LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

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-BF080416.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	4.650	265	268	279	rBV	46296	105357	1.69%	0.288%
2	5.336	325	328	345	rBV	242251	598729	9.58%	1.635%
3	6.982	470	472	479	rBV	191870	344077	5.51%	0.940%
4	7.096	479	482	484	rVV	702530	1109734	17.76%	3.031%
5	7.142	484	486	497	rVB	232059	496684	7.95%	1.356%
6	7.439	510	512	526	rVB	170922	274371	4.39%	0.749%
7	7.679	530	533	543	rBV	764722	1010657	16.18%	2.760%
8	8.353	589	592	600	rBV	554833	843547	13.50%	2.304%
9	9.039	649	652	663	rBV	84404	142777	2.29%	0.390%
10	9.473	687	690	701	rVB	250025	392087	6.28%	1.071%
11	10.285	759	761	766	rVV	36735	62680	1.00%	0.171%
12	10.822	805	808	811	rBV	53014	76378	1.22%	0.209%
13	11.062	827	829	835	rBV	67091	93052	1.49%	0.254%
14	11.256	842	846	851	rBV	1135685	1665383	26.65%	4.548%
15	12.296	934	937	943	rVB	266783	428187	6.85%	1.169%
16	12.811	975	982	989	rBV	146028	393813	6.30%	1.075%
17	13.028	999	1001	1004	rVV2	52416	75332	1.21%	0.206%
18	13.576	1047	1049	1061	rBV	496606	881699	14.11%	2.408%
19	13.737	1061	1063	1067	rBV	31432	64949	1.04%	0.177%
20	13.897	1075	1077	1085	rVV5	39329	125032	2.00%	0.341%
21	14.011	1085	1087	1091	rVV	43468	84296	1.35%	0.230%
22	14.274	1107	1110	1113	rVV3	29151	74962	1.20%	0.205%
23	14.354	1113	1117	1128	rVV	191693	506362	8.10%	1.383%
24	14.685	1144	1146	1153	rVV	328041	444801	7.12%	1.215%
25	14.788	1153	1155	1159	rVB	75099	119703	1.92%	0.327%
26	15.074	1175	1180	1184	rBV2	44448	127926	2.05%	0.349%
27	15.200	1188	1191	1199	rVB	43669	84549	1.35%	0.231%
28	15.462	1211	1214	1219	rBV2	35241	66522	1.06%	0.182%
29	15.760	1230	1240	1242	rBV2	1421303	4723953	75.60%	12.901%
30	15.920	1252	1254	1262	rVB2	57817	139119	2.23%	0.380%
31	16.045	1262	1265	1267	rVB	79582	113878	1.82%	0.311%
32	16.274	1281	1285	1288	rBV	54704	110662	1.77%	0.302%
33	16.697	1316	1322	1328	rVV2	173550	768003	12.29%	2.097%
34	16.868	1328	1337	1340	rVV	1852338	6248226	100.00%	17.064%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

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-BF080416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.971	1343	1346	1348	rVV2	92439	215240	3.44%	0.588%
36	17.005	1348	1349	1351	rVV	61911	76946	1.23%	0.210%
37	17.063	1351	1354	1356	rVV	872844	1384540	22.16%	3.781%
38	17.440	1385	1387	1390	rVB	114069	152191	2.44%	0.416%
39	17.840	1419	1422	1424	rBV	57643	108134	1.73%	0.295%
40	17.886	1424	1426	1430	rVB2	195973	338389	5.42%	0.924%
41	18.206	1450	1454	1457	rBV	286811	714719	11.44%	1.952%
42	18.320	1457	1464	1467	rVV	2277218	4607202	73.74%	12.582%
43	18.388	1467	1470	1474	rVV2	281670	494750	7.92%	1.351%
44	18.468	1475	1477	1480	rVB	113363	128203	2.05%	0.350%
45	18.720	1497	1499	1502	rVB	311745	411396	6.58%	1.124%
46	19.108	1530	1533	1536	rBV	379517	415599	6.65%	1.135%
47	19.303	1546	1550	1552	rBV	1728531	2674940	42.81%	7.305%
48	19.429	1559	1561	1563	rBV	224207	316982	5.07%	0.866%
49	19.474	1563	1565	1567	rVV	273892	333194	5.33%	0.910%
50	19.829	1593	1596	1599	rBV	248863	277123	4.44%	0.757%
51	20.046	1613	1615	1623	rVB	194252	269227	4.31%	0.735%
52	20.171	1623	1626	1629	rVB	174159	201420	3.22%	0.550%
53	20.514	1653	1656	1659	rBV	130930	180266	2.89%	0.492%
54	20.766	1675	1678	1683	rVB2	34374	72991	1.17%	0.199%
55	20.903	1687	1690	1696	rVB	83523	137169	2.20%	0.375%
56	21.349	1725	1729	1734	rBV	61803	128688	2.06%	0.351%
57	21.657	1752	1756	1761	rBV3	31568	91650	1.47%	0.250%
58	21.863	1770	1774	1779	rBV	38760	88325	1.41%	0.241%

Sum of corrected areas: 36616771

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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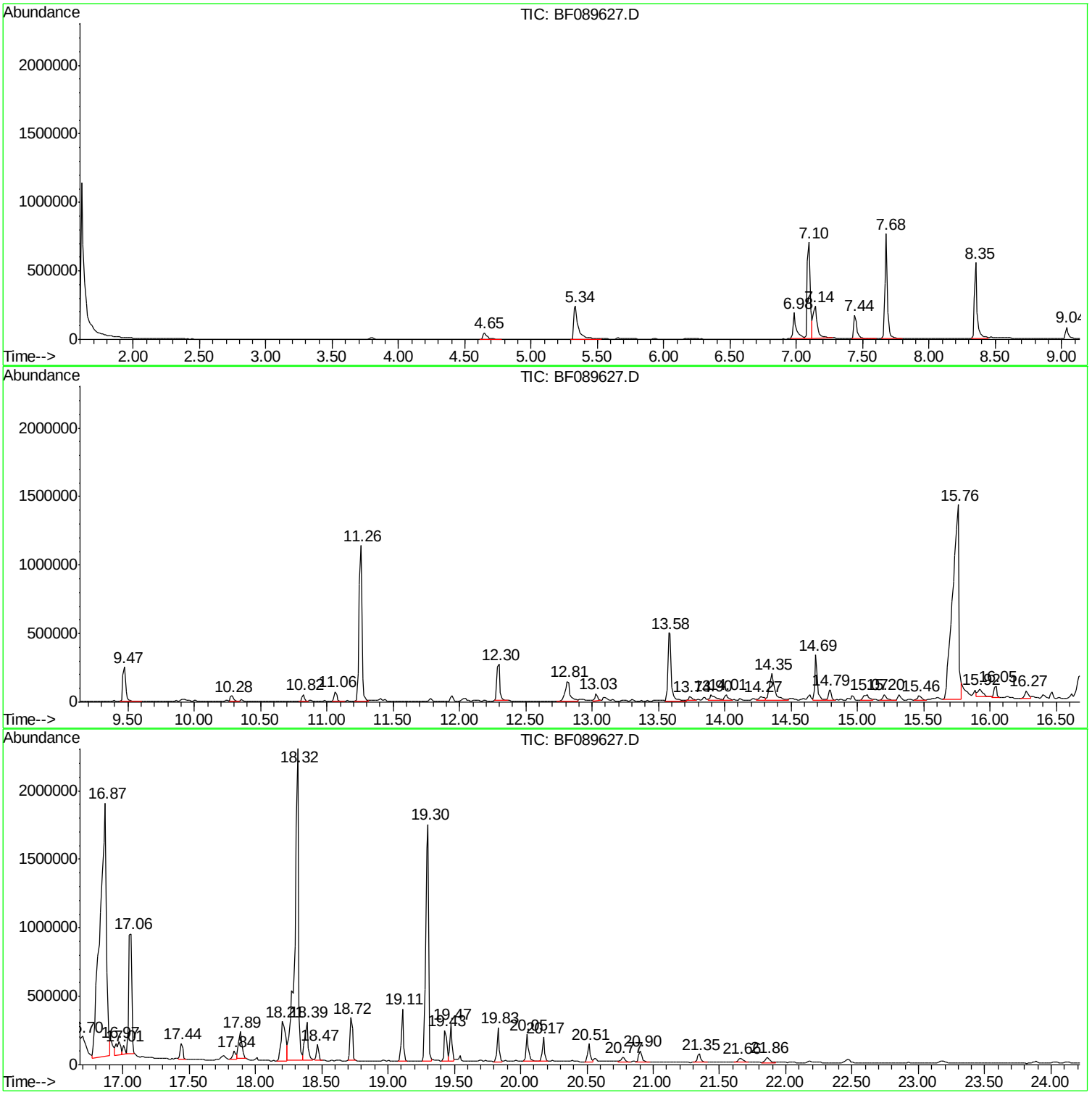
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
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Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

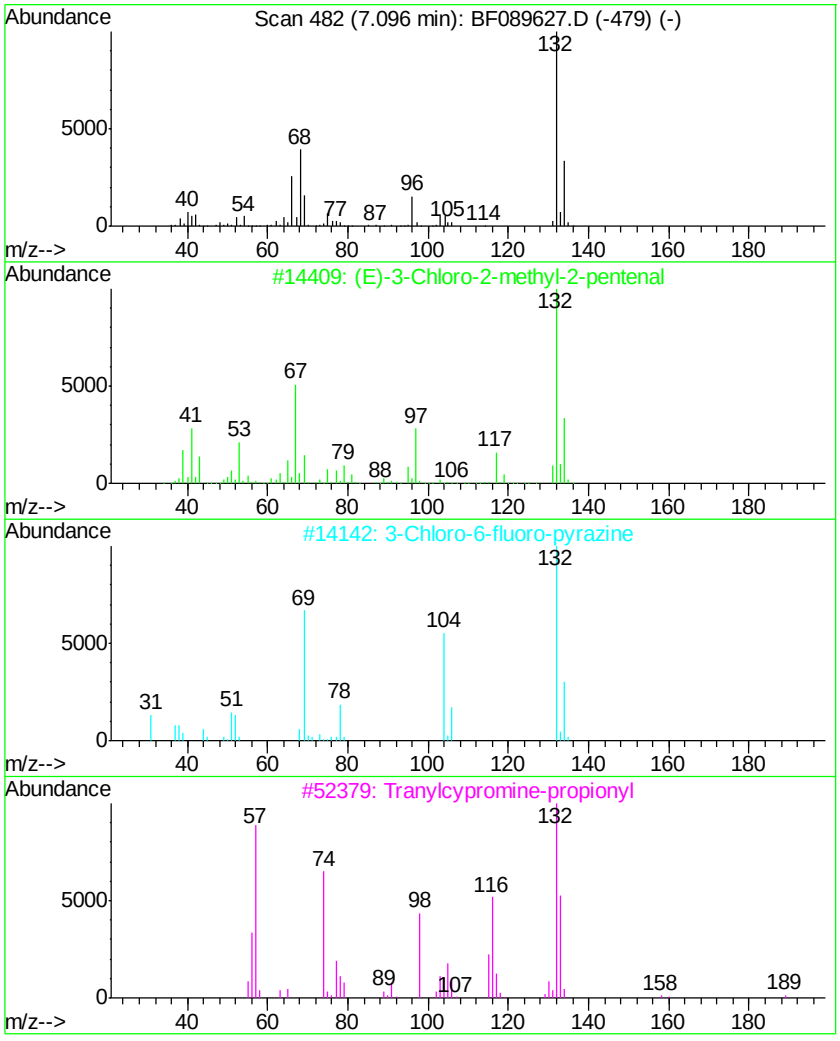
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

