LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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	4.398	384	393	397	rBV	7325243	9902184	70.99%	7.688%
2	4.887	469	476	478	rBV2	178097	268420	1.92%	0.208%
3	5.304	542	547	550	rVB	5643996	5384022	38.60%	4.180%
4	6.328	715	721	724	rBV	3752015	3638970	26.09%	2.825%
5	6.463	739	744	747	rBV	8265721	8975212	64.35%	6.968%
6	6.534	753	756	759	rVB	258512	253024	1.81%	0.196%
7	6.569	759	762	765	rVB	202767	166197	1.19%	0.129%
8	6.628	767	772	777	rBV	426968	391086	2.80%	0.304%
9	6.692	779	783	787	rBV	2880884	2516527	18.04%	1.954%
10	6.851	805	810	814	rBV	8134041	8421007	60.37%	6.538%
11	7.098	846	852	855	rBV	215579	223414	1.60%	0.173%
12	7.257	872	879	882	rBV	6160538	7399723	53.05%	5.745%
13	7.592	931	936	939	rBV	316577	267128	1.92%	0.207%
14	7.886	981	986	989	rBV	2395669	2193758	15.73%	1.703%
15	7.975	996	1001	1004	rBV	3701827	3155073	22.62%	2.450%
16	8.245	1042	1047	1050	rBV	2315748	1997776	14.32%	1.551%
17	8.275	1050	1052	1055	rVB	523022	368656	2.64%	0.286%
18	9.004	1161	1176	1179	rBV	6305038	13948162	100.00%	10.829%
19	9.057	1179	1185	1188	rVB	10247330	11958166	85.73%	9.284%
20	9.157	1197	1202	1205	rBV	5547016	4645299	33.30%	3.607%
21	9.439	1247	1250	1253	rBV	663999	540603	3.88%	0.420%
22	9.663	1278	1288	1293	rBV	1697106	2771733	19.87%	2.152%
23	9.722	1293	1298	1302	rVV	4120204	3667962	26.30%	2.848%
24	9.763	1302	1305	1312	rVV	408320	438792	3.15%	0.341%
25	9.833	1312	1317	1323	rVB	1578531	1507052	10.80%	1.170%
26	10.045	1350	1353	1357	rVB	333721	266463	1.91%	0.207%
27	10.351	1401	1405	1412	rVB4	133929	201099	1.44%	0.156%
28	10.504	1425	1431	1435	rBV	6657417	7374535	52.87%	5.726%
29	10.551	1435	1439	1442	rVV	605454	613340	4.40%	0.476%
30	10.598	1444	1447	1451	rVB	421685	348040	2.50%	0.270%
31	11.192	1544	1548	1552	rBV	3895776	3505192	25.13%	2.721%
32	11.704	1631	1635	1637	rBV2	181697	197302	1.41%	0.153%
33	11.739	1637	1641	1645	rBV	1185998	1062725	7.62%	0.825%
34	12.439	1755	1760	1765	rBV4	116077	247548	1.77%	0.192%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.521	1771	1774	1784	rVB	692954	700866	5.02%	0.544%
36	12.780	1813	1818	1821	rBV2	9815263	10877190	77.98%	8.445%
37	12.880	1833	1835	1839	rBV3	129465	152283	1.09%	0.118%
38	13.010	1851	1857	1859	rBV3	226729	407602	2.92%	0.316%
39	13.057	1863	1865	1870	rVV	225337	239930	1.72%	0.186%
40	13.680	1968	1971	1981	rVB2	257253	339674	2.44%	0.264%
41	13.816	1990	1994	1997	rBV	3043183	2829793	20.29%	2.197%
42	14.310	2075	2078	2081	rBV	162750	140316	1.01%	0.109%
43	14.604	2125	2128	2132	rVV	267248	234646	1.68%	0.182%
44	14.674	2136	2140	2145	rVB	146382	166885	1.20%	0.130%
45	14.915	2177	2181	2185	rVB	302053	320168	2.30%	0.249%
46	15.204	2224	2230	2236	rVV	1904228	2326300	16.68%	1.806%
47	15.262	2236	2240	2246	rVB	282574	354071	2.54%	0.275%
48	15.662	2303	2308	2313	rBV	213564	307634	2.21%	0.239%
49	16.121	2381	2386	2395	rVB	145202	254580	1.83%	0.198%
50	16.709	2481	2486	2494	rVB3	167880	333368	2.39%	0.259%

