LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089255.D
Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

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-BF072016.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	1.713	9	11	37	rVB	589454	1124540	63.97%	7.154%
2	4.707	271	273	283	rBV	51840	96821	5.51%	0.616%
3	5.164	311	313	333	rBV	1190331	1523131	86.65%	9.690%
4	6.239	404	407	414	rBV	1204899	1545504	87.92%	9.832%
5	6.353	414	417	419	rBV	1165658	1512472	86.04%	9.622%
6	6.582	435	437	443	rBV	195246	248302	14.13%	1.580%
7	6.730	448	450	453	rBV	1046632	1091709	62.10%	6.945%
8	7.153	484	487	493	rBV	829553	1015943	57.79%	6.463%
9	7.267	496	497	502	rVV2	9003	24484	1.39%	0.156%
10	7.862	547	549	555	rVV	392679	416591	23.70%	2.650%
11	7.942	555	556	559	rVB	15677	19299	1.10%	0.123%
12	8.308	585	588	592	rBV	44207	54084	3.08%	0.344%
13	8.479	601	603	605	rBV	31988	43453	2.47%	0.276%
14	8.753	624	627	628	rBV2	12466	18071	1.03%	0.115%
15	8.902	637	640	641	rBV	50774	49436	2.81%	0.315%
16	8.948	641	644	646	rVV	1584373	1757864	100.00%	11.183%
17	9.039	649	652	654	rVB	57402	72372	4.12%	0.460%
18	9.279	671	673	675	rVV2	7943	18470	1.05%	0.118%
19	9.336	677	678	683	rVB	172555	291152	16.56%	1.852%
20	9.565	696	698	699	rBV	75395	67348	3.83%	0.428%
21	9.611	699	702	704	rVV	379853	394834	22.46%	2.512%
22	9.793	714	718	719	rBV2	12543	25613	1.46%	0.163%
23	9.885	724	726	728	rVV	33597	32667	1.86%	0.208%
24	9.919	728	729	733	rVV3	11682	21443	1.22%	0.136%
25	10.011	735	737	739	rVV	20235	26741	1.52%	0.170%
26	10.056	739	741	748	rVB	64061	95150	5.41%	0.605%
27	10.273	757	760	763	rBV	42560	63996	3.64%	0.407%
28	10.399	768	771	773	rBV	644498	811707	46.18%	5.164%
29	10.536	781	783	787	rVB2	66849	129313	7.36%	0.823%
30	10.731	798	800	801	rBV	13287	20004	1.14%	0.127%
31	10.971	820	821	823	rBV	49234	61155	3.48%	0.389%
32	11.005	823	824	827	rVB	56864	46756	2.66%	0.297%
33	11.085	829	831	833	rBV	279385	329344	18.74%	2.095%
34	11.394	857	858	861	rVB	37013	44251	2.52%	0.282%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089255.D
Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

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-BF072016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.805	892	894	896	rBV	32632	26981	1.53%	0.172%
36	12.377	938	944	946	rBV5	60969	194918	11.09%	1.240%
37	12.445	948	950	951	rVV2	46601	81160	4.62%	0.516%
38	12.479	951	953	954	rVV2	48485	88150	5.01%	0.561%
39	12.502	954	955	958	rVV2	165978	196705	11.19%	1.251%
40	12.559	958	960	961	rVV	22117	25843	1.47%	0.164%
41	12.582	961	962	967	rVV	31010	33449	1.90%	0.213%
42	12.662	967	969	972	rVV	1044011	1169518	66.53%	7.440%
43	12.708	972	973	976	rVV3	30837	42342	2.41%	0.269%
44	12.754	976	977	979	rVB2	18615	19006	1.08%	0.121%
45	13.211	1015	1017	1019	rVV	79264	78739	4.48%	0.501%
46	13.257	1019	1021	1025	rVB3	12943	24781	1.41%	0.158%
47	13.577	1046	1049	1058	rBV	45666	80107	4.56%	0.510%
48	13.702	1058	1060	1065	rVV	227296	244812	13.93%	1.557%
49	14.194	1099	1103	1110	rBV2	11511	29451	1.68%	0.187%
50	15.040	1175	1177	1180	rBV	151958	226856	12.91%	1.443%
51	15.097	1180	1182	1184	rVB	13538	18344	1.04%	0.117%
52	15.451	1210	1213	1216	rBV	13321	17825	1.01%	0.113%
53	15.863	1246	1249	1256	rVB2	10236	25885	1.47%	0.165%

Sum of corrected areas: 15718892

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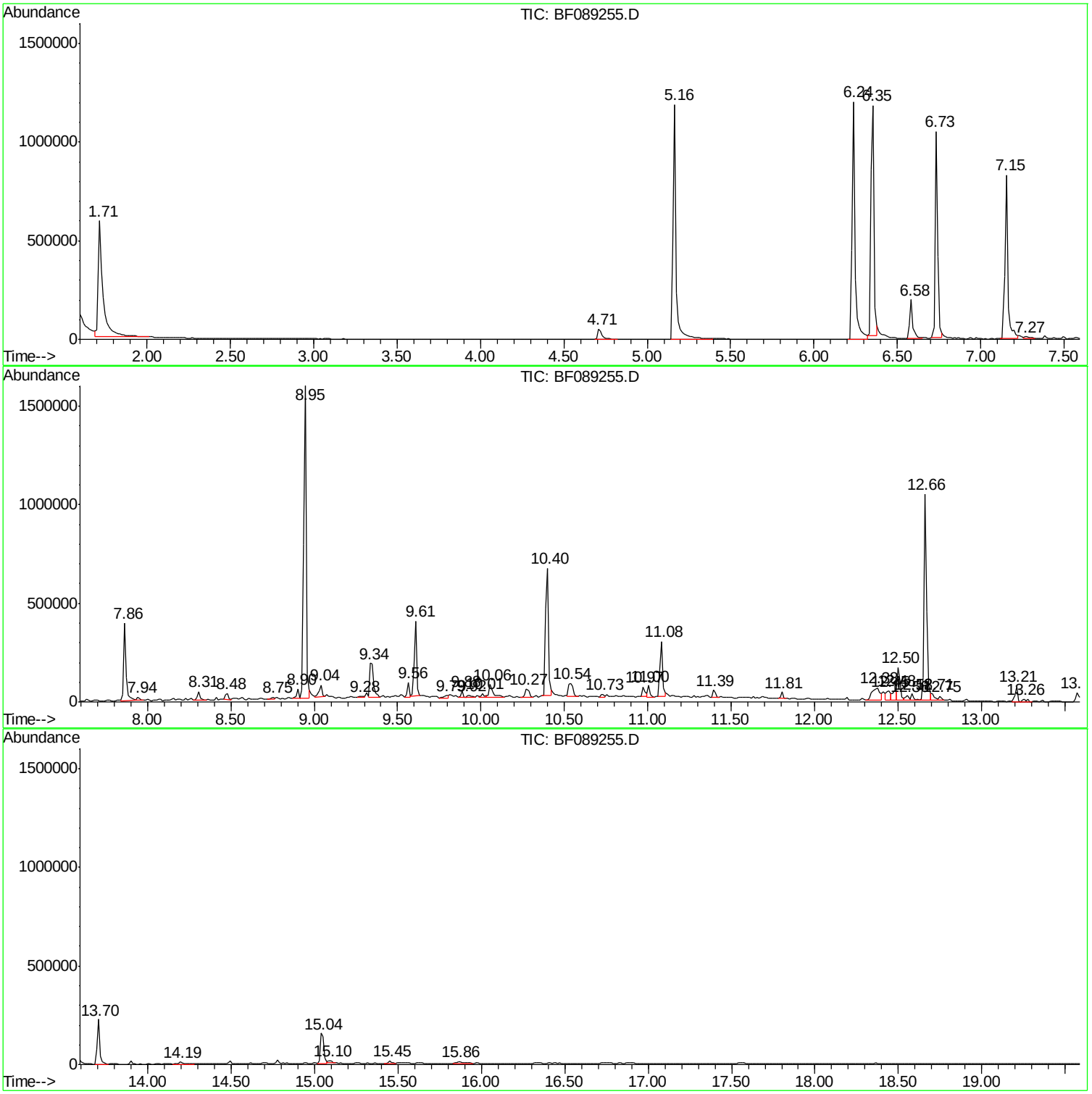
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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\BF072316\
Data File : BF089255.D
Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

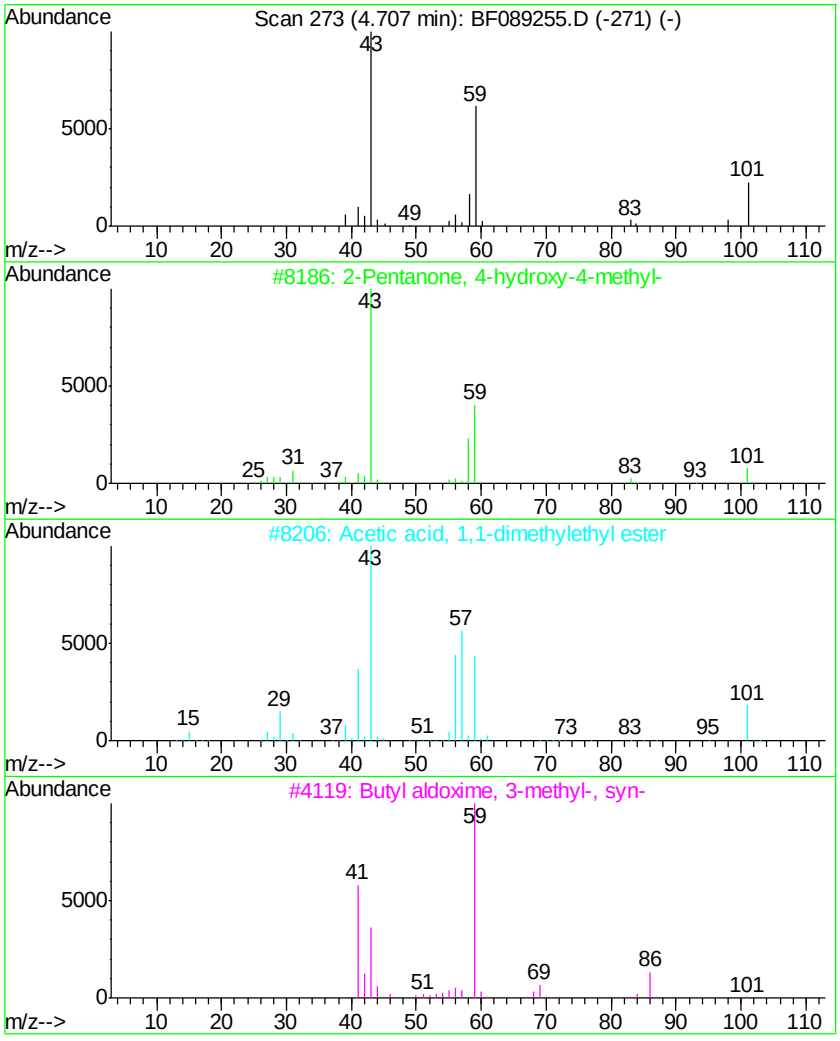
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