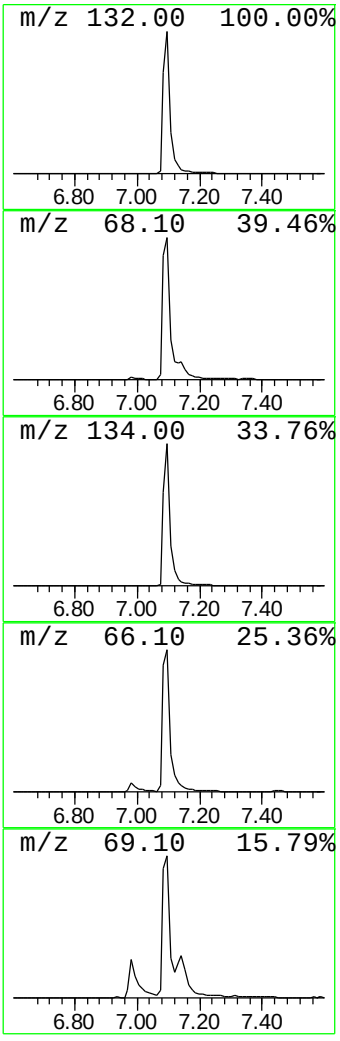
****

Peak Number 1 unknown7.10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	80.89 ng	1109730	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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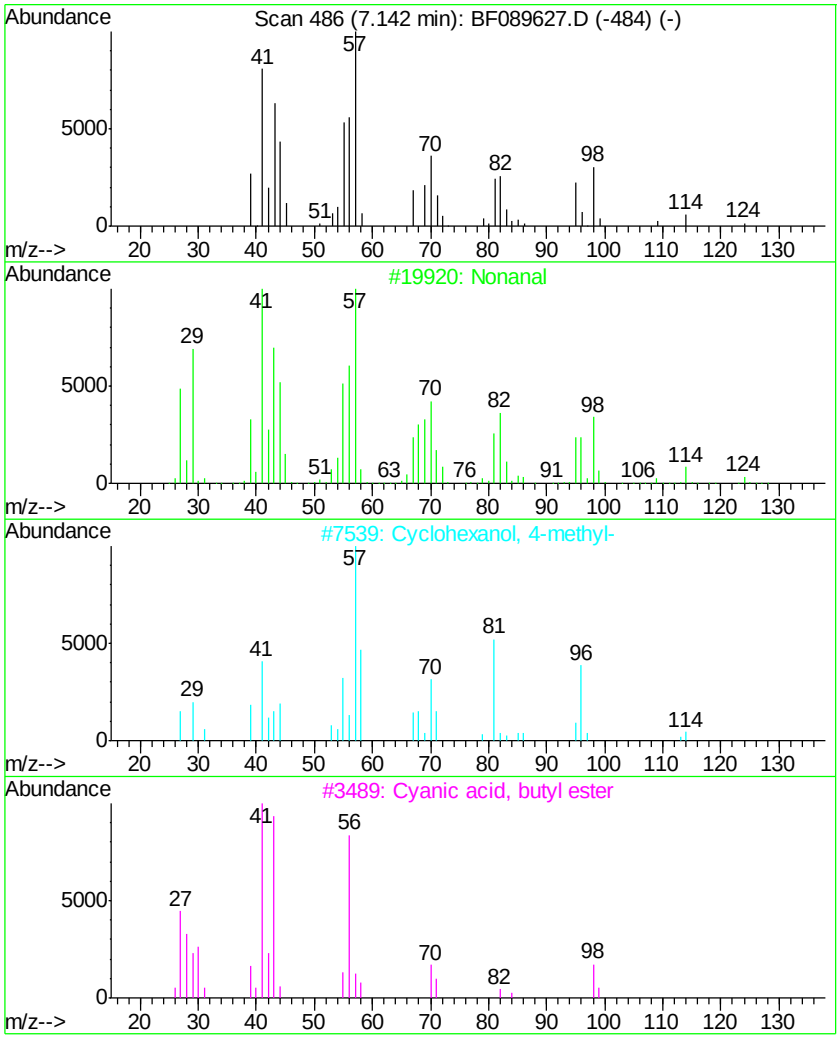
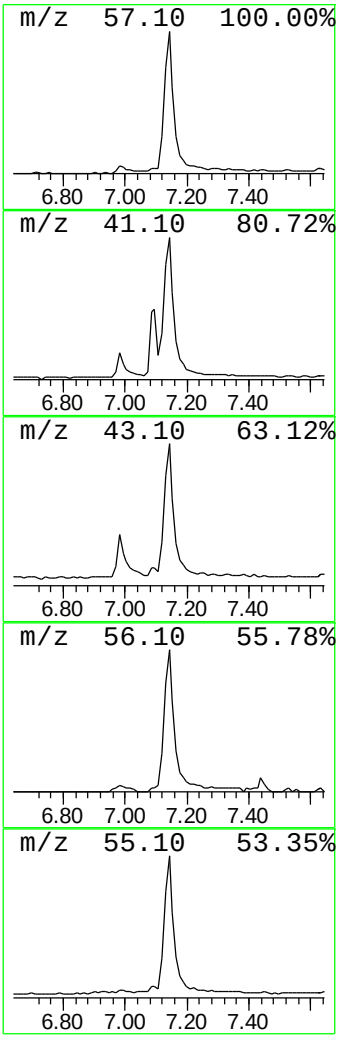
Peak Number 2 Nonanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	36.21 ng	496684	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	90
2	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	38
3	Cyanic acid, butyl ester	99	C5H9NO	001768-24-7	38
4	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	35
5	3-Heptene	98	C7H14	000592-78-9	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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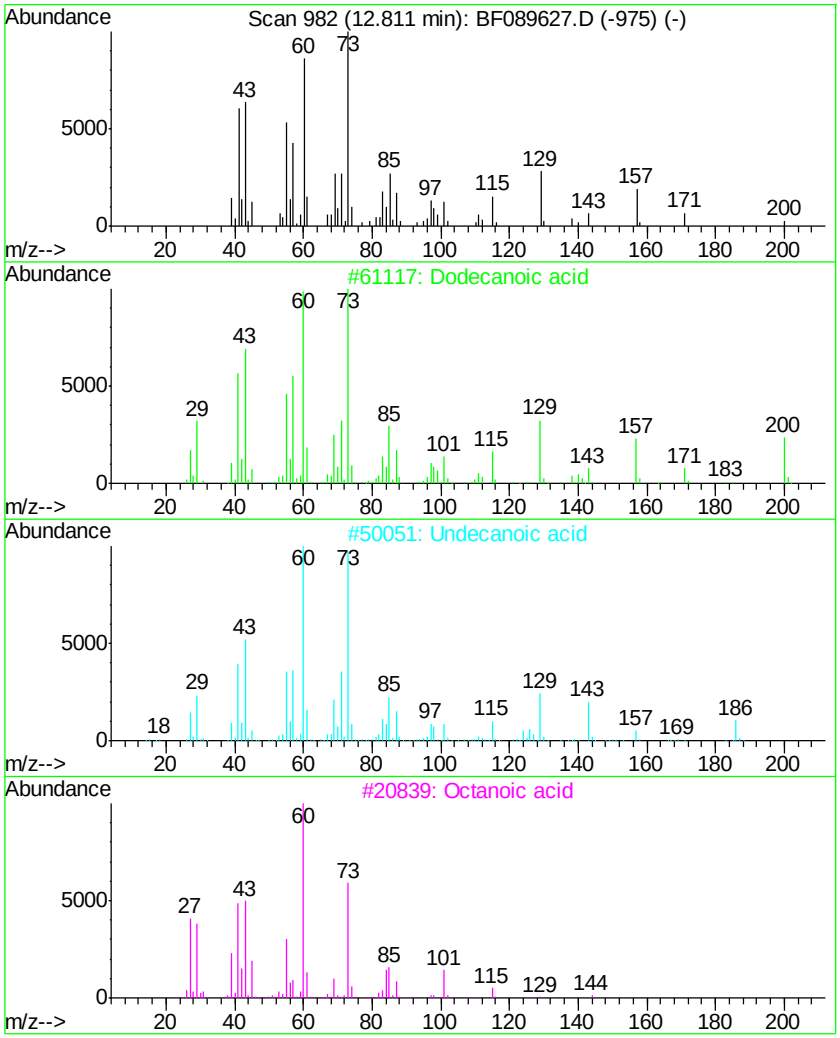
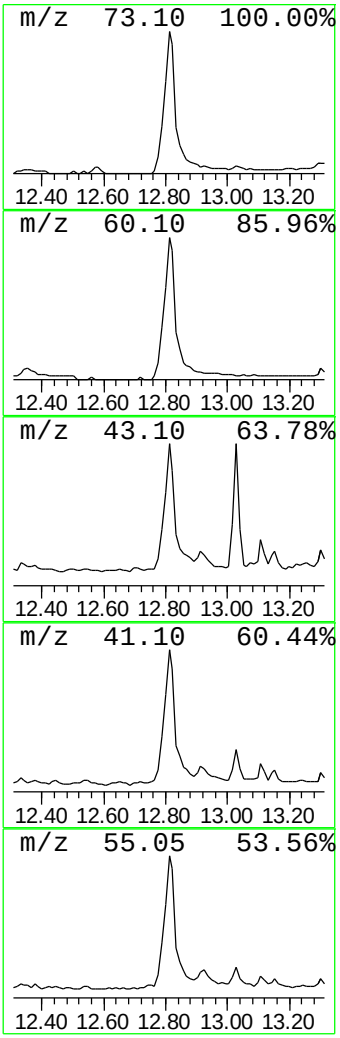
Peak Number 4 Dodecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	18.39 ng	393813	Acenaphthene-d10	12.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	Undecanoic acid	186	C11H22O2	000112-37-8	64
3	Octanoic acid	144	C8H16O2	000124-07-2	50
4	Nonanoic acid	158	C9H18O2	000112-05-0	49
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