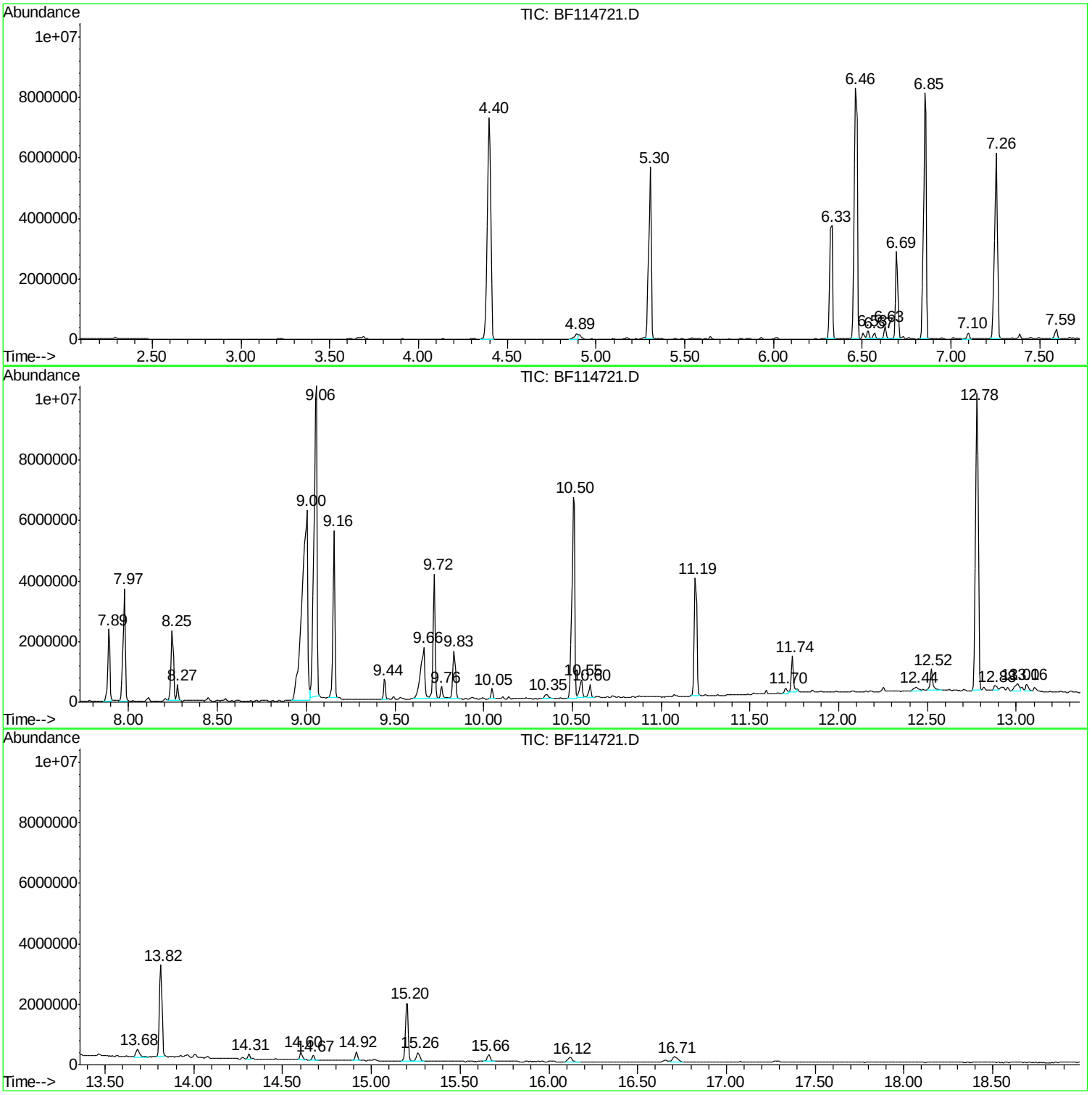
Sum of corrected areas: 128801496

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

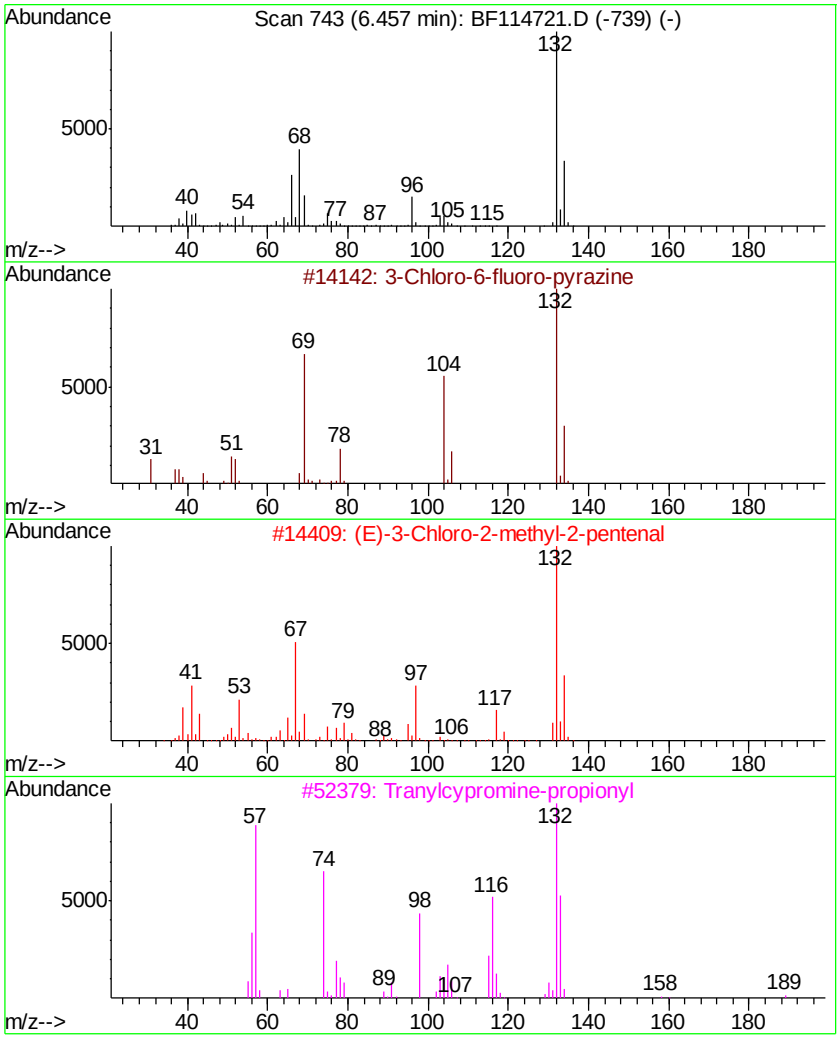
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