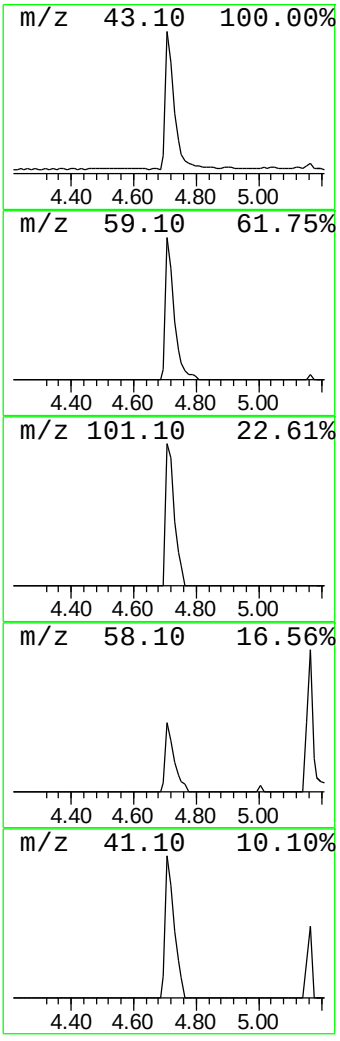
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	7.80 ng	96821	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089255.D
Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

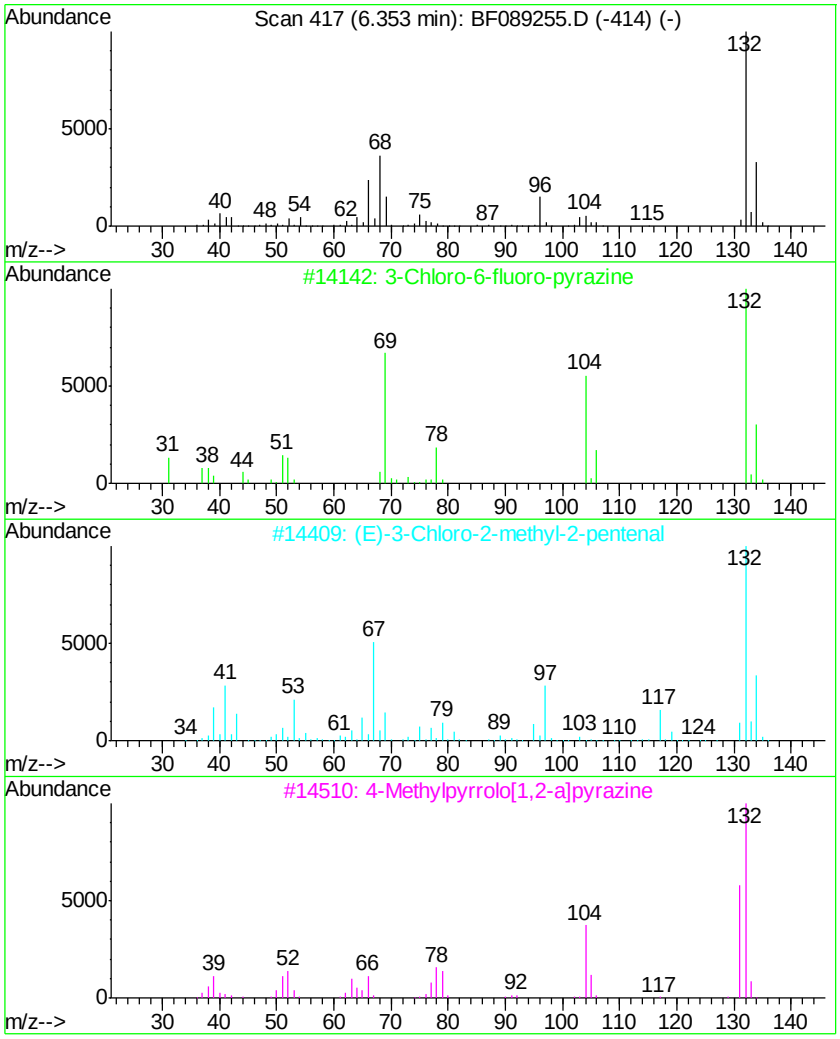
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

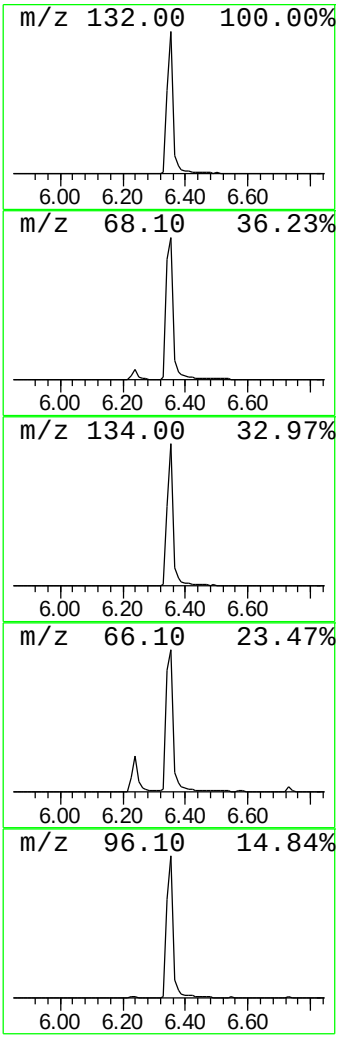
****

Peak Number 3 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	121.83 ng	1512470	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089255.D
Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

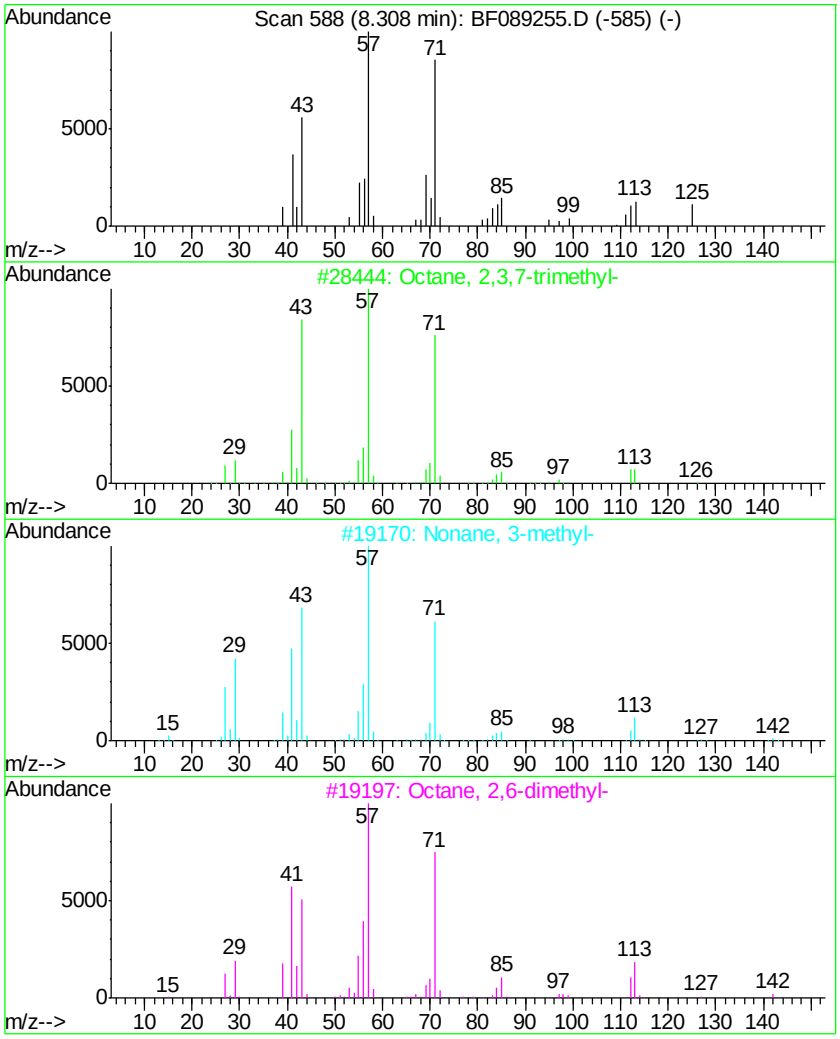
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

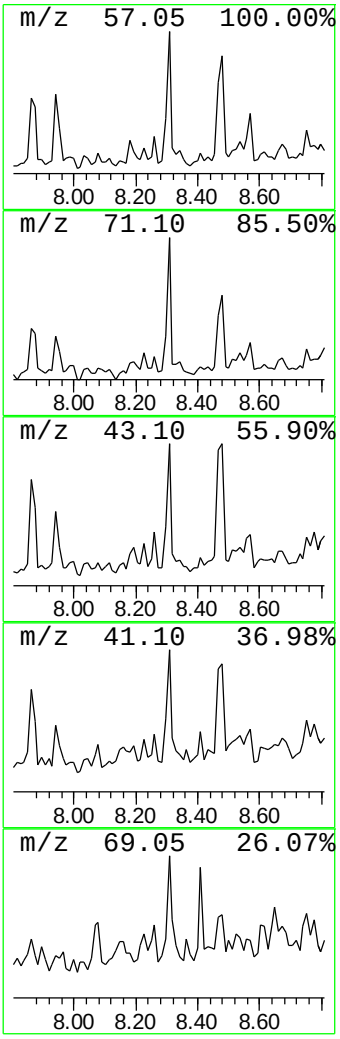
****

Peak Number 5 Octane, 2,3,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	2.60 ng	54084	Naphthalene-d8	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
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Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