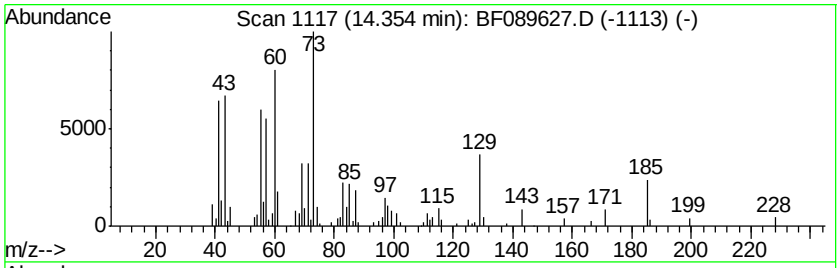
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

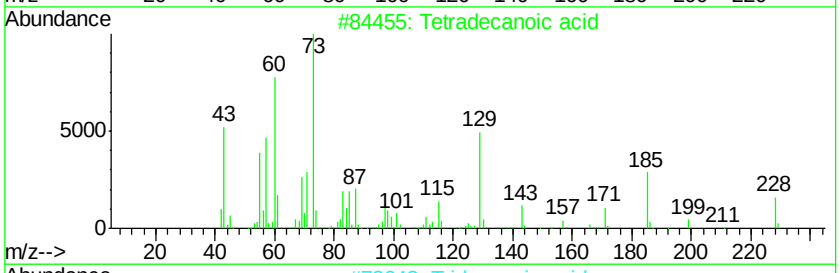
****

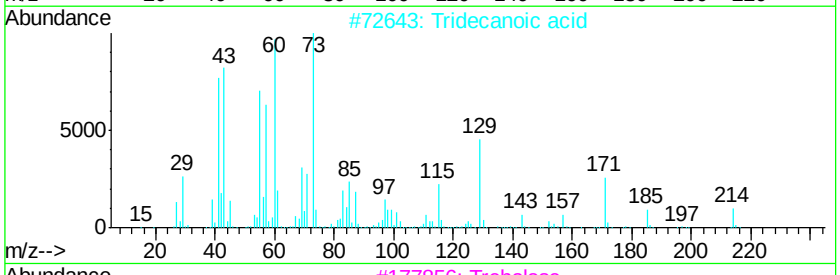
Peak Number 5 Tetradecanoic acid Concentration Rank 11

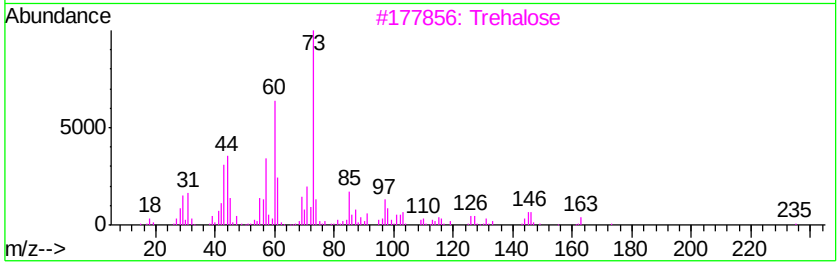
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	22.77 ng	506362	Phenanthrene-d10	14.69

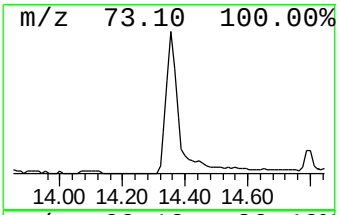
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Trehalose	342	C12H22O11	000099-20-7	35
4	9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	25
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	18

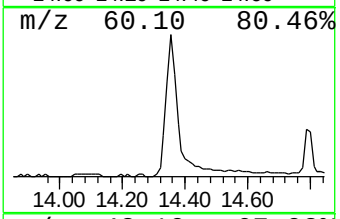


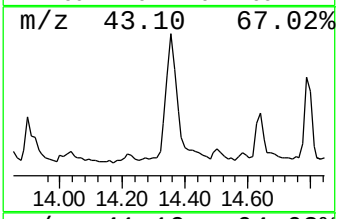


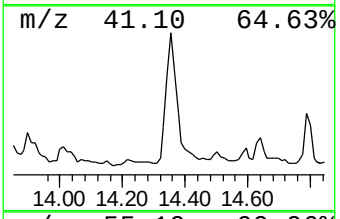


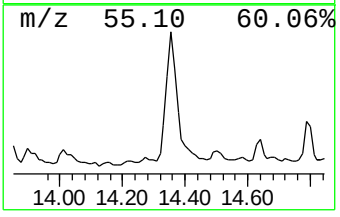












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

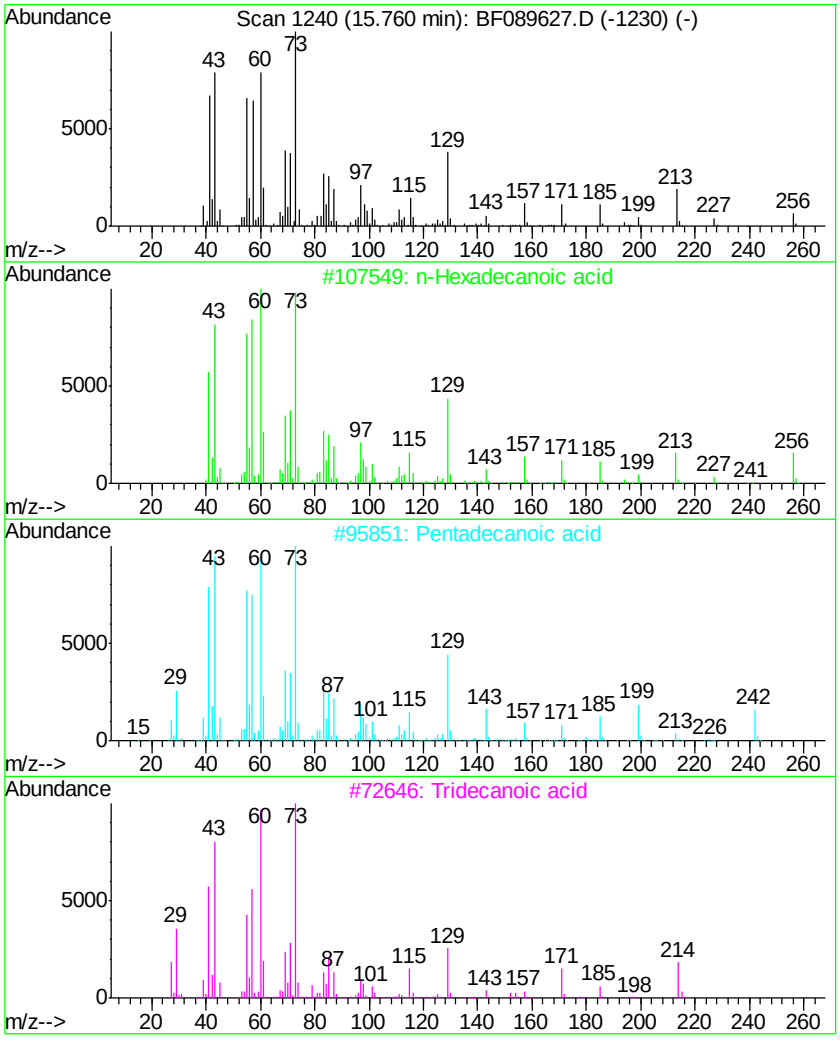
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

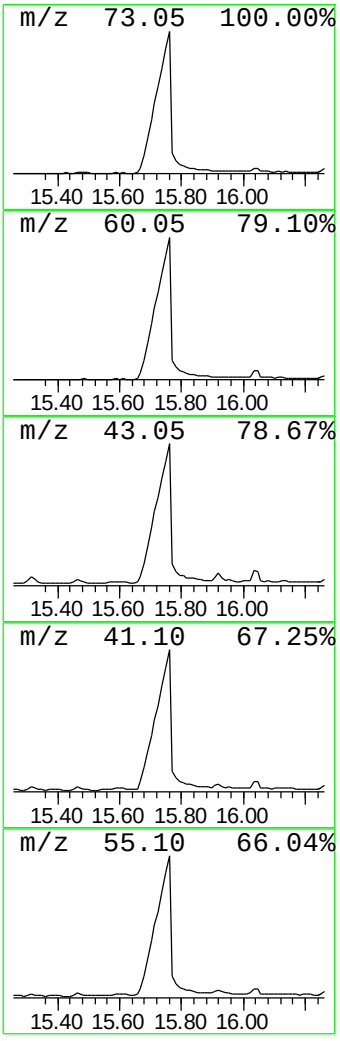
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	212.41 ng	4723950	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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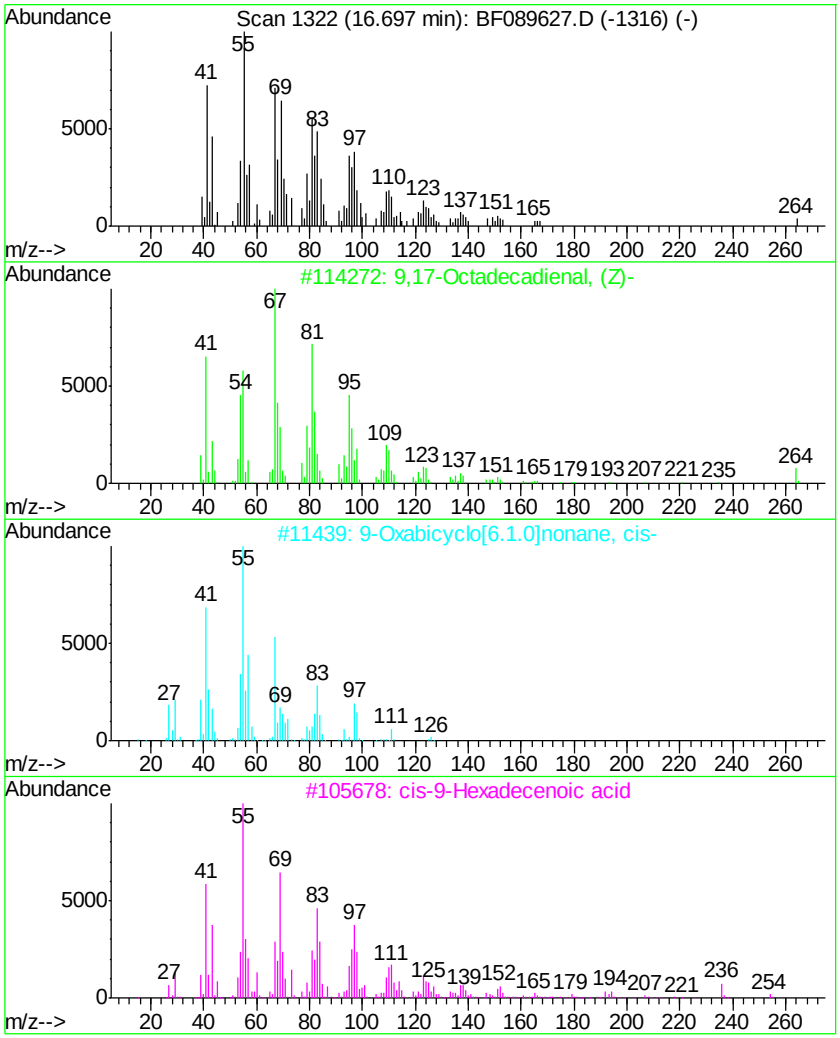
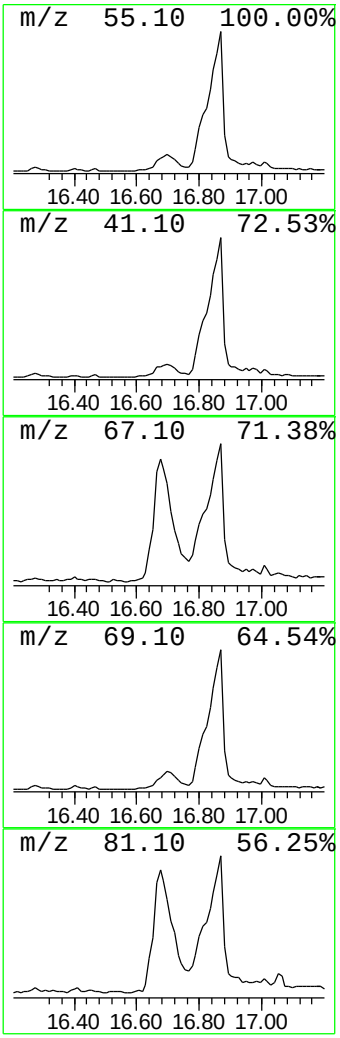
Peak Number 7 9,17-Octadecadienal, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	31.05 ng	768003	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	97
2	9-Oxabicyclo[6.1.0]nonane, cis-	126	C8H14O	004925-71-7	83
3	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	68
4	E-2-Octadecadecen-1-ol	268	C18H36O	1000131-10-2	64
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	62