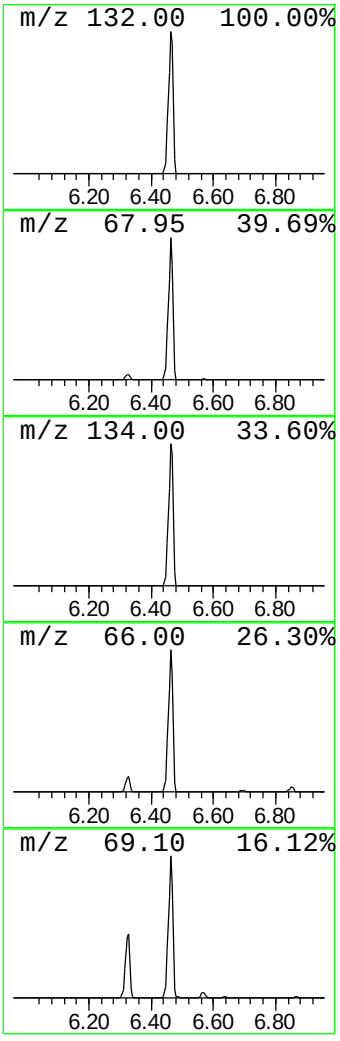
****

Peak Number 2 unknown6.46 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	71.33 ng	8975210	1,4-Dichlorobenzene-d4	6.69