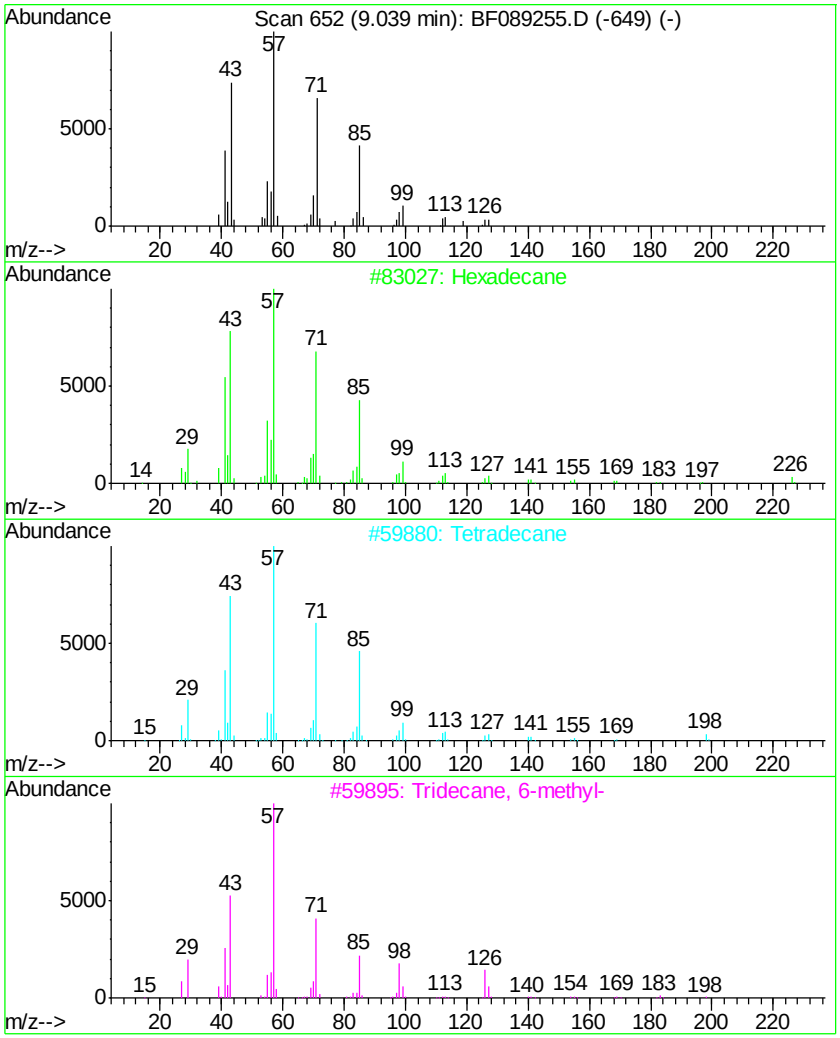
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

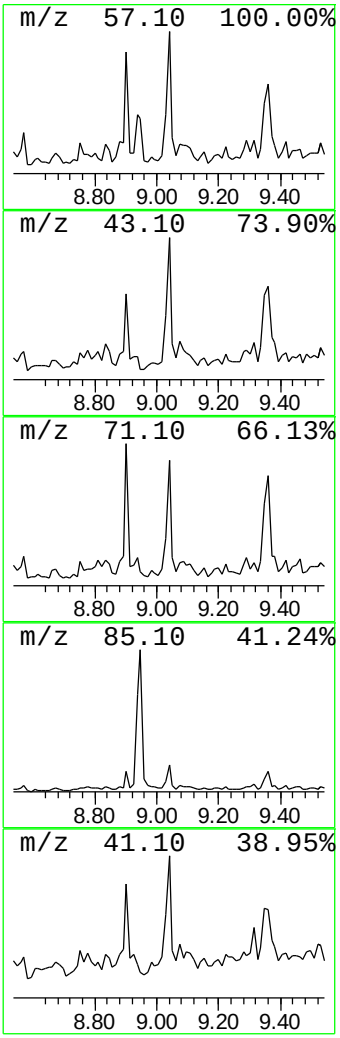
****

Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	3.67 ng	72372	Acenaphthene-d10	9.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
4	Nonadecane	268	C19H40	000629-92-5	78
5	Pentadecane	212	C15H32	000629-62-9	78





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Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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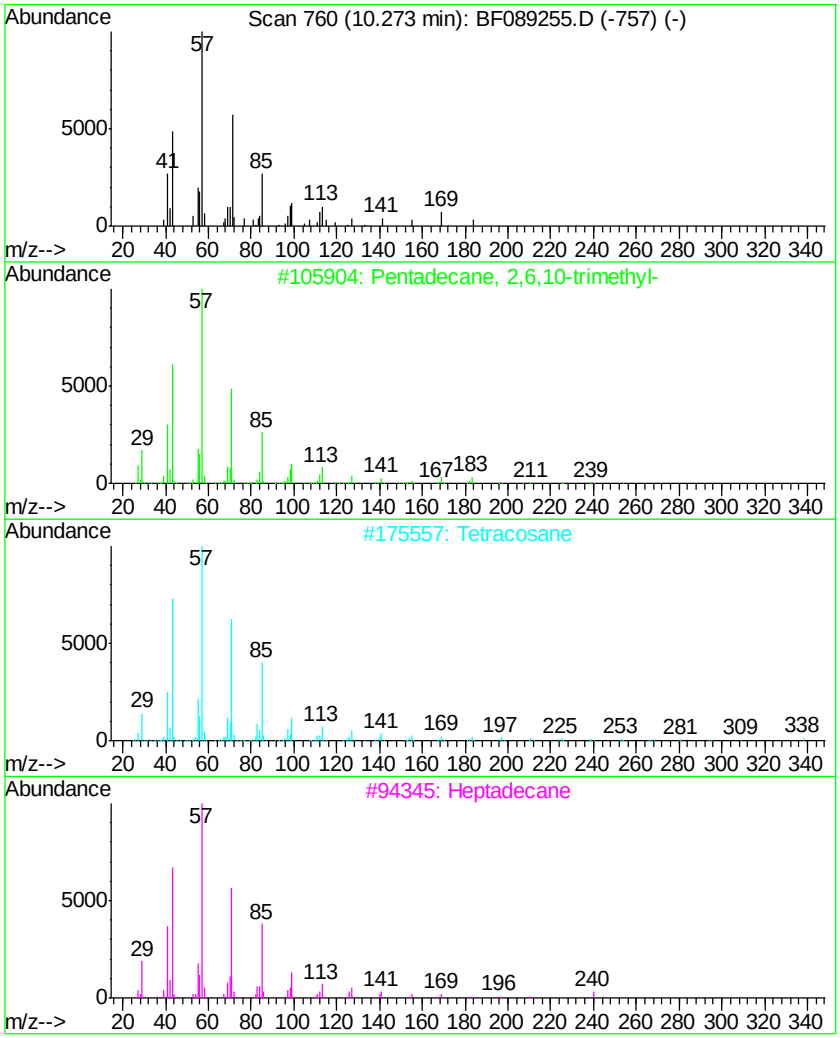
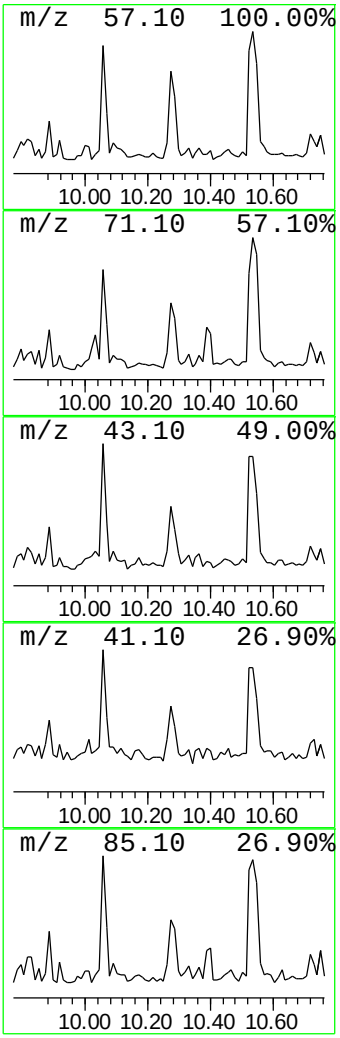
****

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	3.24 ng	63996	Acenaphthene-d10	9.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tetracosane	338	C24H50	000646-31-1	80
3	Heptadecane	240	C17H36	000629-78-7	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089255.D
Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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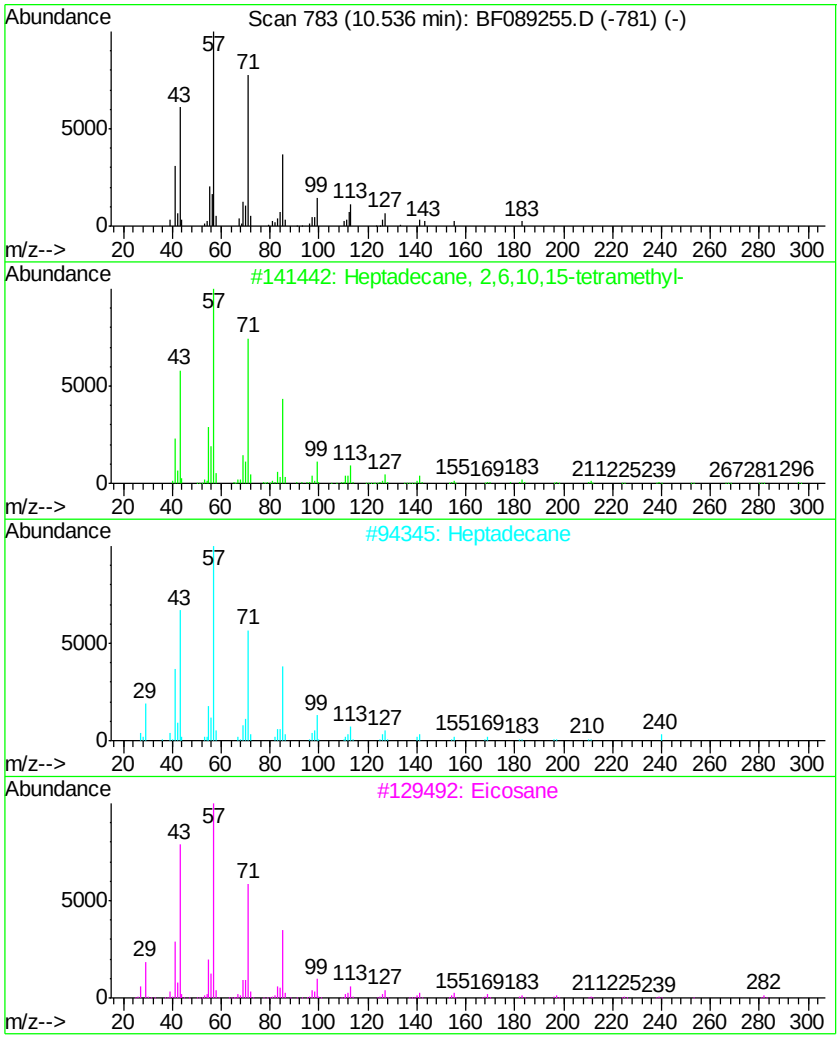
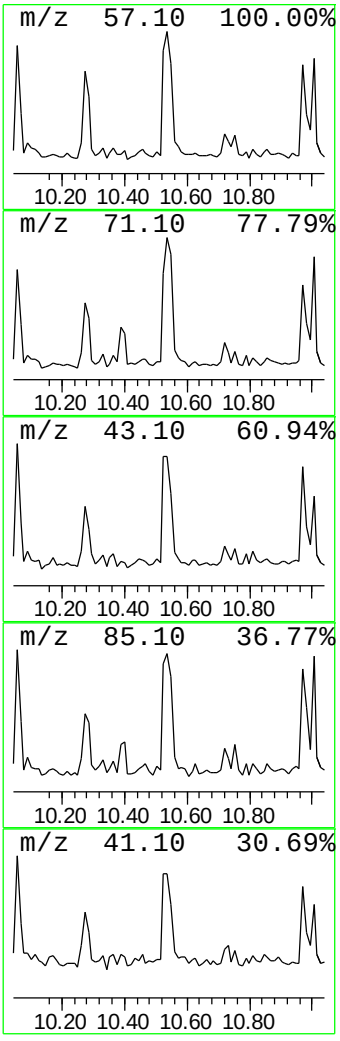
Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	7.85 ng	129313	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80