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
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Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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TIC Library : C:\Database\NIST11.L
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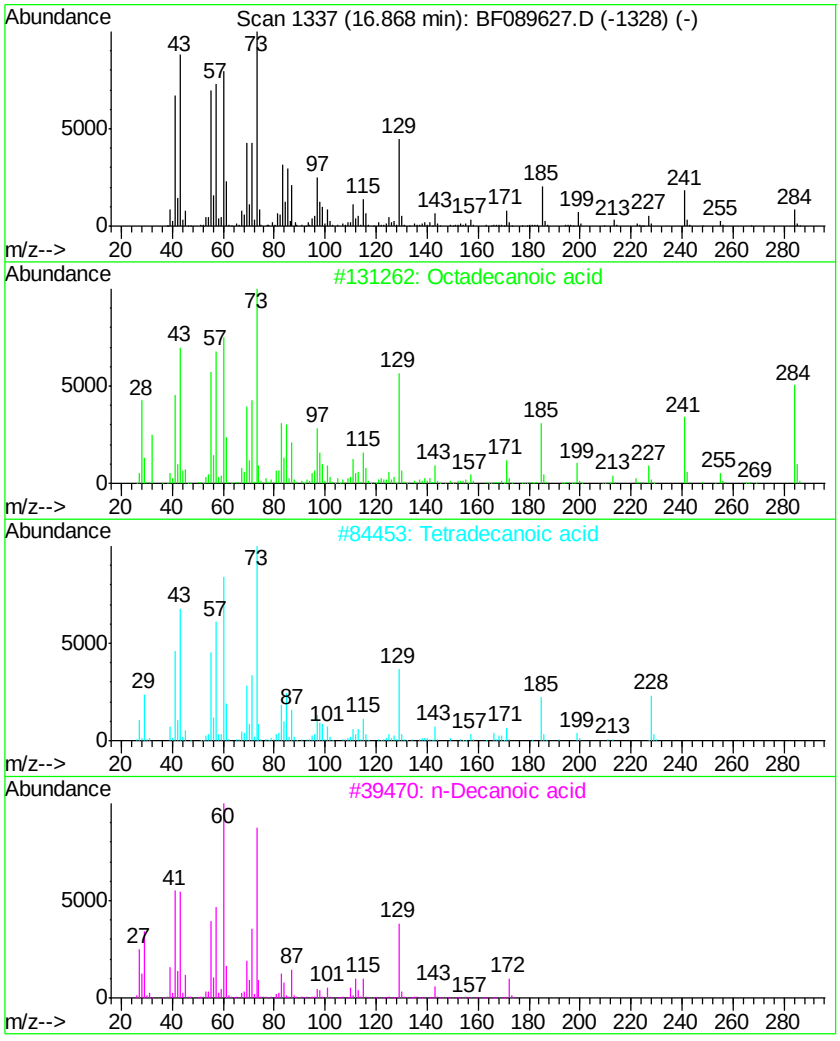
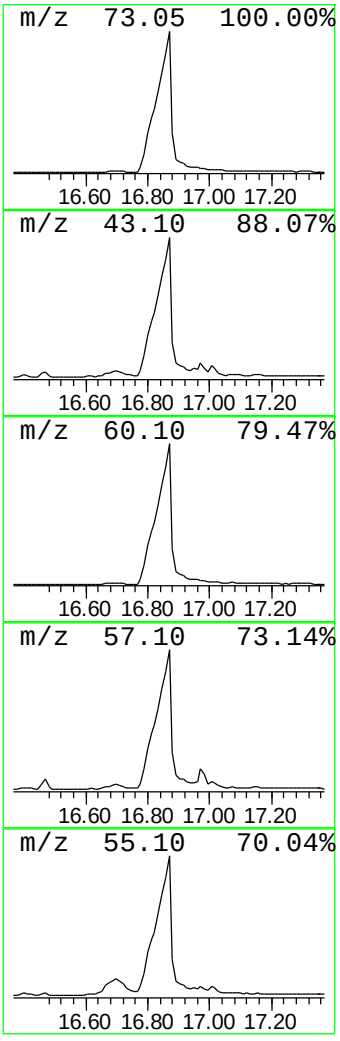
Peak Number 8 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	252.58 ng	6248230	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62





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Operator : UM/SJ
Sample : H4287-04
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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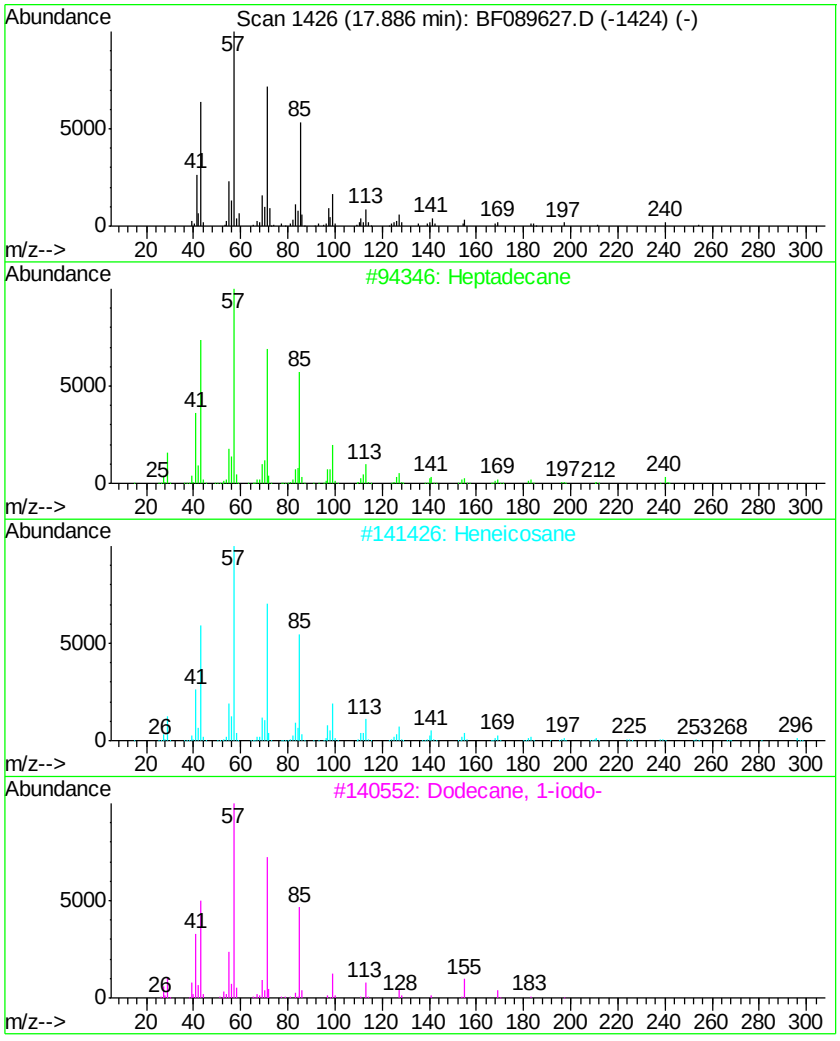
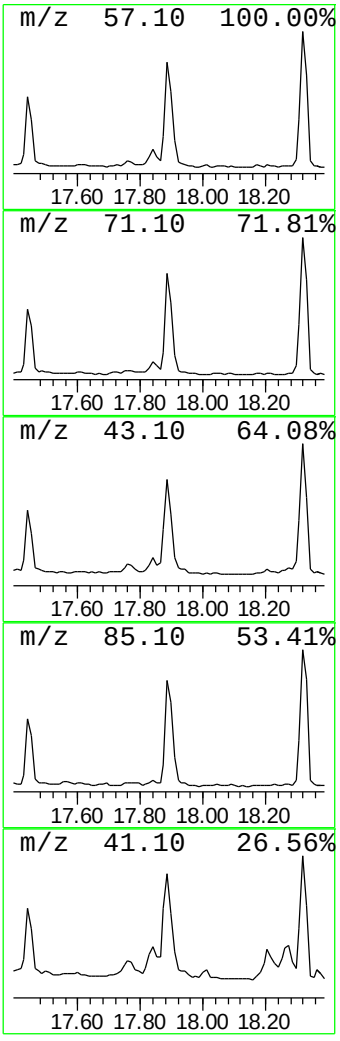
Peak Number 9 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	13.68 ng	338389	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Hexacosane	366	C26H54	000630-01-3	86
5	Tetratetracontane	619	C44H90	007098-22-8	76