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

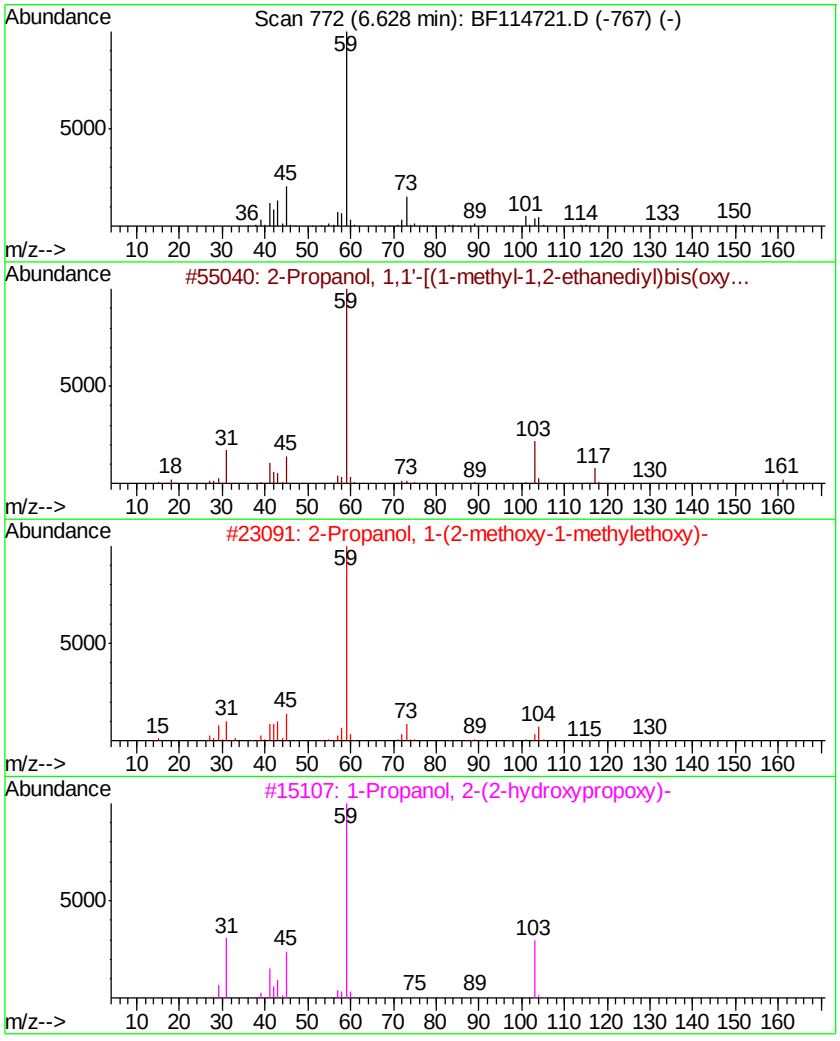
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

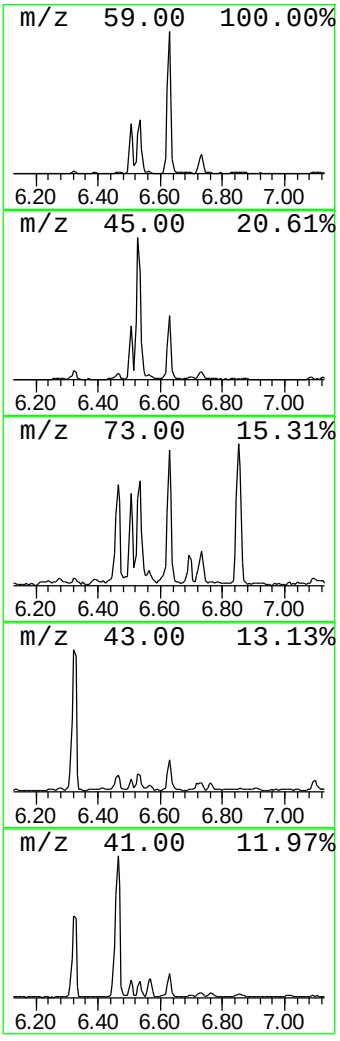
****

Peak Number 3 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	3.11 ng	391086	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

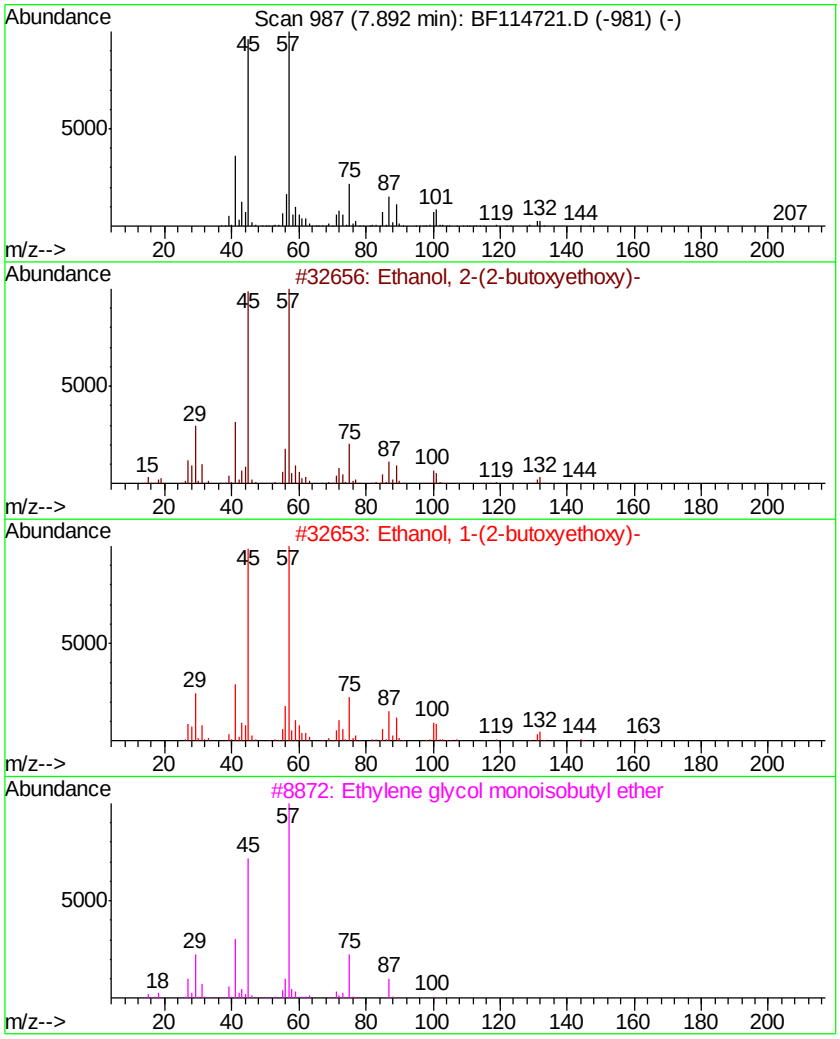
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

