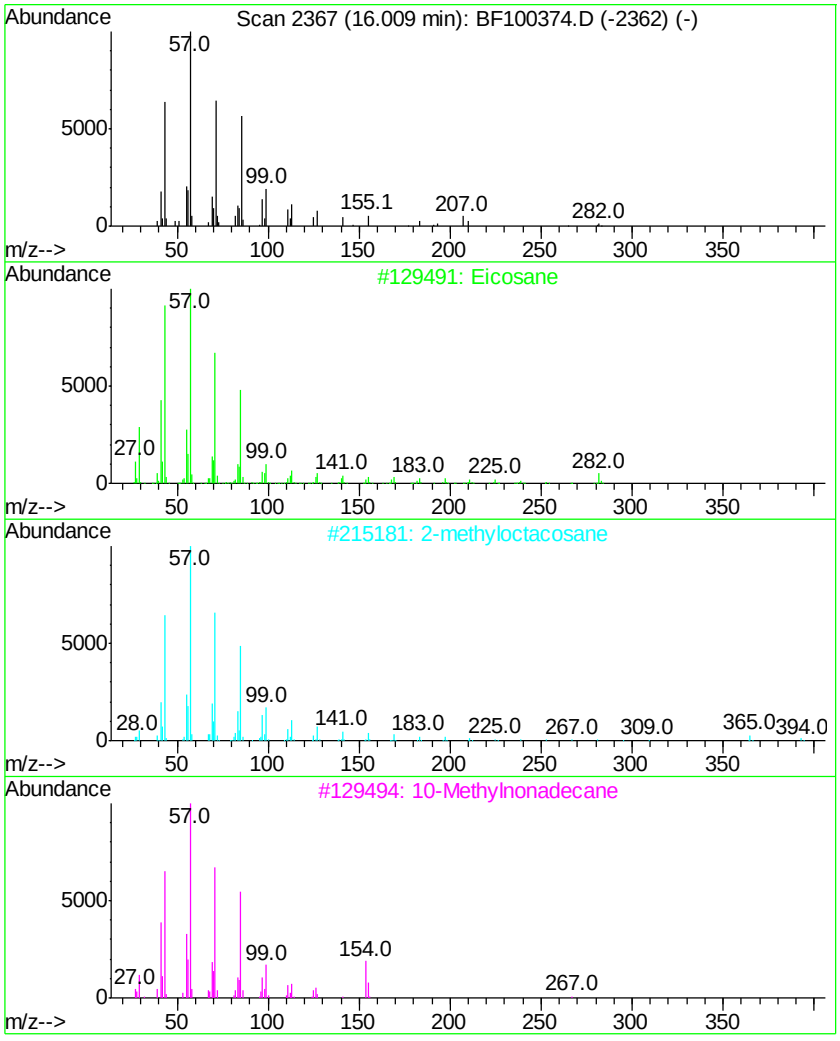
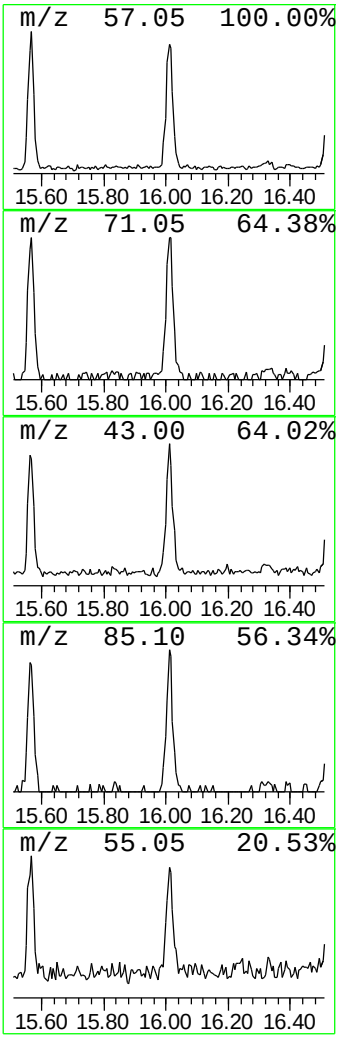
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.28 ng	101076	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	10-Methylnonadecane	282	C20H42	056862-62-5	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





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Instrument : BNA_F
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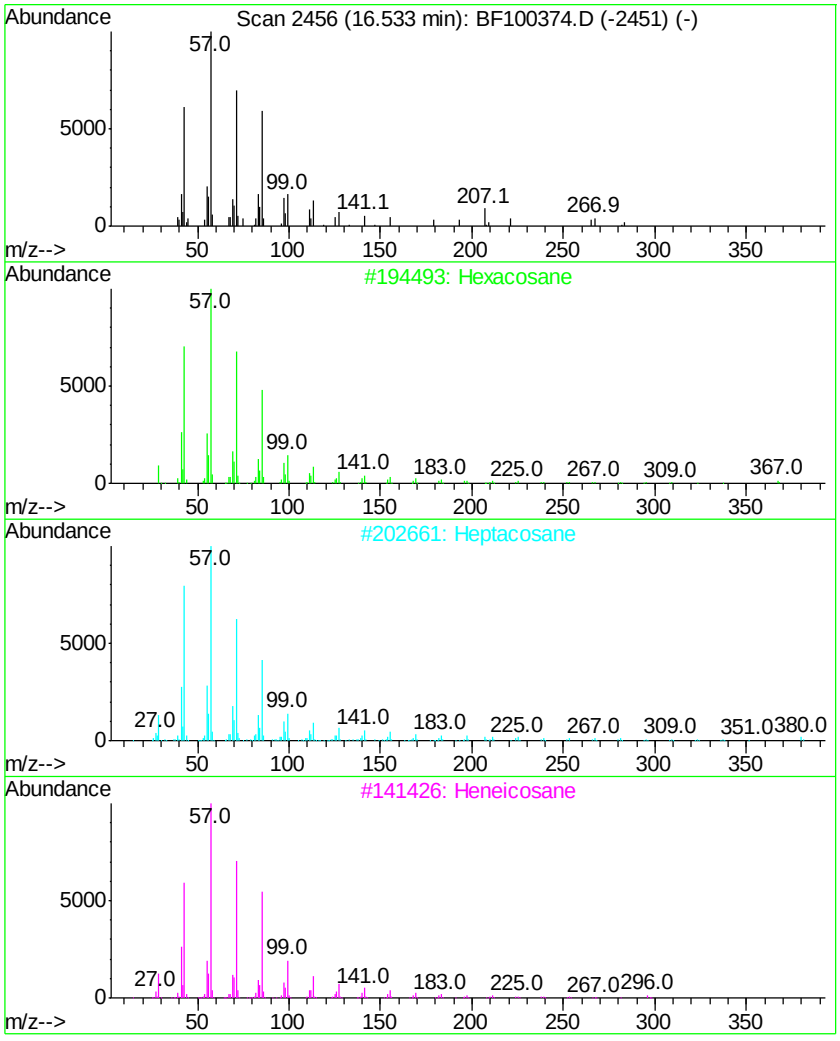
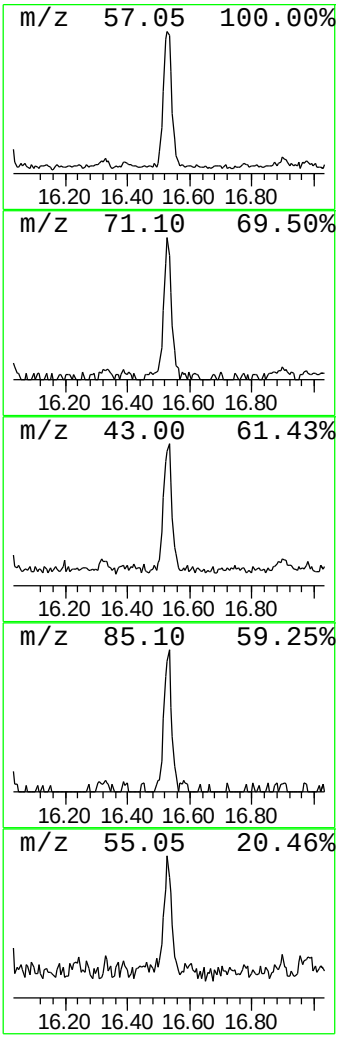
Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.19 ng	96900	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Nonadecane	268	C19H40	000629-92-5	83





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Misc :
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TIC Library : C:\DATABASE\NIST11.L
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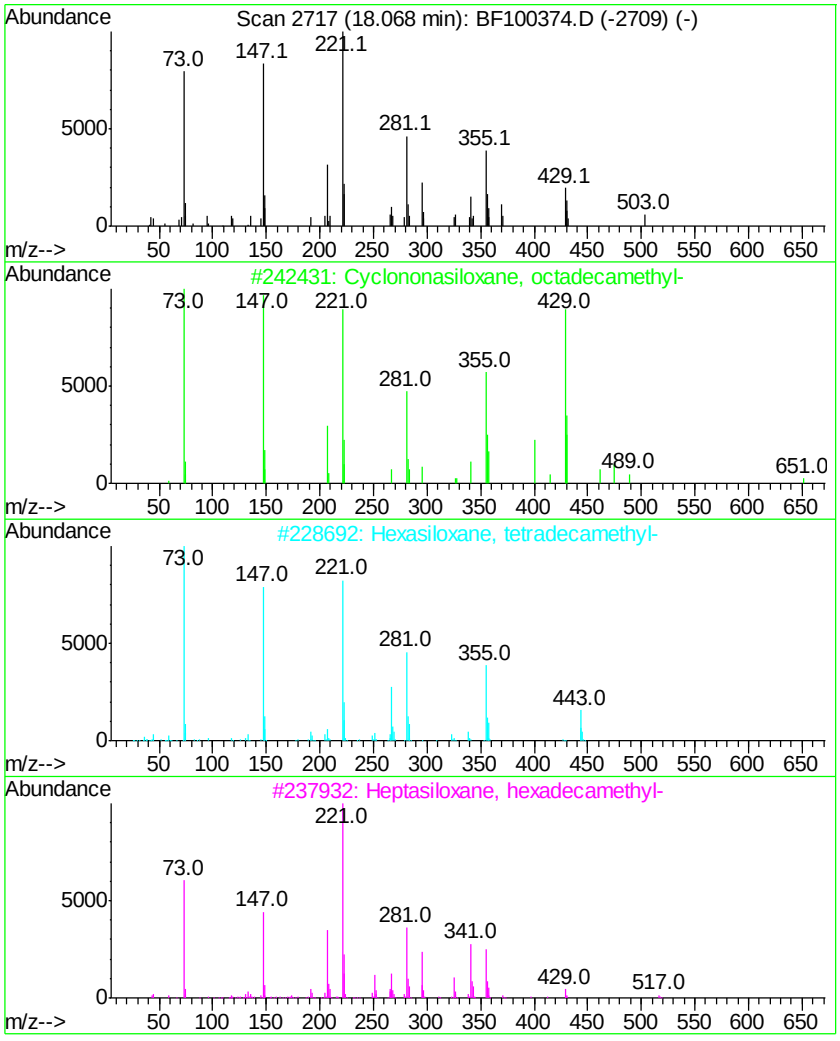
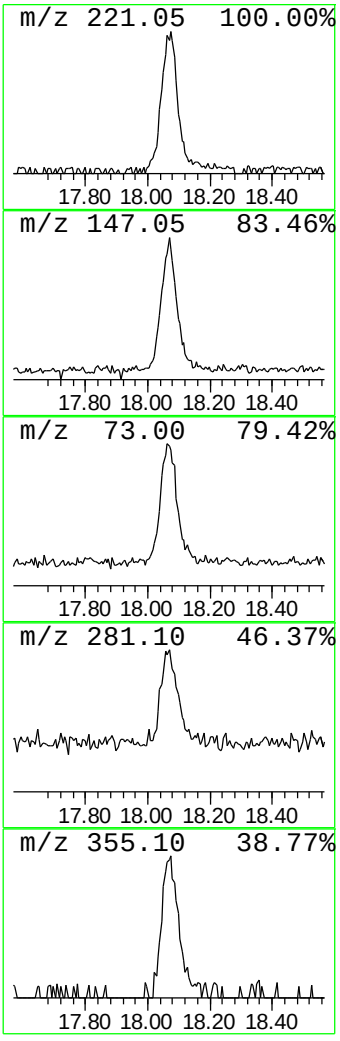
Peak Number 6 Cyclononasiloxane, octadeca... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.26 ng	188625	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	83
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	42
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5	2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48O10Si9	145344-72-5	25





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	15.5	ng	730892	1	6.90	943715	20.0
unknown6.67	6.67	50.8	ng	2396560	1	6.90	943715	20.0
Eicosane	16.01	2.3	ng	101076	6	15.54	885363	20.0
Hexacosane	16.53	2.2	ng	96900	6	15.54	885363	20.0
Cyclononasiloxane...	18.07	4.3	ng	188625	6	15.54	885363	20.0