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TIC Library : C:\Database\NIST11.L
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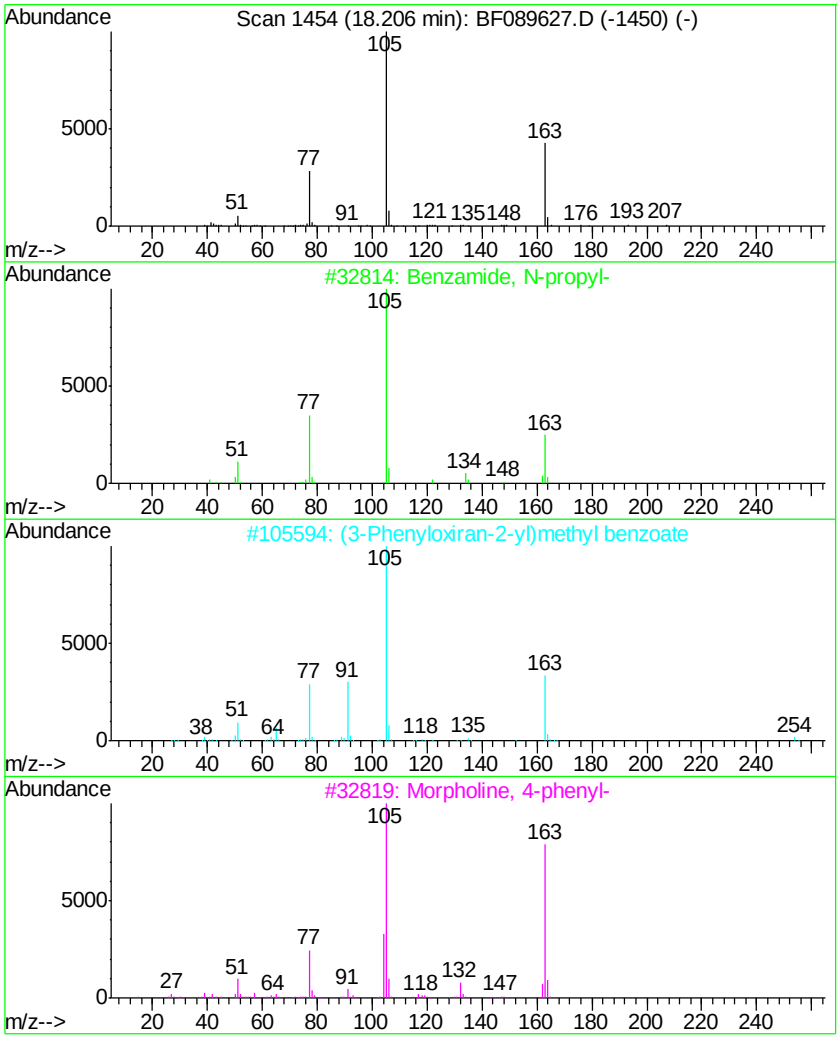
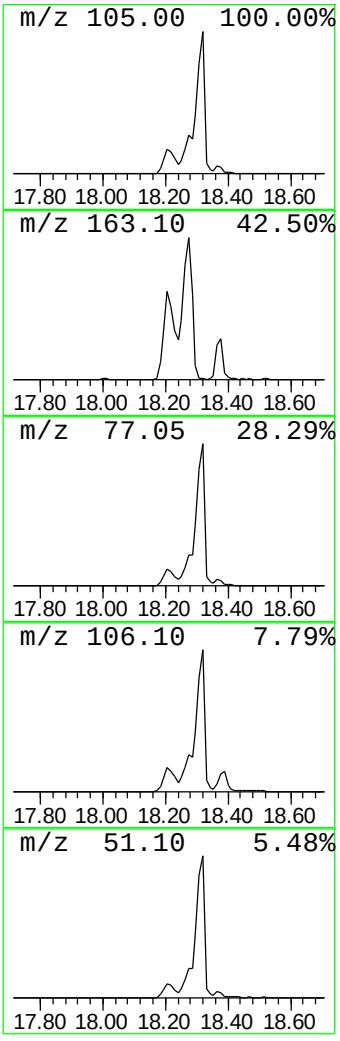
Peak Number 10 Benzamide, N-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	28.89 ng	714719	Chrysene-d12	18.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	56
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	38
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38





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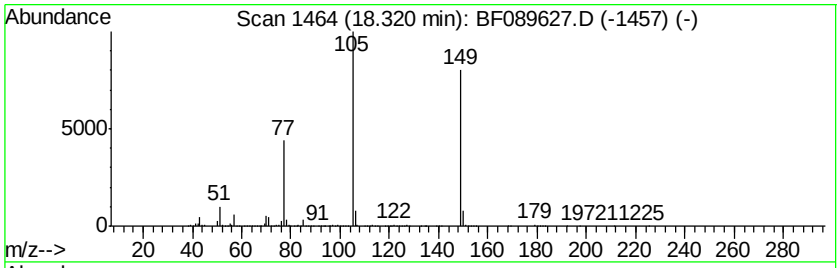
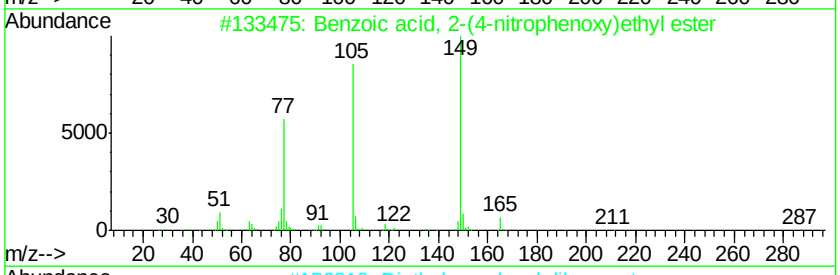
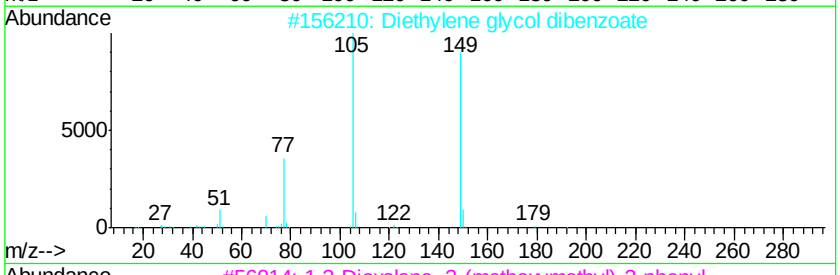
Peak Number 11 Benzoic acid, 2-(4-nitrophe... Concentration Rank 3

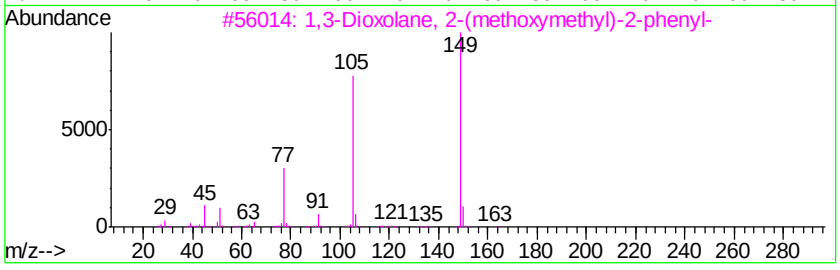
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	186.24 ng	4607200	Chrysene-d12	18.39

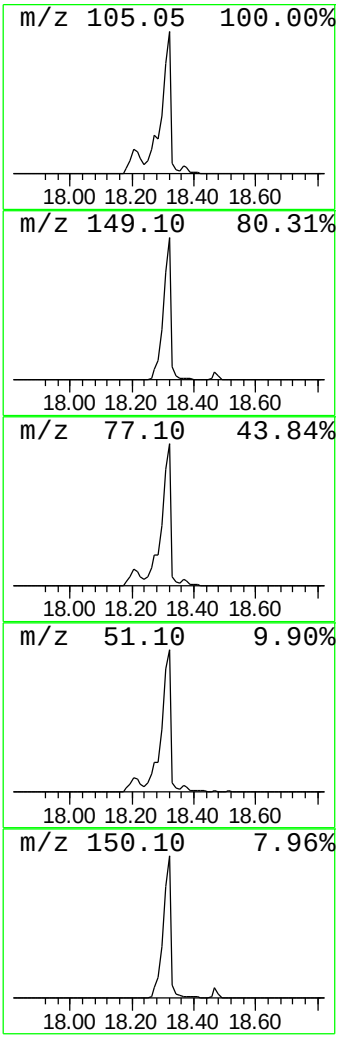
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43











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ClientSampleId : GW-58-9.6-19.0

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TIC Library : C:\Database\NIST11.L
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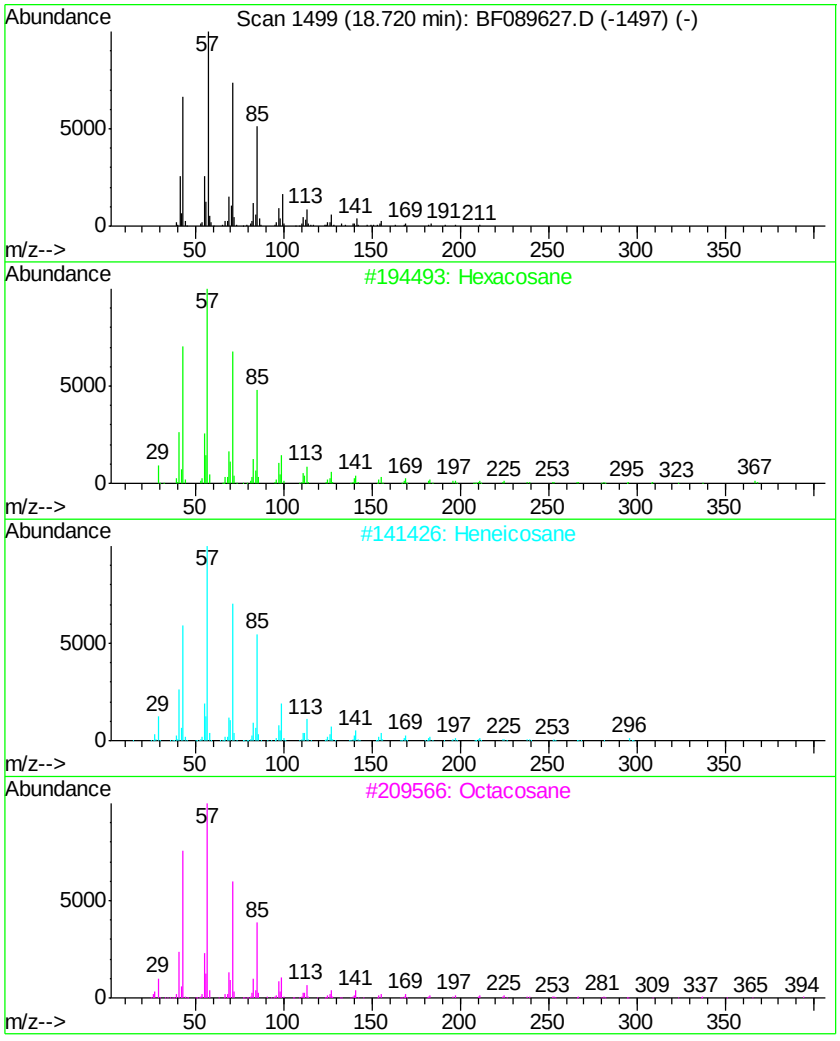
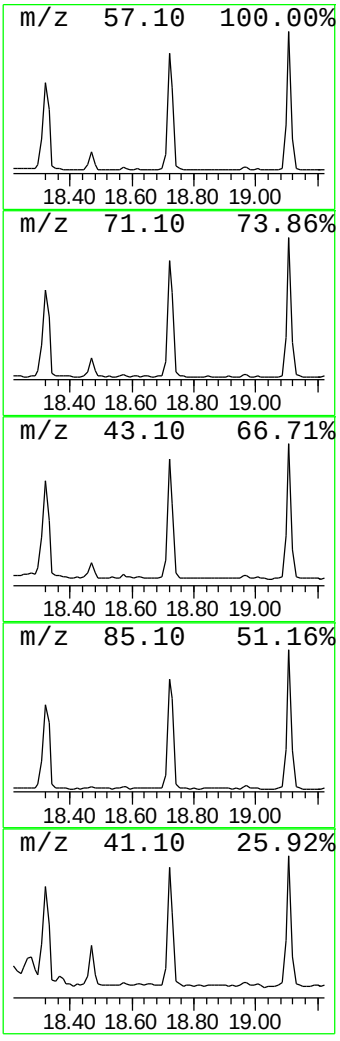
Peak Number 12 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	16.63 ng	411396	Chrysene-d12	18.39