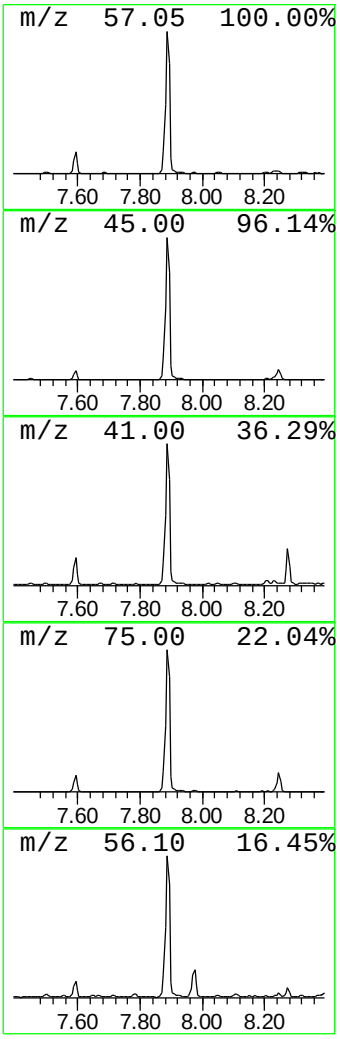
****

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	13.91 ng	2193760	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Di-sec-butyl ether	130	C8H18O	006863-58-7	50
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

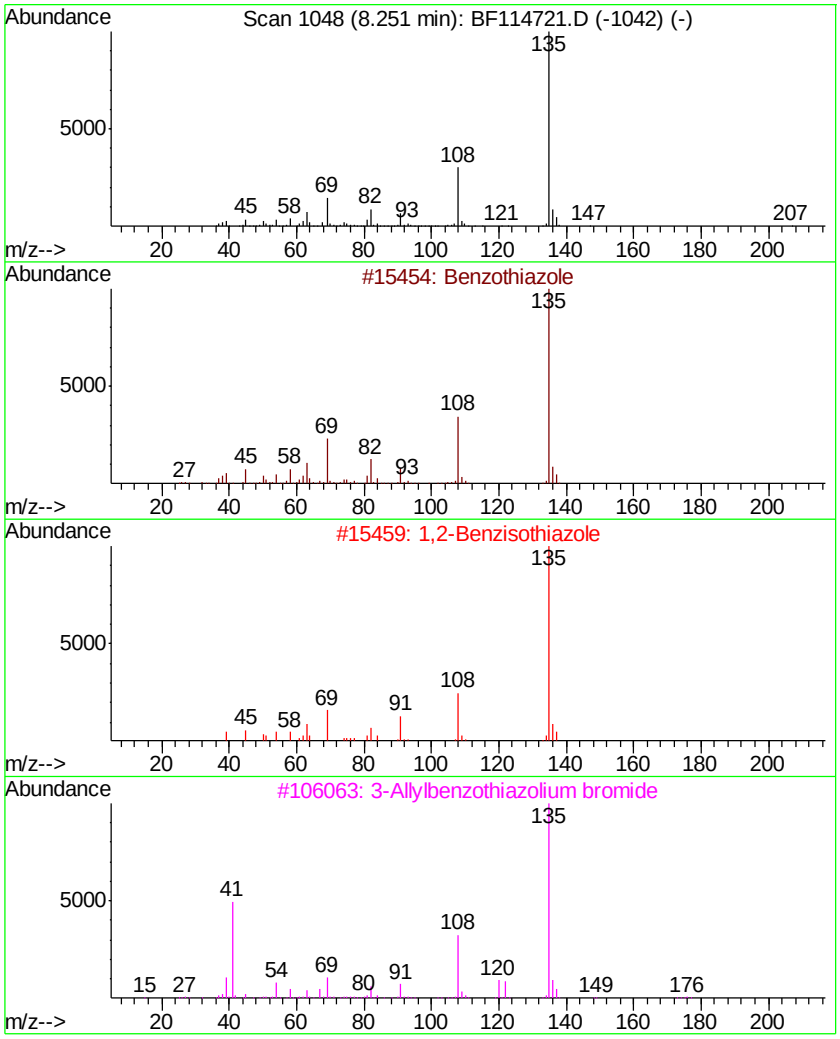
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