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Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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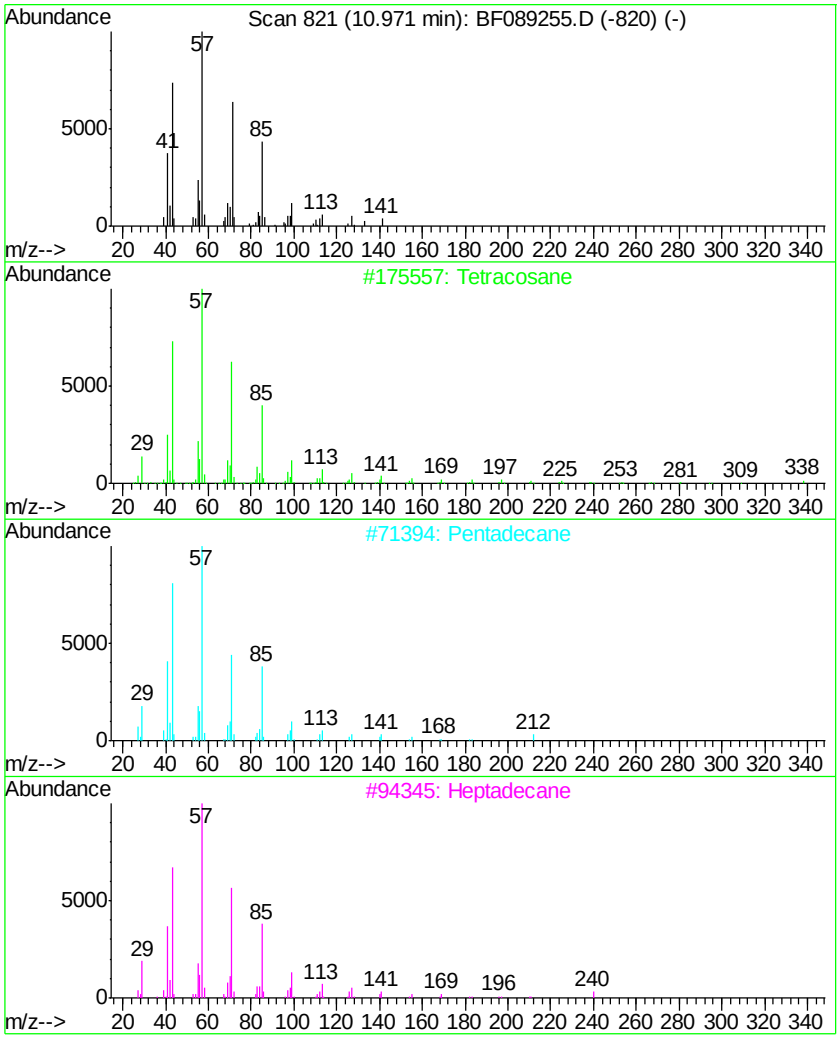
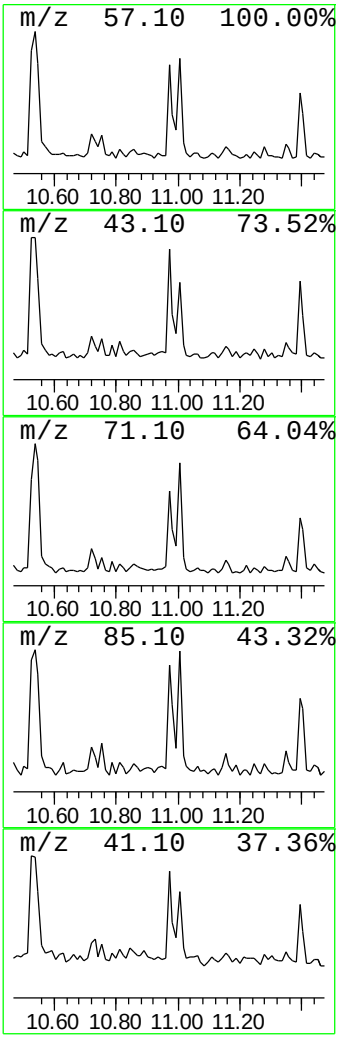
Peak Number 10 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.71 ng	61155	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089255.D
Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

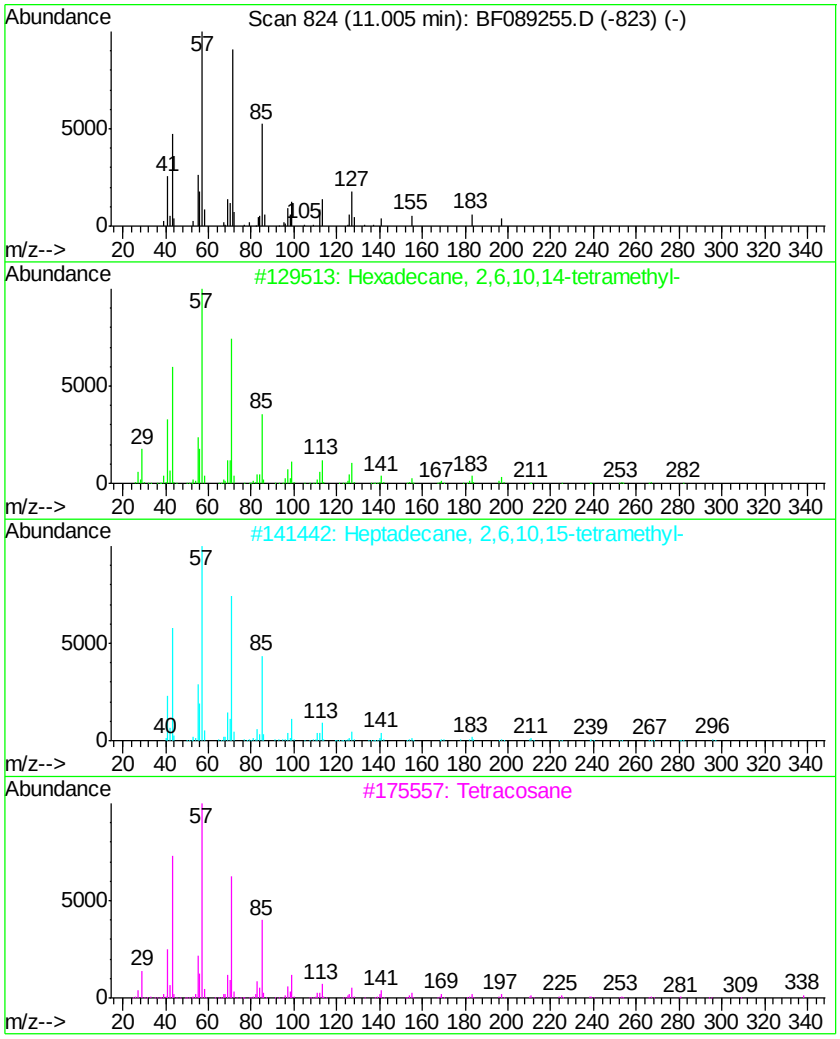
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

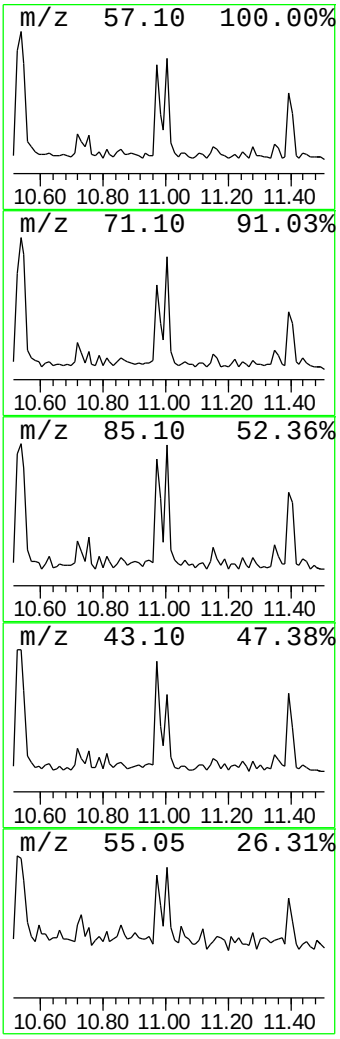
****

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	2.84 ng	46756	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Hexacosane	366	C26H54	000630-01-3	72