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	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





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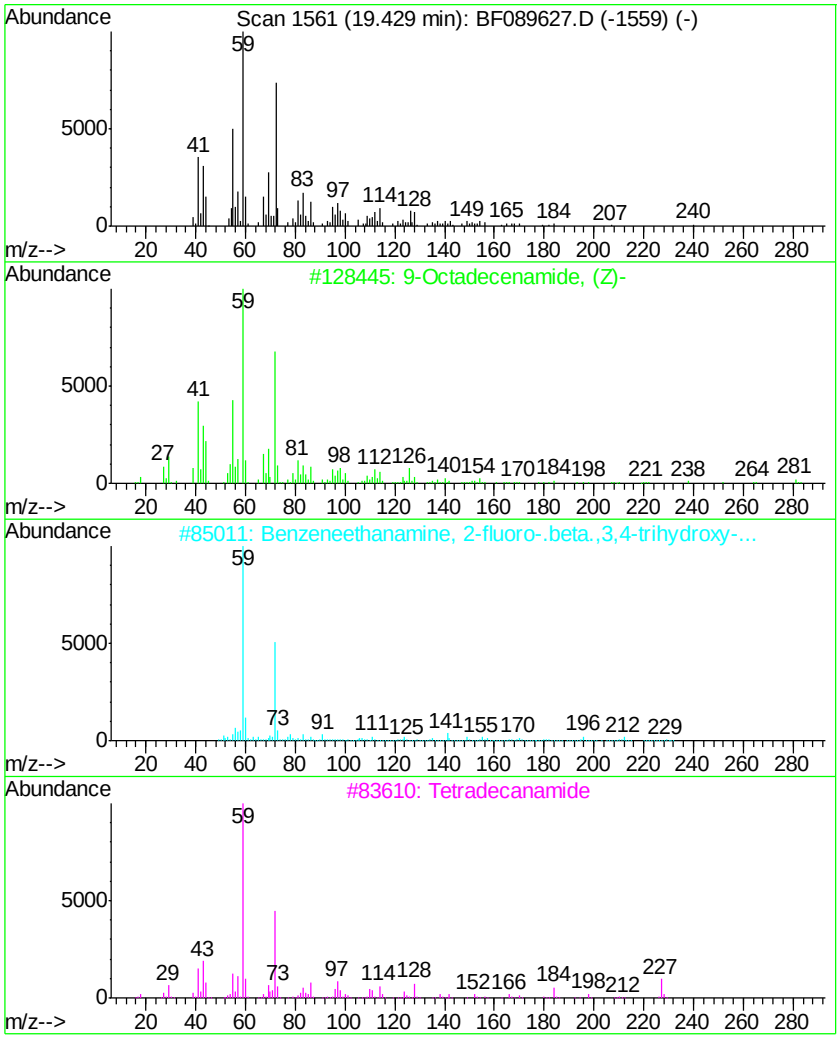
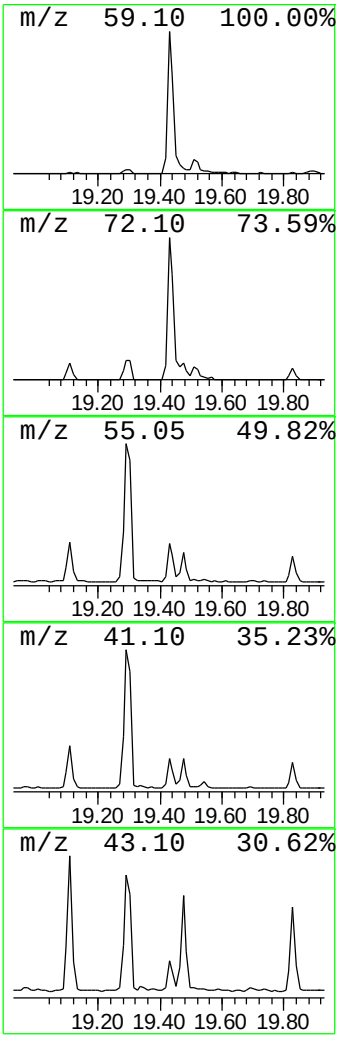
Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	23.55 ng	316982	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
3	Tetradecanamide	227	C14H29NO	000638-58-4	50
4	Decanamide-	171	C10H21NO	002319-29-1	47
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	40





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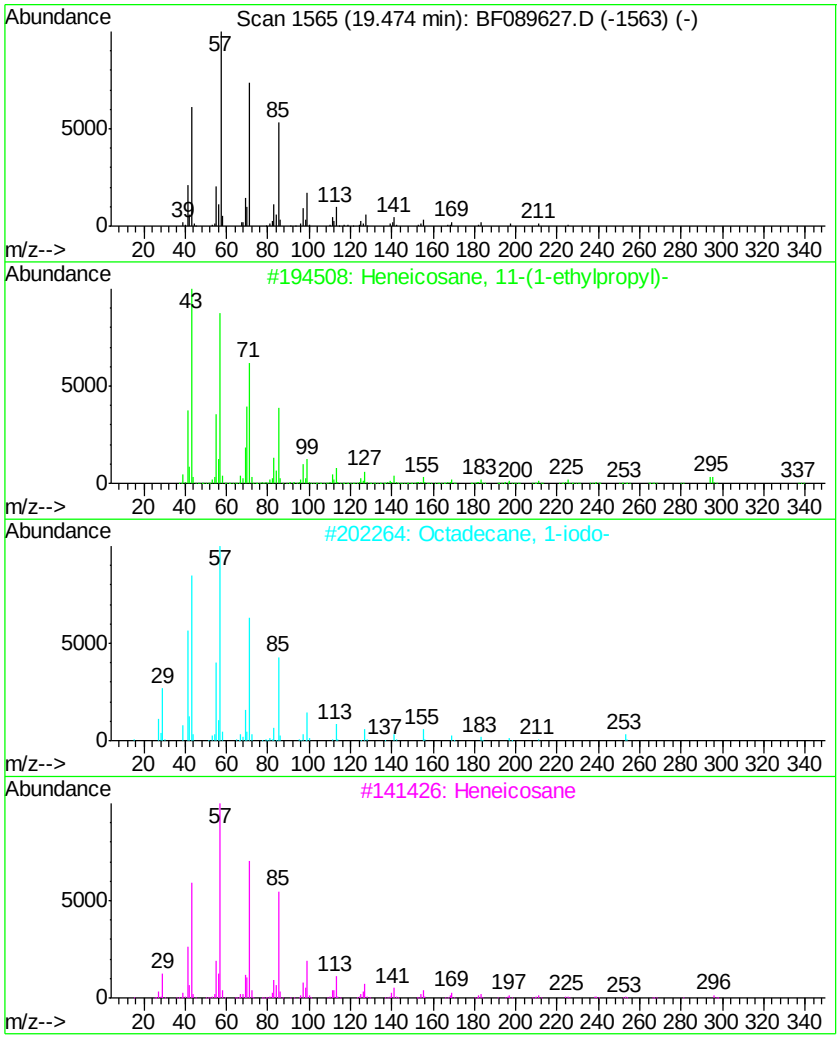
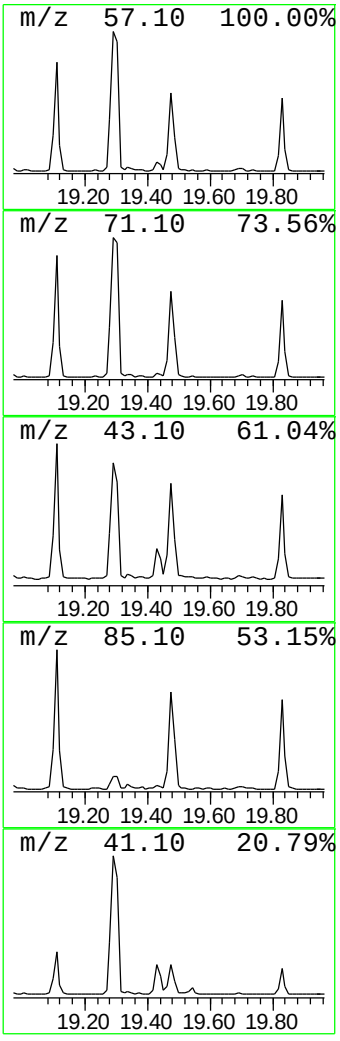
Peak Number 15 Heneicosane, 11-(1-ethylpro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	24.75 ng	333194	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Heneicosane	296	C21H44	000629-94-7	62
4	Hexacosane	366	C26H54	000630-01-3	58
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58