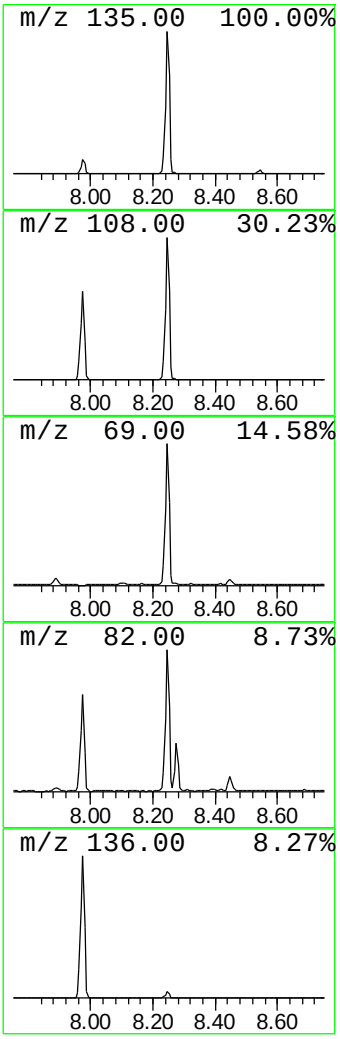
****

Peak Number 6 Benzothiazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	12.66 ng	1997780	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	91
3	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	90
4	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	72
5	Adenine	135	C5H5N5	000073-24-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

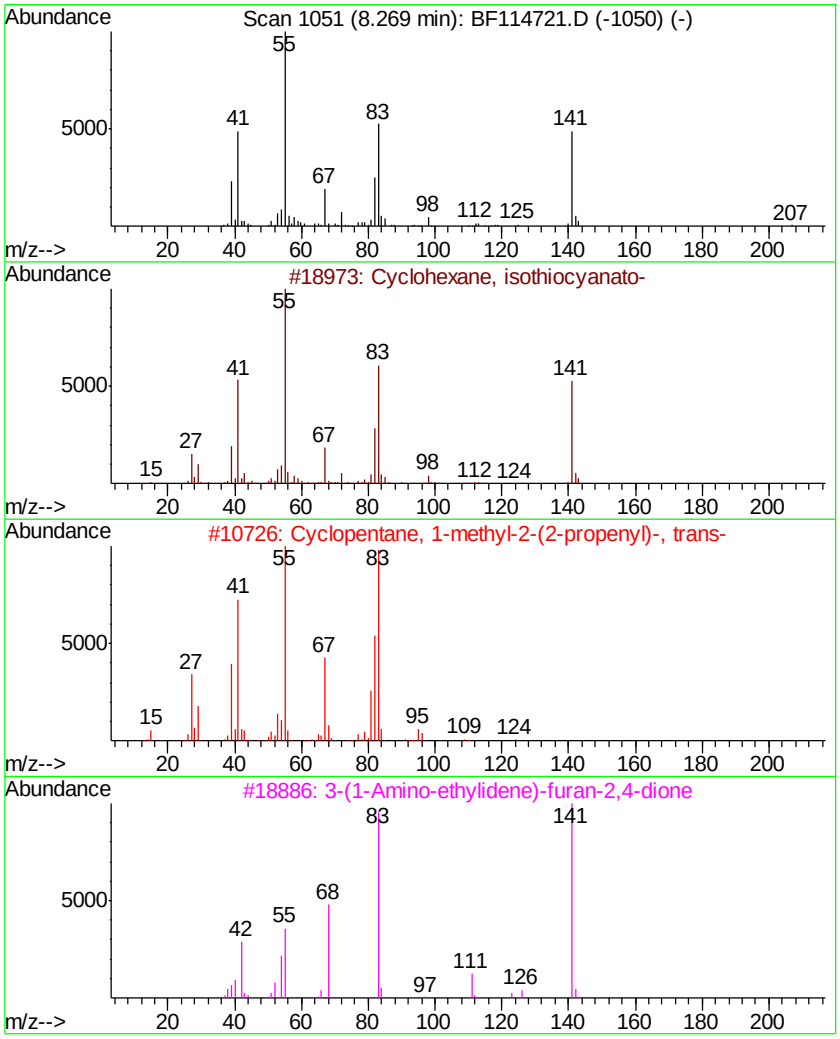
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