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Data File : BF089255.D
Acq On : 24 Jul 2016 2:33
Operator : UM/SJ
Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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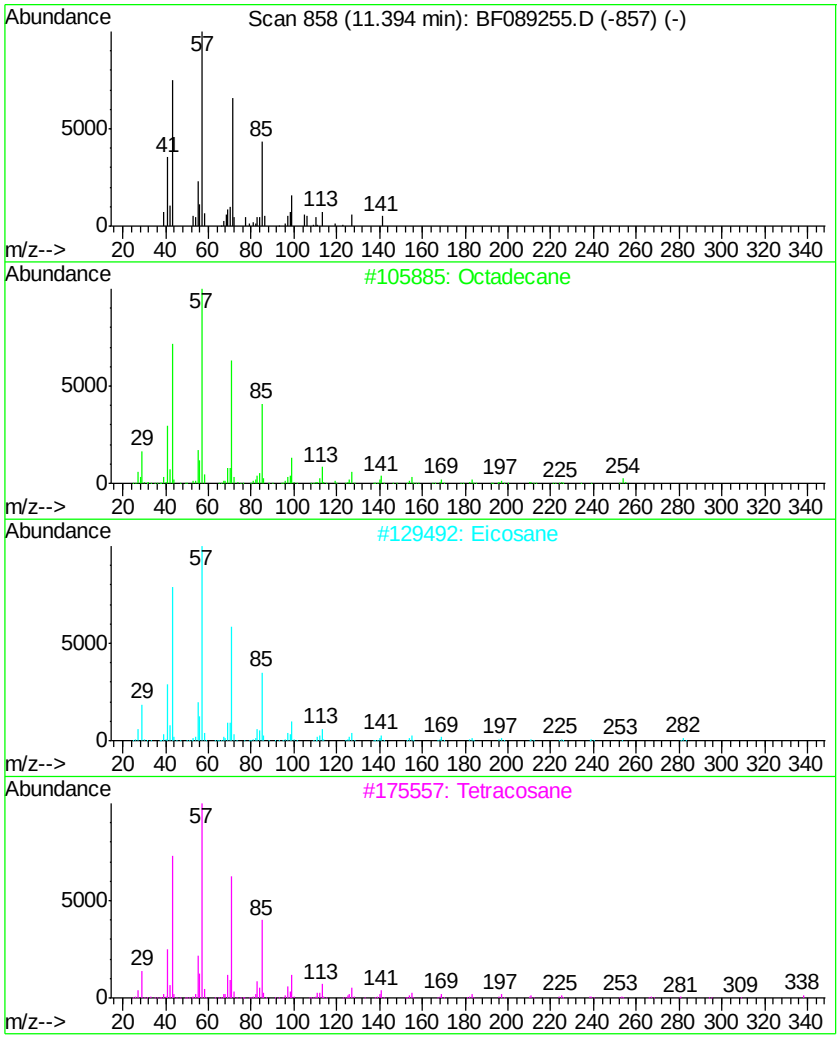
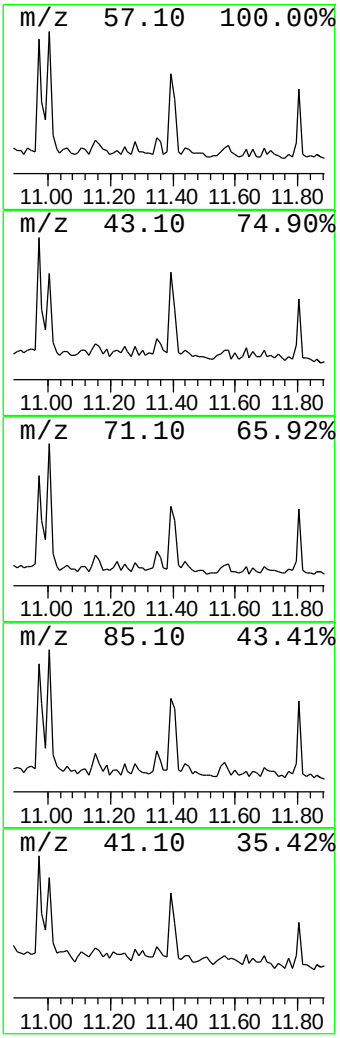
Peak Number 12 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.69 ng	44251	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	Eicosane	282	C20H42	000112-95-8	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptacosane	380	C27H56	000593-49-7	78
5	Docosane	310	C22H46	000629-97-0	78





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Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

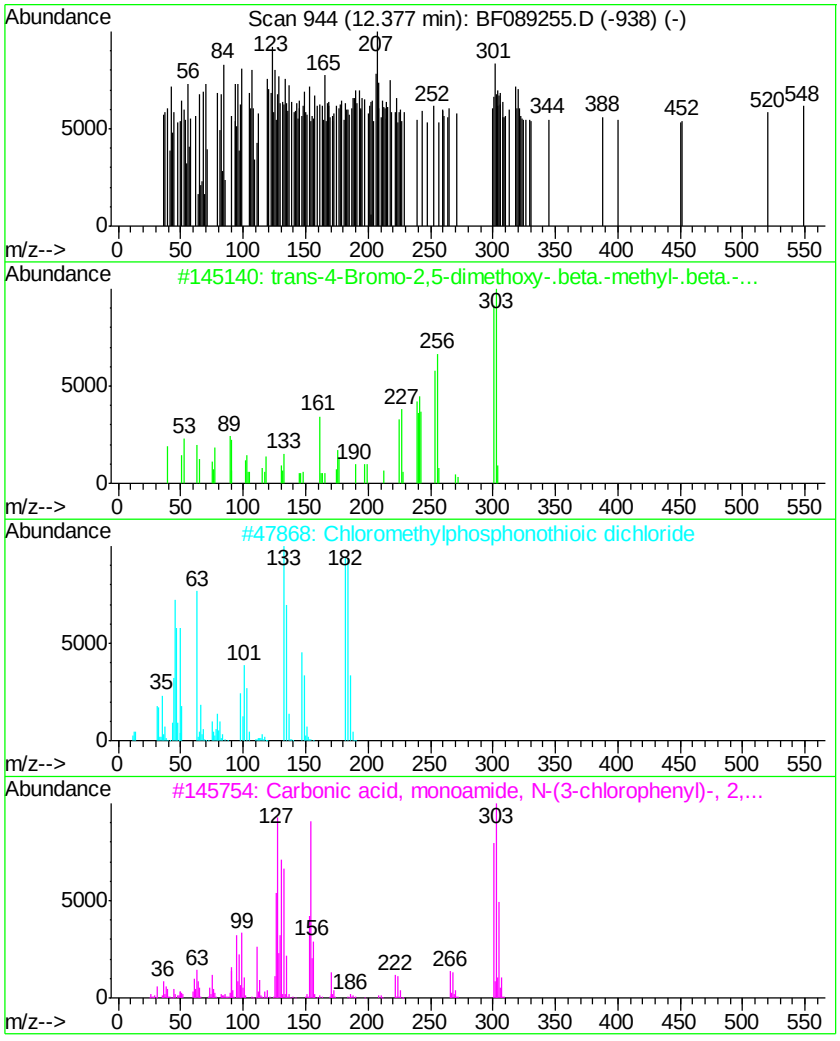
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

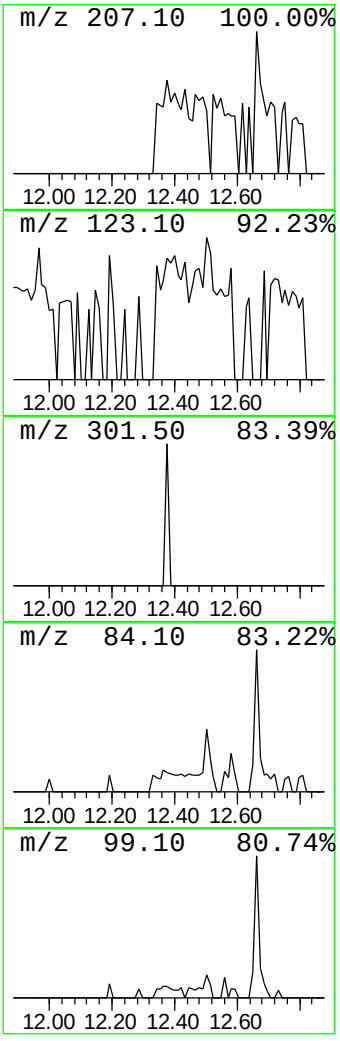
****

Peak Number 13 unknown12.38 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	11.84 ng	194918	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Bromo-2,5-dimethoxy-.bet...	301	C11H12BrNO4	031558-33-5	15
2	Chloromethylphosphonothioic dich...	182	CH2Cl3PS	001983-27-3	11
3	Carbonic acid, monoamide, N-(3-c...	301	C9H7Cl4NO2	1000314-43-0	11
4	1H-Pyrano[3,4-c]pyridine-5-carbo...	303	C17H25N3O2	1000276-97-0	11
5	Trichloroacetamide, N-(4-chloro-...	301	C9H7Cl4NO2	1000345-68-9	11