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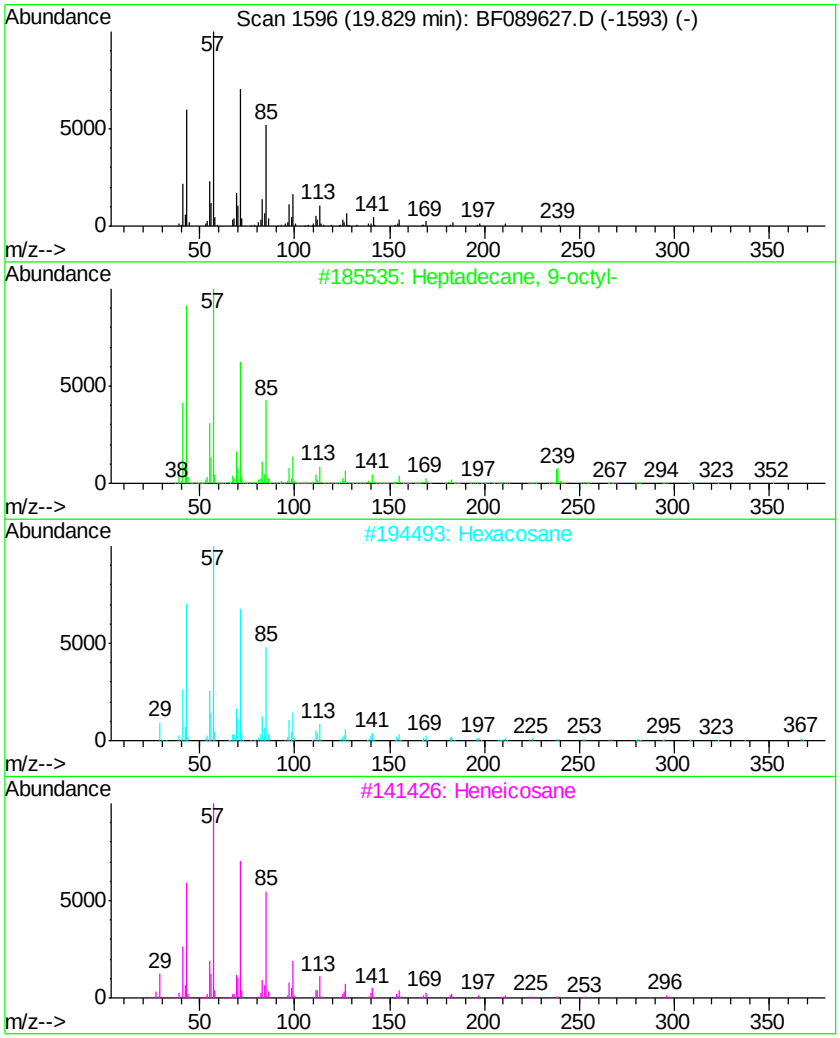
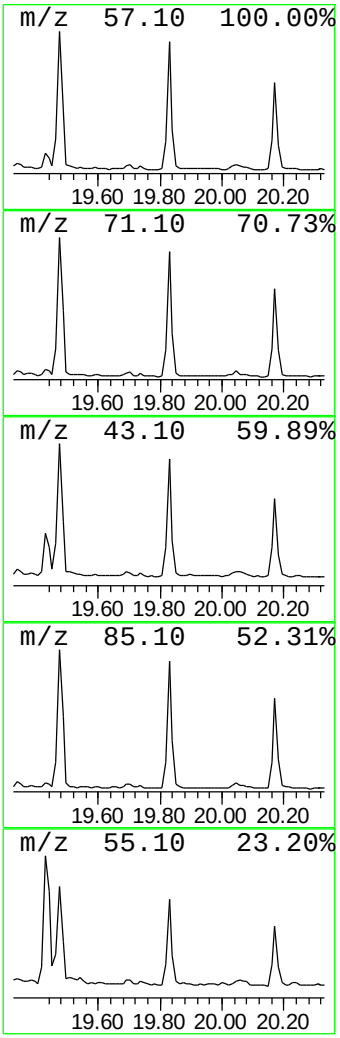
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	20.59 ng	277123	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptadecane	240	C17H36	000629-78-7	90





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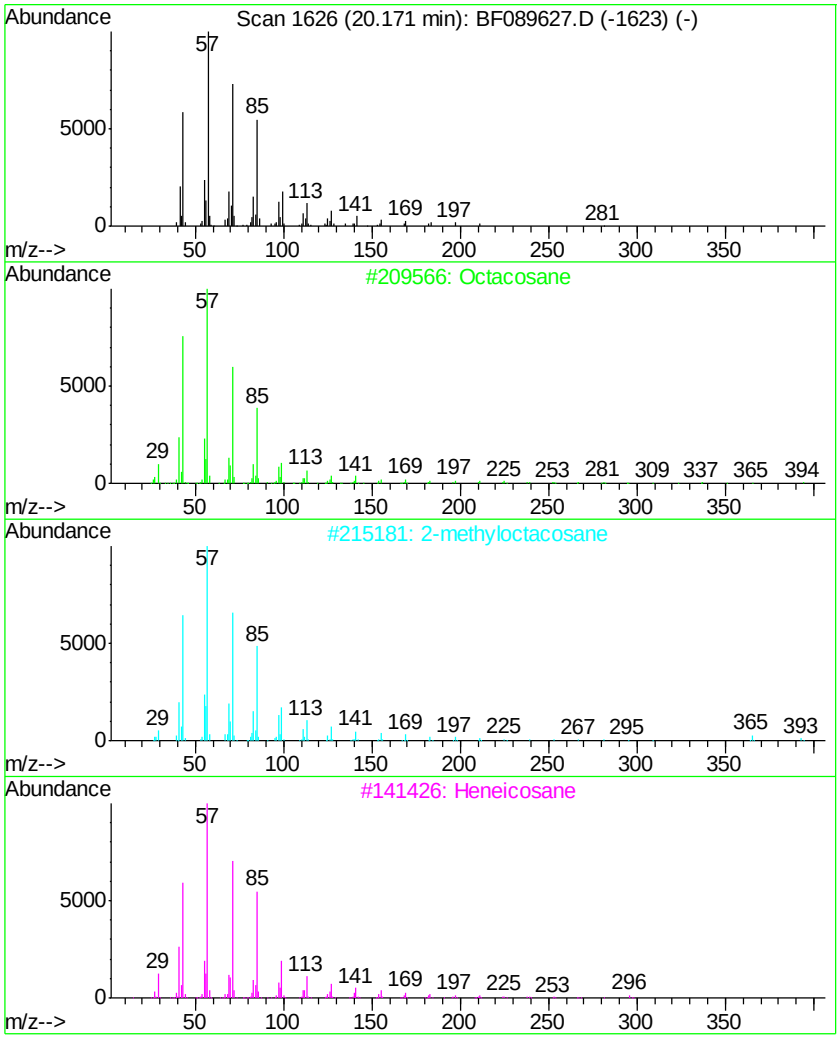
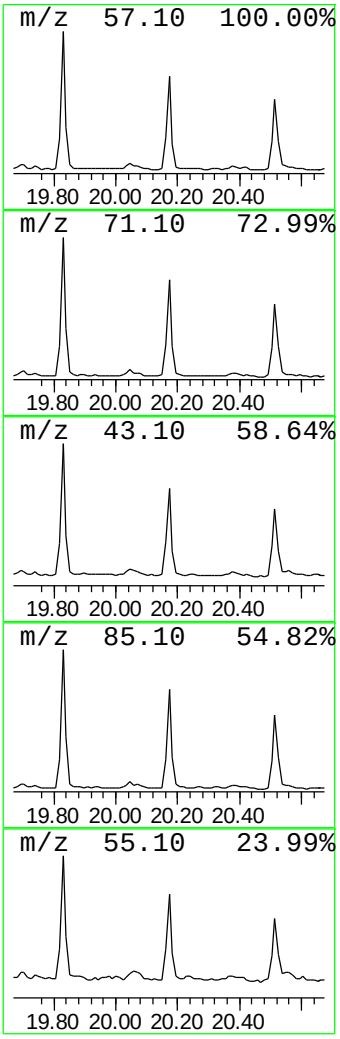
Peak Number 17 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	14.96 ng	201420	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





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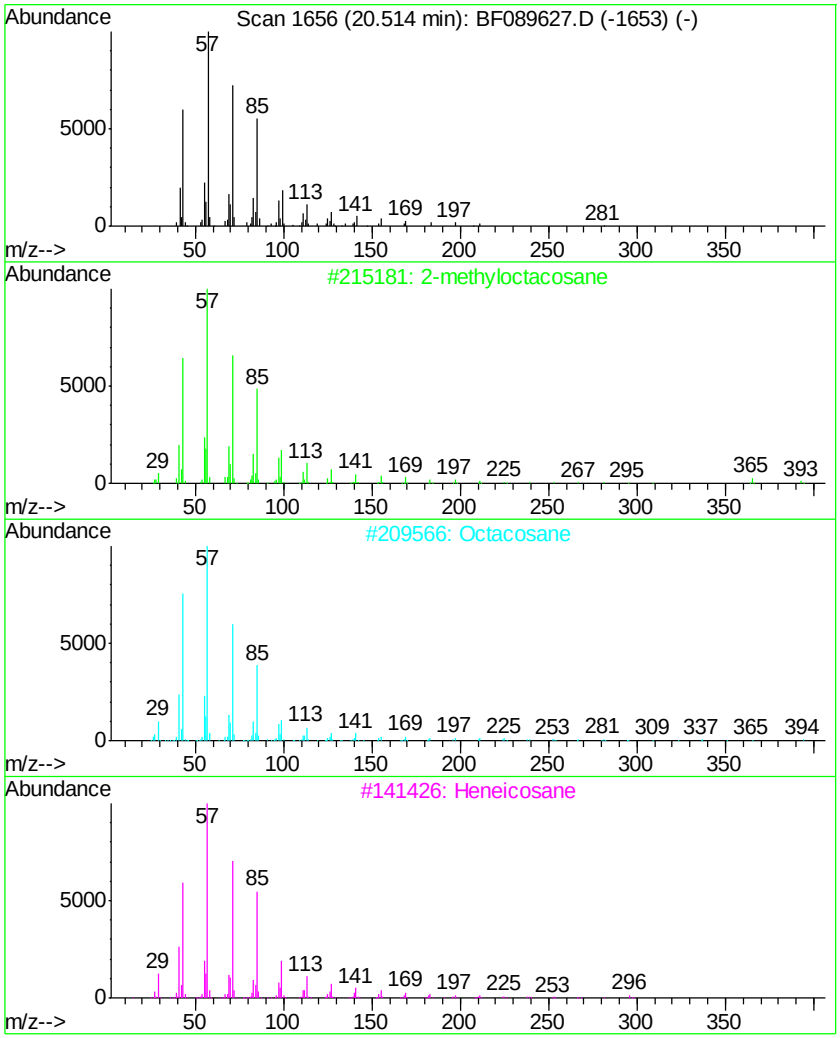
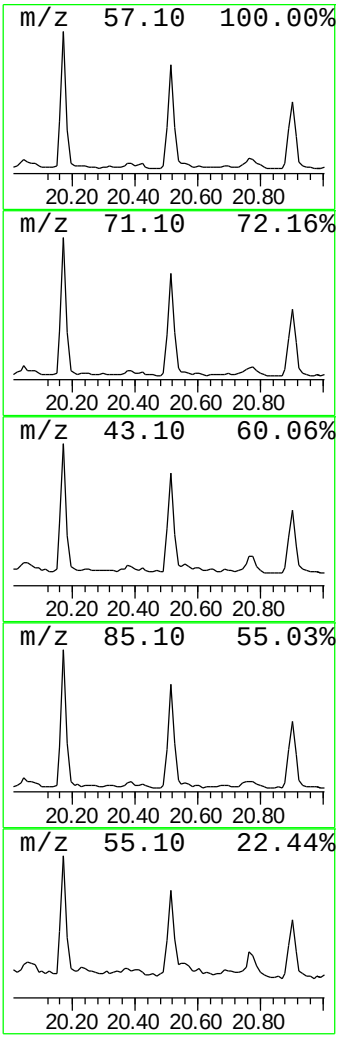
Peak Number 18 2-methyloctacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	13.39 ng	180266	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexacosane	366	C26H54	000630-01-3	90