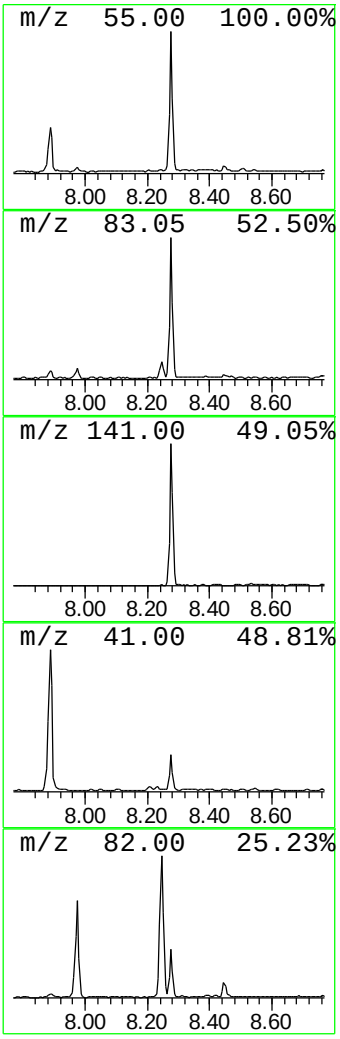
****

Peak Number 7 Cyclohexane, isothiocyanato- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	2.34 ng	368656	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	97
2	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	46
3	3-(1-Amino-ethylidene)-furan-2,4...	141	C6H7NO3	1000300-94-1	37
4	Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	37
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

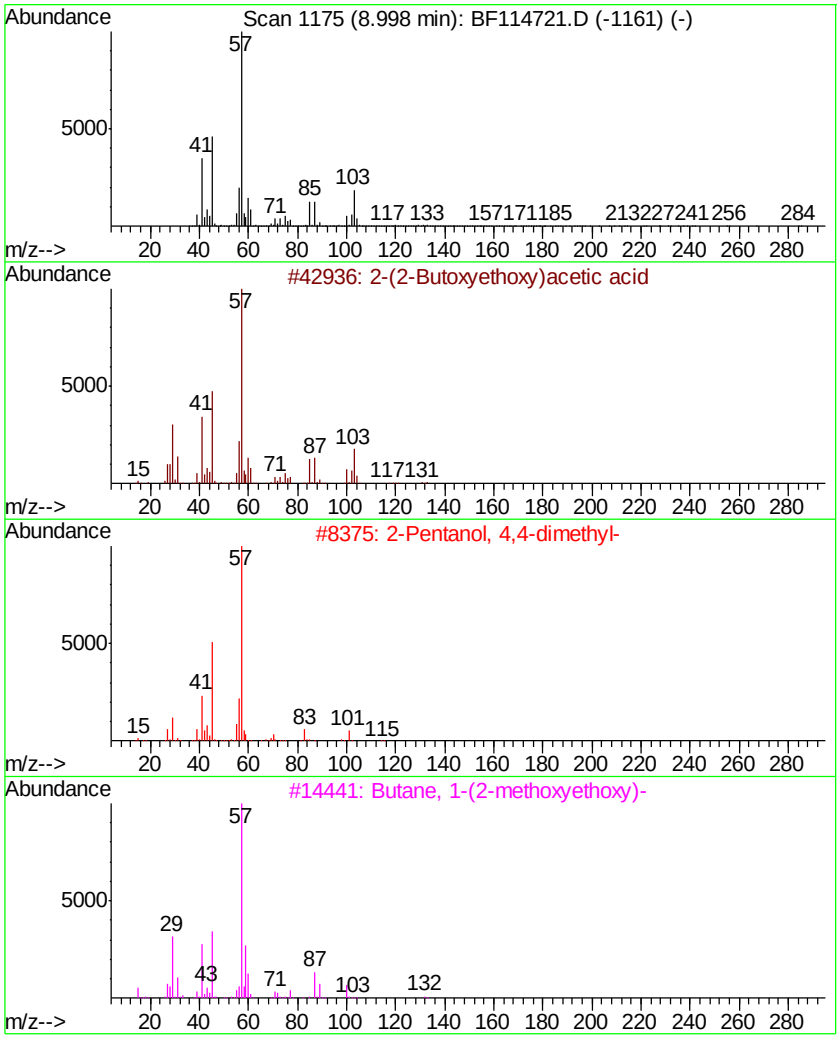
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