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Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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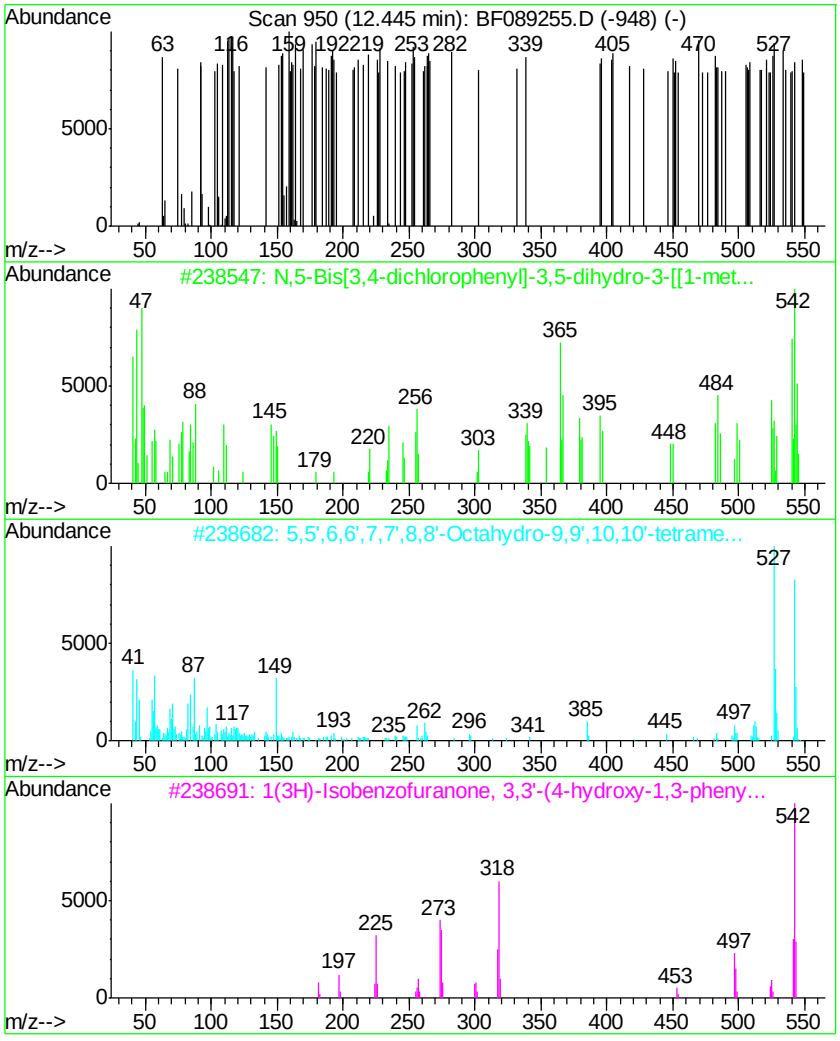
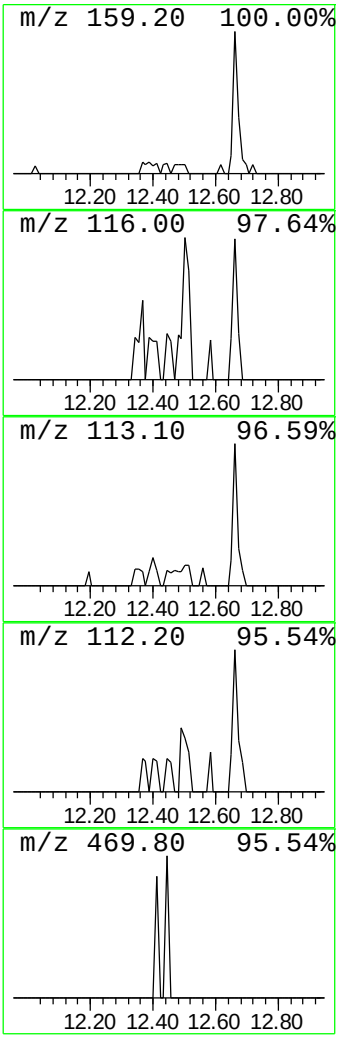
Peak Number 14 unknown12.45 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	6.63 ng	81160	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,5-Bis[3,4-dichlorophenyl]-3,5-...	540	C27H20Cl4N4	333399-40-9	10
2	5,5',6,6',7,7',8,8'-Octahydro-9,...	542	C32H30O8	099968-11-3	9
3	1(3H)-Isobenzofuranone, 3,3'-(4-...	542	C34H22O7	055517-70-9	9
4	.eta.-Pentamethylcyclopentadieny...	527	C19H32IMoN3	1000288-06-1	5
5	5,10,15,20(22H,24H)-Porphinetetr...	540	C32H36N4O4	027800-00-6	4





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Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

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TIC Library : C:\Database\NIST11.L
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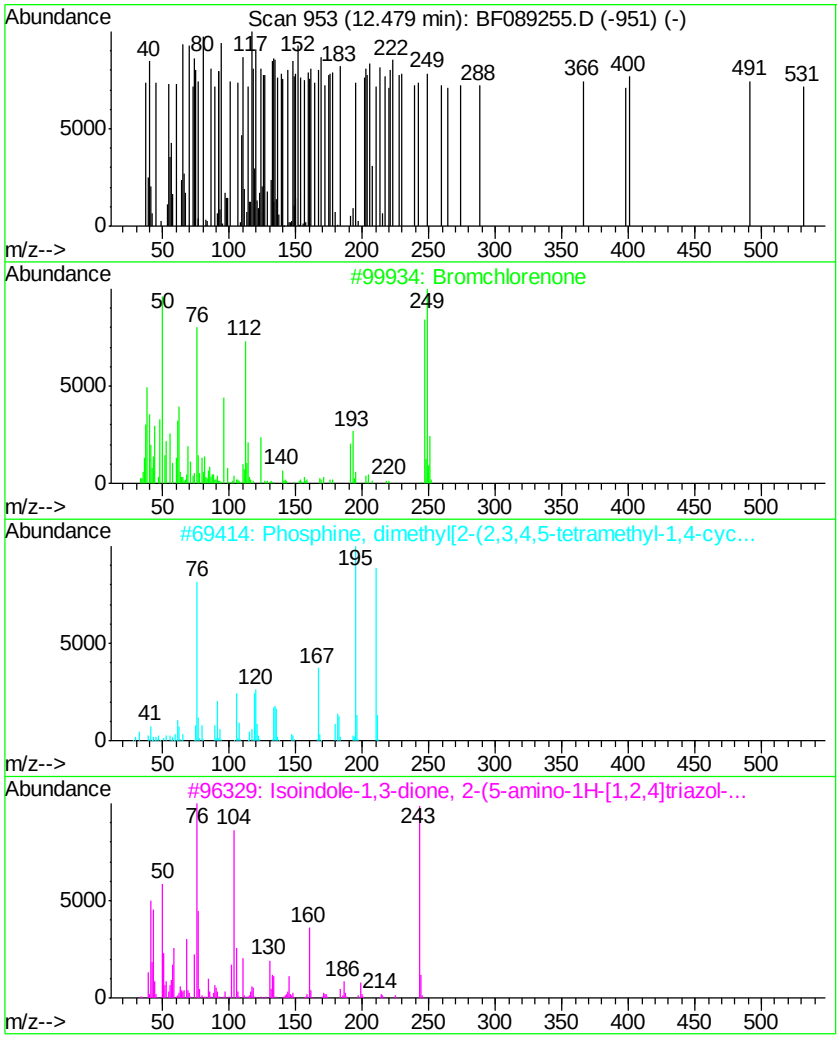
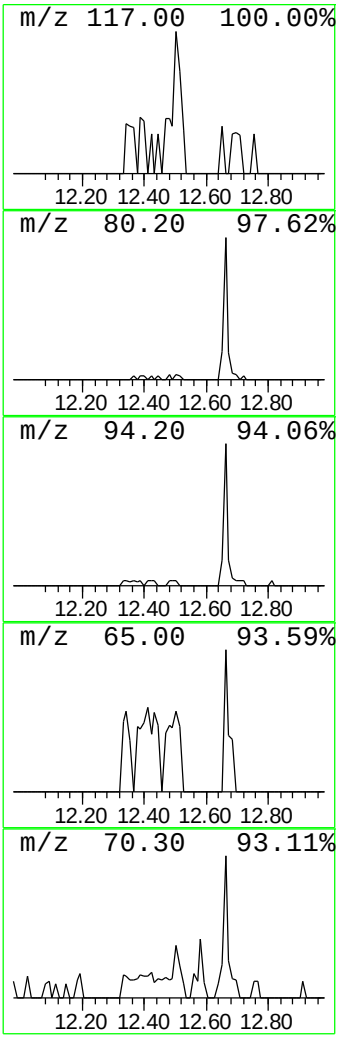
Peak Number 15 unknown12.48 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	7.20 ng	88150	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromchlorenone	247	C7H3BrClNO2	005579-85-1	27
2	Phosphine, dimethyl[2-(2,3,4,5-t...	210	C13H23P	1000327-34-7	11
3	Isoindole-1,3-dione, 2-(5-amino-...	243	C11H9N5O2	1000304-87-8	11
4	1,4-Benzodioxin, 2,3-dihydro-	136	C8H8O2	000493-09-4	11
5	Fumaric acid, dodecyl hex-4-yn-3...	364	C22H36O4	1000345-31-2	10





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Sample : H4129-02
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ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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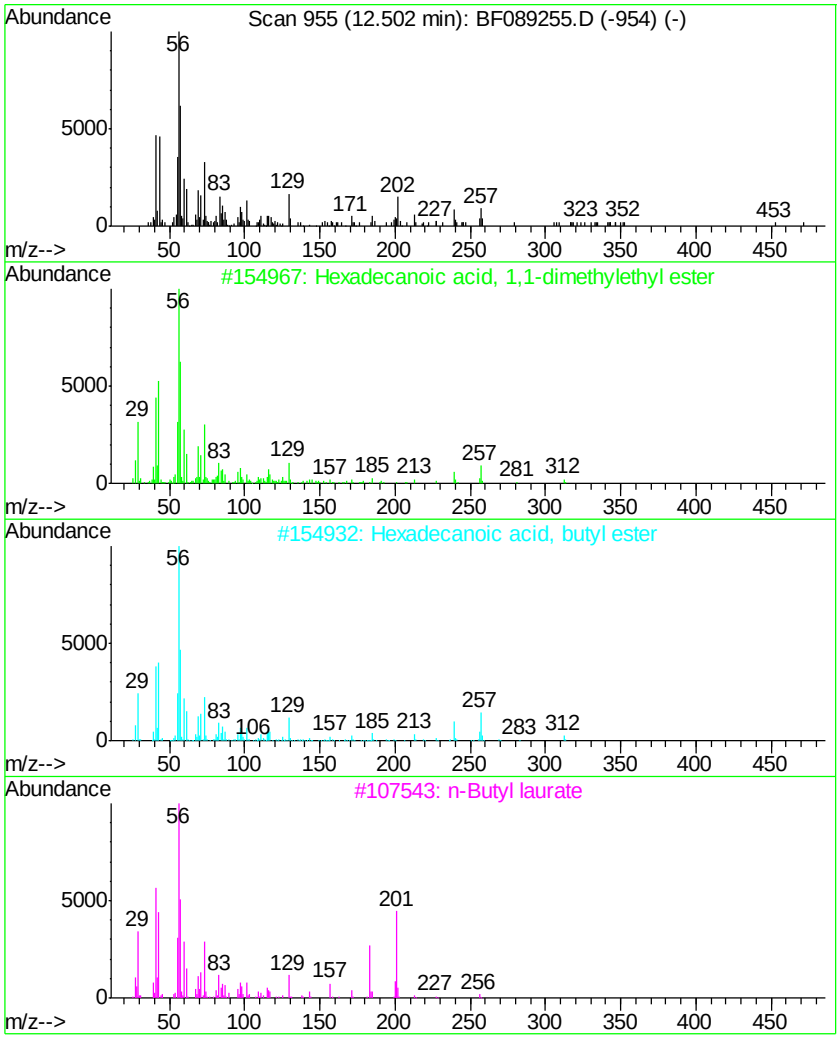
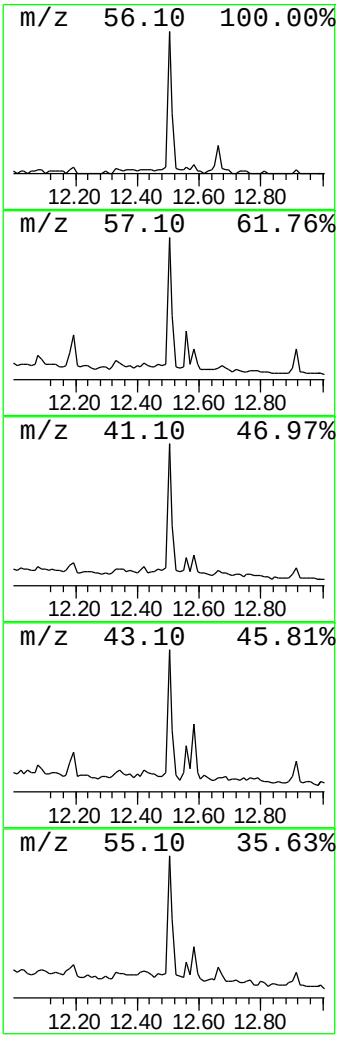
Peak Number 16 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	16.07 ng	196705	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
3	n-Butyl laurate	256	C16H32O2	000106-18-3	64
4	Dodecanoic acid tert-butyl ester	256	C16H32O2	007143-18-2	50
5	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	43