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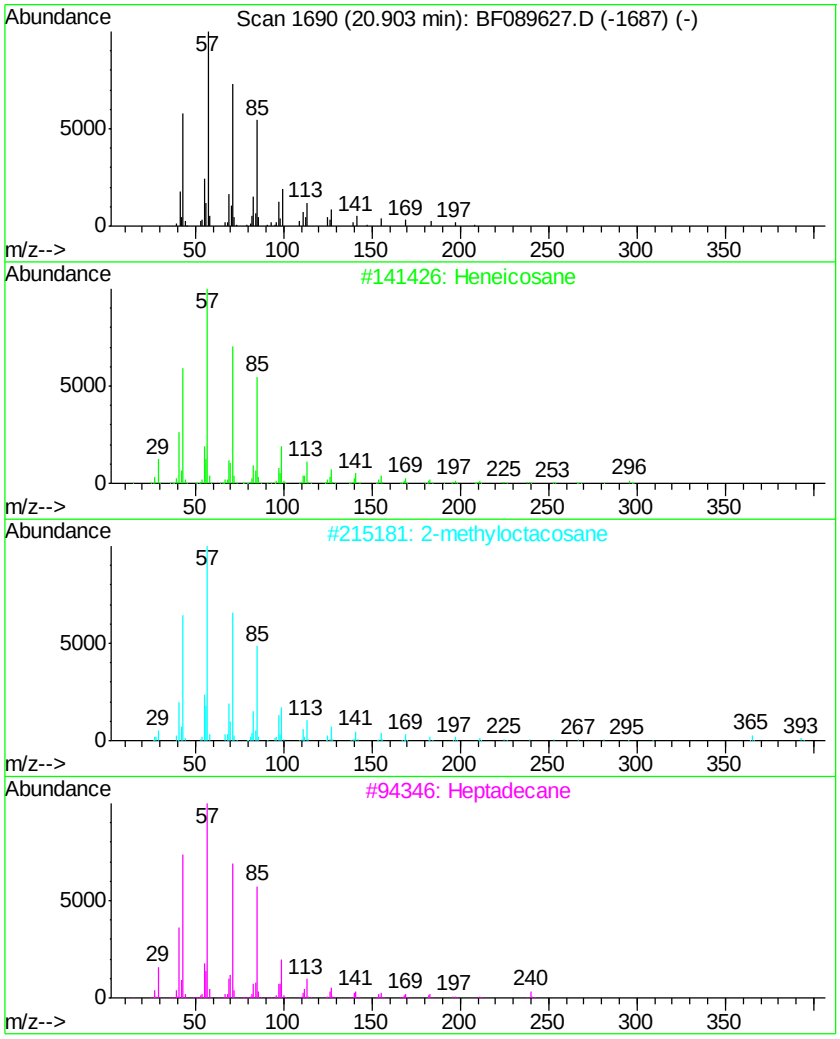
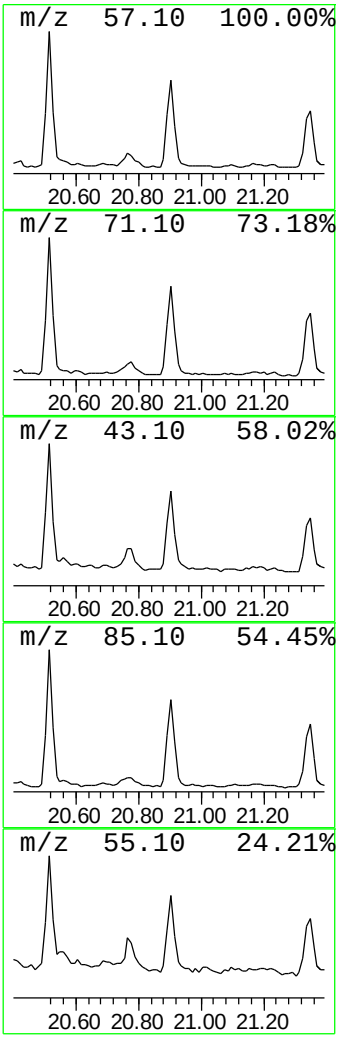
Peak Number 19 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	10.19 ng	137169	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexacosane	366	C26H54	000630-01-3	90





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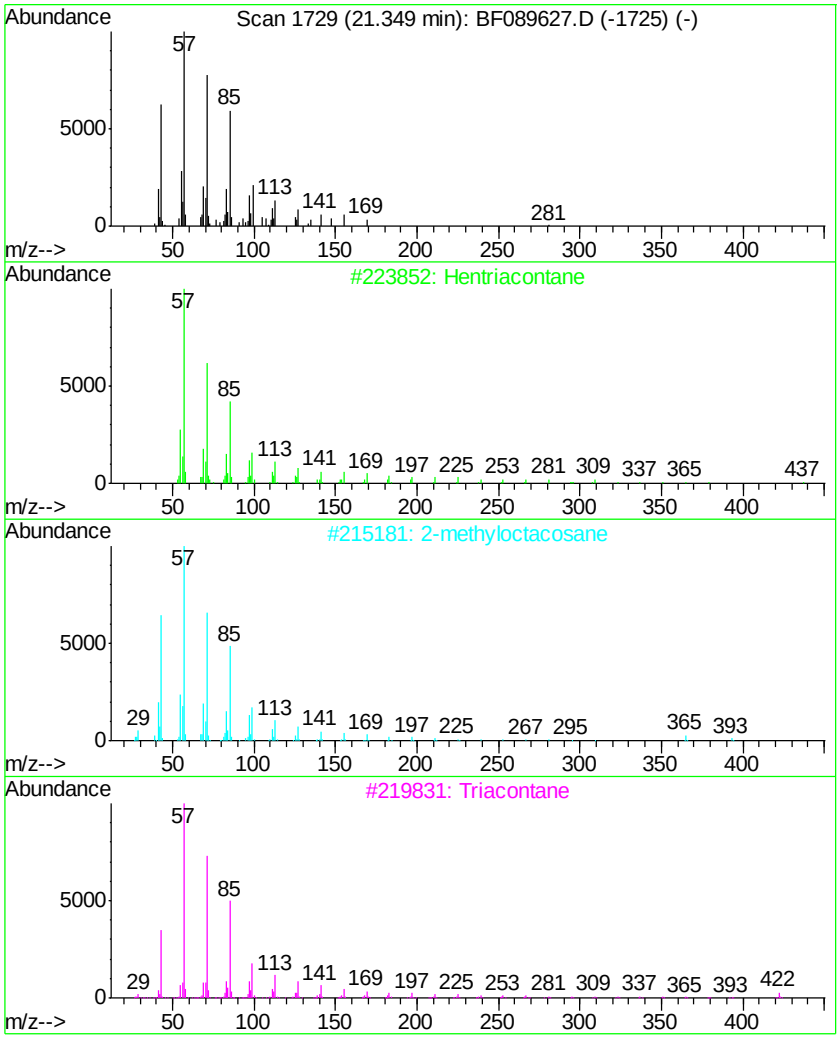
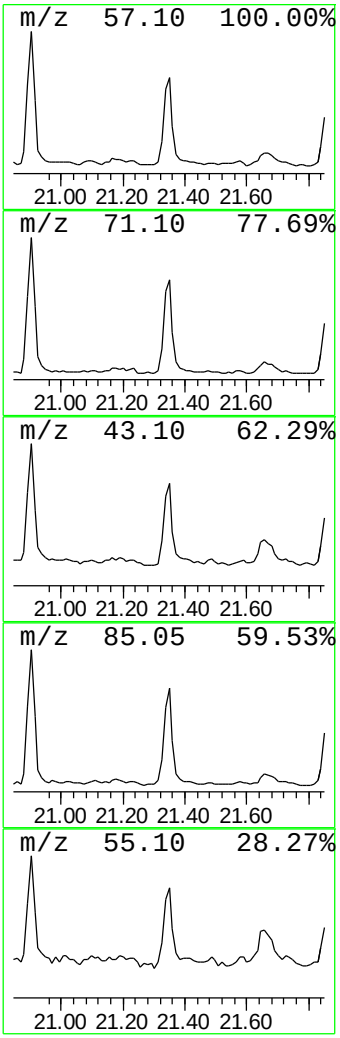
Peak Number 20 Hentriacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	9.56 ng	128688	Perylene-d12	20.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentacosane	352	C25H52	000629-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089627.D
Acq On : 5 Aug 2016 13:14
Operator : UM/SJ
Sample : H4287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-58-9.6-19.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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
unknown7.10	7.10	80.9	ng	1109730	1	7.44	274371	20.0
Nonanal	7.14	36.2	ng	496684	1	7.44	274371	20.0
Dodecanoic acid	12.81	18.4	ng	393813	3	12.30	428187	20.0
Tetradecanoic acid	14.35	22.8	ng	506362	4	14.69	444801	20.0
n-Hexadecanoic acid	15.76	212.4	ng	4723950	4	14.69	444801	20.0
9,17-Octadecadien...	16.70	31.1	ng	768003	5	18.39	494750	20.0
Octadecanoic acid	16.87	252.6	ng	6248230	5	18.39	494750	20.0
Heptadecane	17.89	13.7	ng	338389	5	18.39	494750	20.0
Benzamide, N-propyl-	18.21	28.9	ng	714719	5	18.39	494750	20.0
Benzoic acid, 2-(...	18.32	186.2	ng	4607200	5	18.39	494750	20.0
Hexacosane	18.72	16.6	ng	411396	5	18.39	494750	20.0
9-Octadecenamide,...	19.43	23.6	ng	316982	6	20.05	269227	20.0
Heneicosane, 11-(...	19.47	24.8	ng	333194	6	20.05	269227	20.0
Heptadecane, 9-oc...	19.83	20.6	ng	277123	6	20.05	269227	20.0
Octacosane	20.17	15.0	ng	201420	6	20.05	269227	20.0
2-methyloctacosane	20.51	13.4	ng	180266	6	20.05	269227	20.0
Heneicosane	20.90	10.2	ng	137169	6	20.05	269227	20.0
Hentriacontane	21.35	9.6	ng	128688	6	20.05	269227	20.0