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Sample : H4129-02
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Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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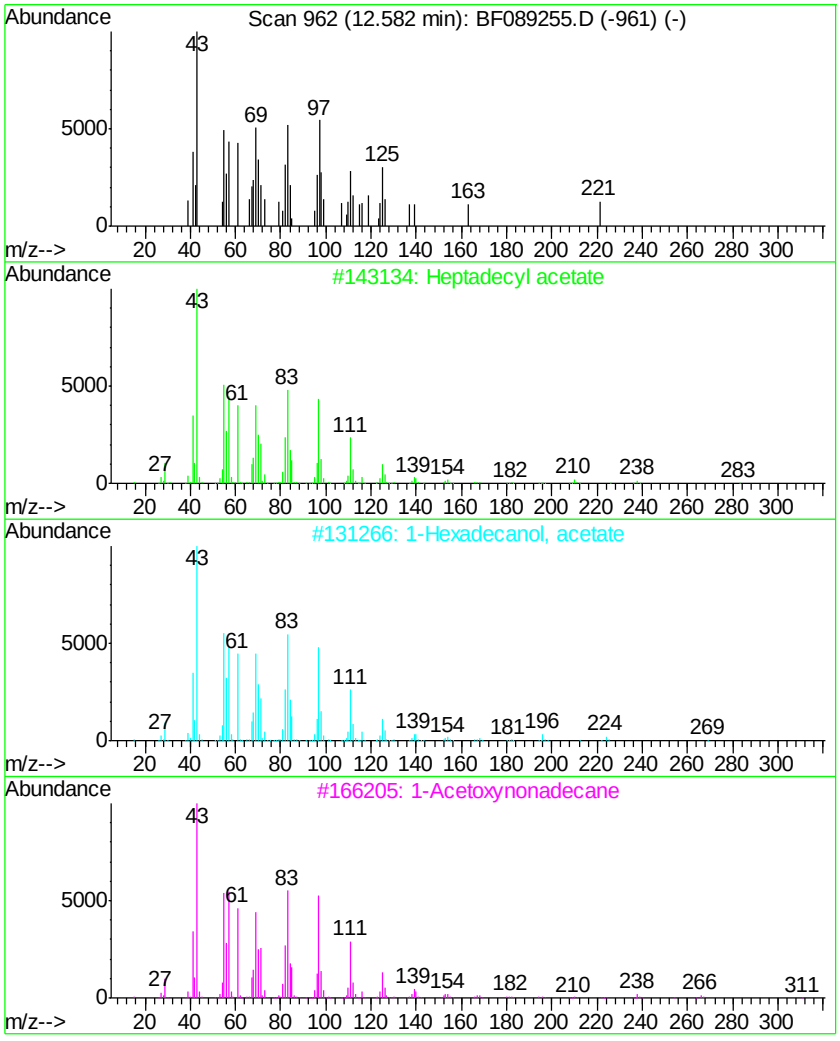
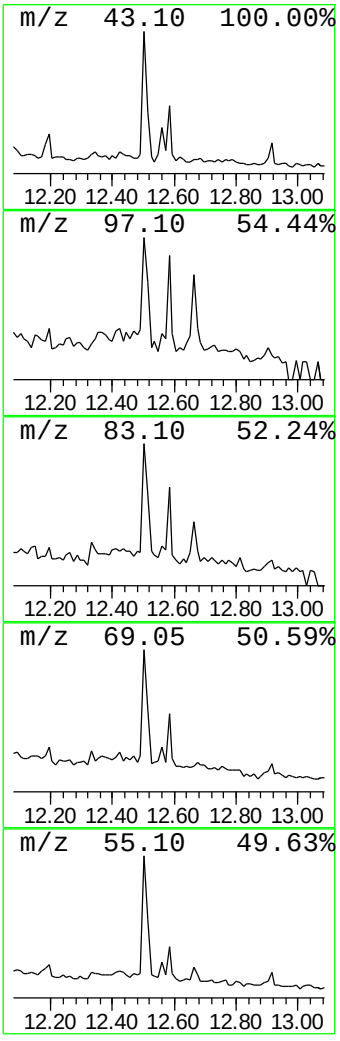
Peak Number 17 Heptadecyl acetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.73 ng	33449	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl acetate	298	C19H38O2	000822-20-8	74
2	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	72
3	1-Acetoxynonadecane	326	C21H42O2	001577-43-1	64
4	1-Pentadecanol acetate	270	C17H34O2	000629-58-3	59
5	1-Tetradecyl acetate	256	C16H32O2	000638-59-5	59





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Sample : H4129-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KMW-02-4.5-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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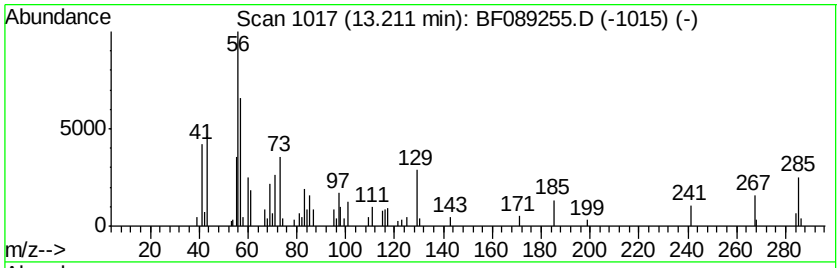
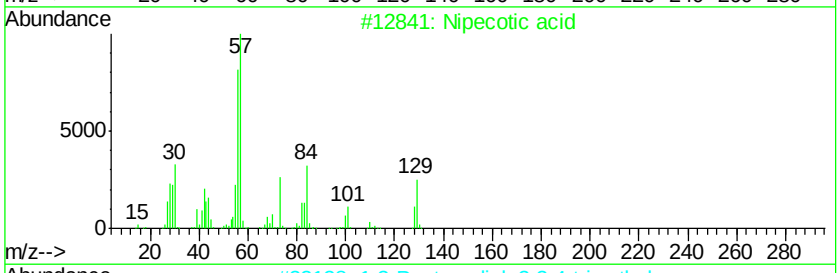
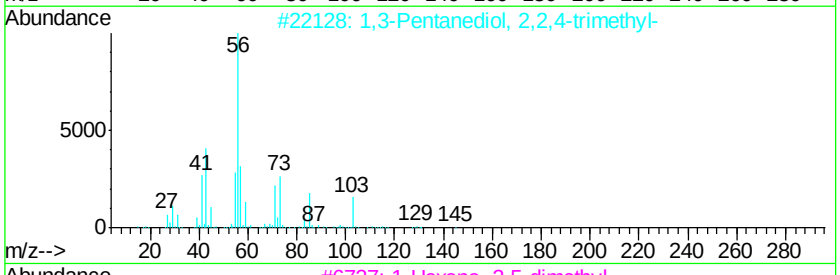
Peak Number 18 unknown13.21 Concentration Rank 11

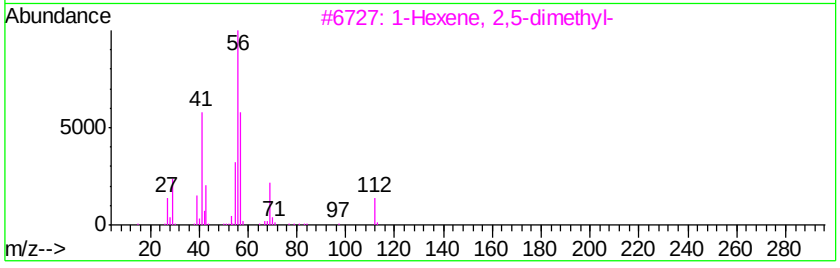
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	6.43 ng	78739	Chrysene-d12	13.70

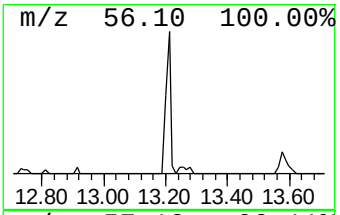
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nipecotic acid	129	C6H11NO2	000498-95-3	47
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
4	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	27
5	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	27

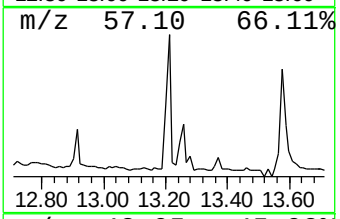


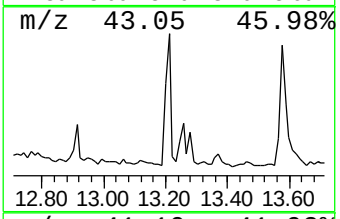


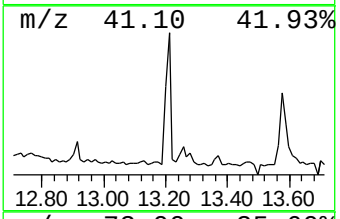


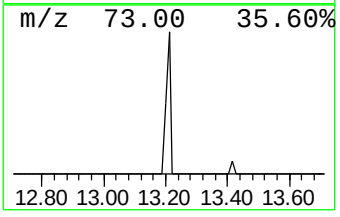












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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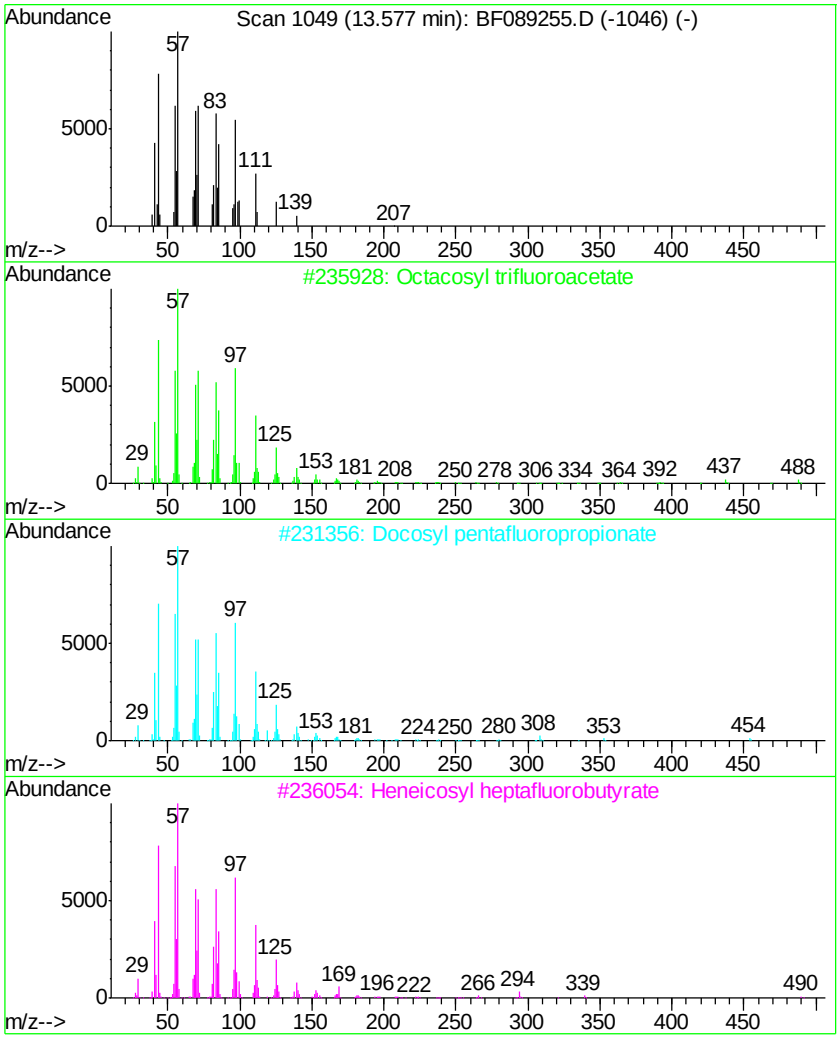
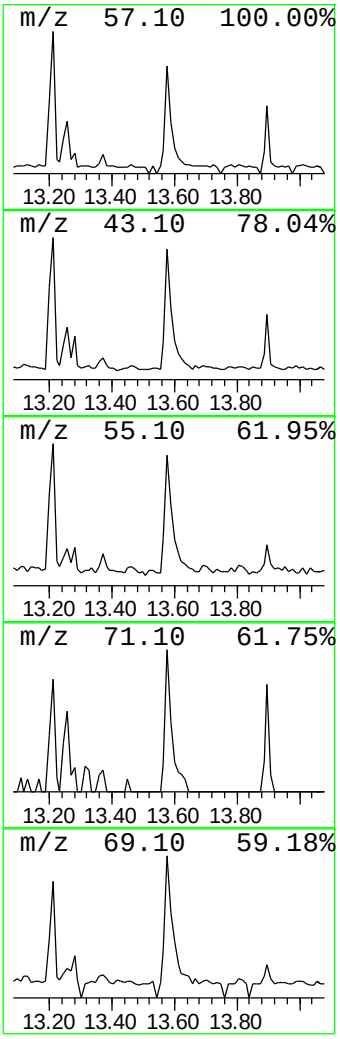
Peak Number 19 Octacosyl trifluoroacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	6.54 ng	80107	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	80





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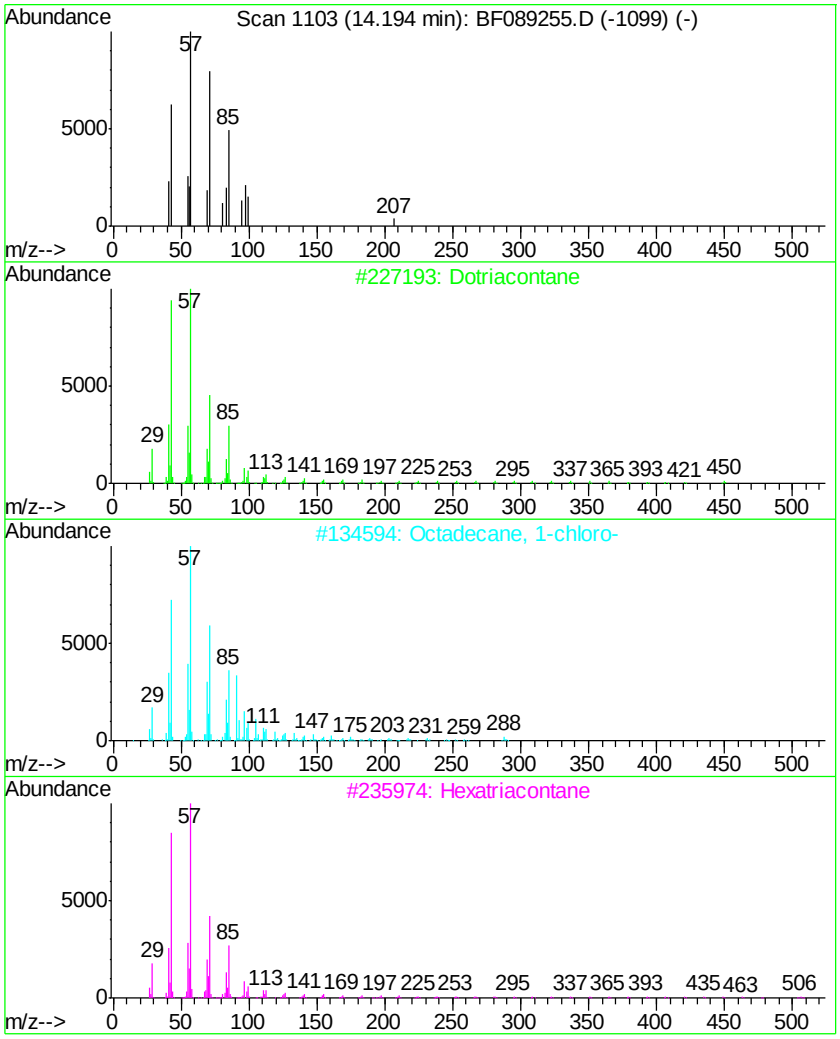
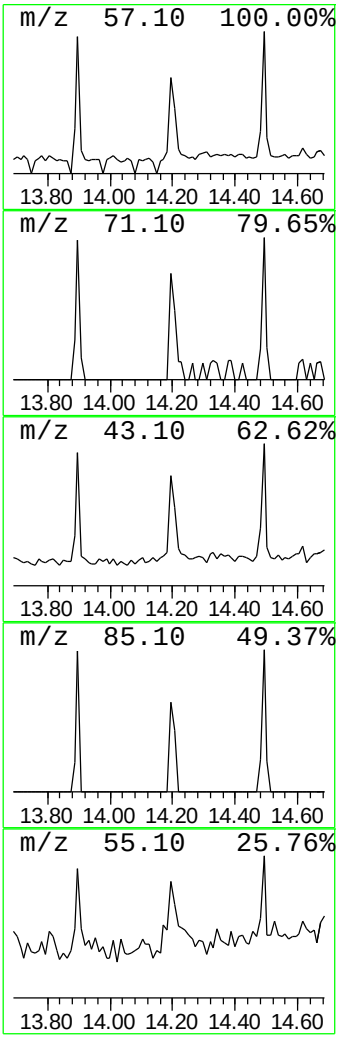
Peak Number 20 Dotriacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.41 ng	29451	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	78
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
3	Hexatriacontane	507	C36H74	000630-06-8	78
4	Tetratetracontane	619	C44H90	007098-22-8	78
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	78





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-Pentanone, 4-hy...	4.71	7.8	ng	96821	1	6.58	248302	20.0
unknown6.35	6.35	121.8	ng	1512470	1	6.58	248302	20.0
Octane, 2,3,7-tri...	8.31	2.6	ng	54084	2	7.86	416591	20.0
Hexadecane	9.04	3.7	ng	72372	3	9.61	394834	20.0
Pentadecane, 2,6,...	10.27	3.2	ng	63996	3	9.61	394834	20.0
Heptadecane, 2,6,...	10.54	7.8	ng	129313	4	11.09	329344	20.0
Tetracosane	10.97	3.7	ng	61155	4	11.09	329344	20.0
Hexadecane, 2,6,1...	11.01	2.8	ng	46756	4	11.09	329344	20.0
Octadecane	11.39	2.7	ng	44251	4	11.09	329344	20.0
unknown12.38	12.38	11.8	ng	194918	4	11.09	329344	20.0
unknown12.45	12.45	6.6	ng	81160	5	13.70	244812	20.0
unknown12.48	12.48	7.2	ng	88150	5	13.70	244812	20.0
Hexadecanoic acid...	12.50	16.1	ng	196705	5	13.70	244812	20.0
Heptadecyl acetate	12.58	2.7	ng	33449	5	13.70	244812	20.0
unknown13.21	13.21	6.4	ng	78739	5	13.70	244812	20.0
Octacosyl trifluo...	13.58	6.5	ng	80107	5	13.70	244812	20.0
Dotriacontane	14.19	2.4	ng	29451	5	13.70	244812	20.0