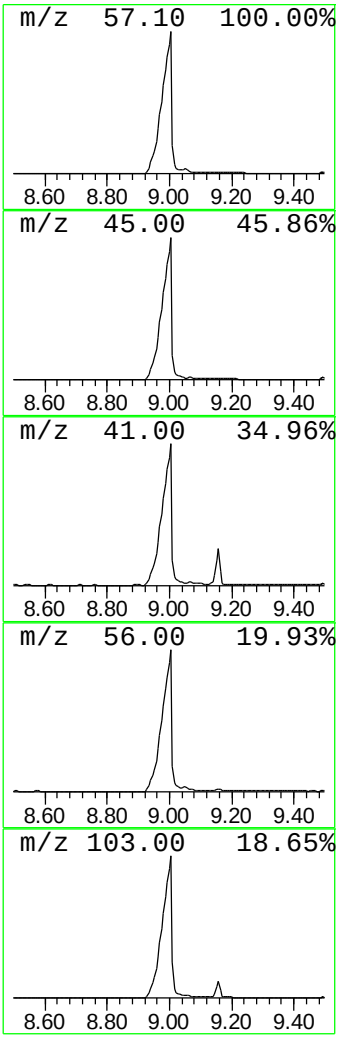
****

Peak Number 8 2-(2-Butoxyethoxy)acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	76.05 ng	13948200	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	91
2	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
3	Butane, 1-(2-methoxyethoxy)-	132	C7H16O2	013343-98-1	47
4	Butyl 2-(2-butoxyethoxy)acetate	232	C12H24O4	1000366-90-0	40
5	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

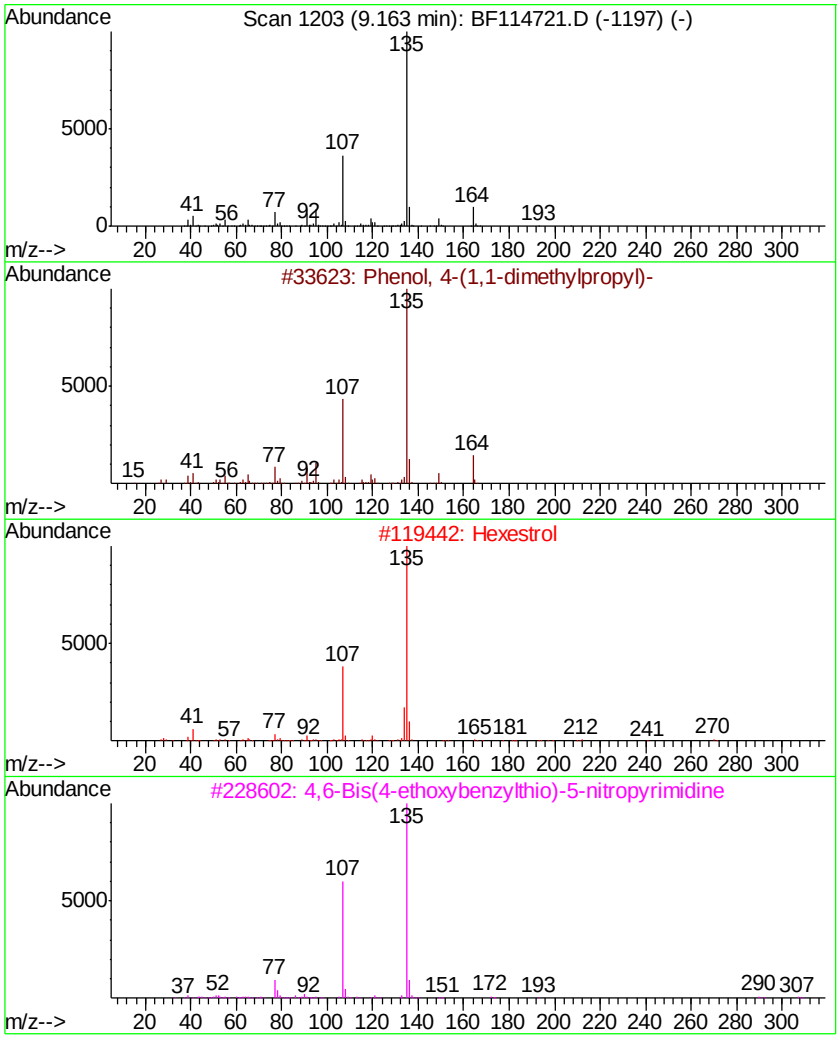
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

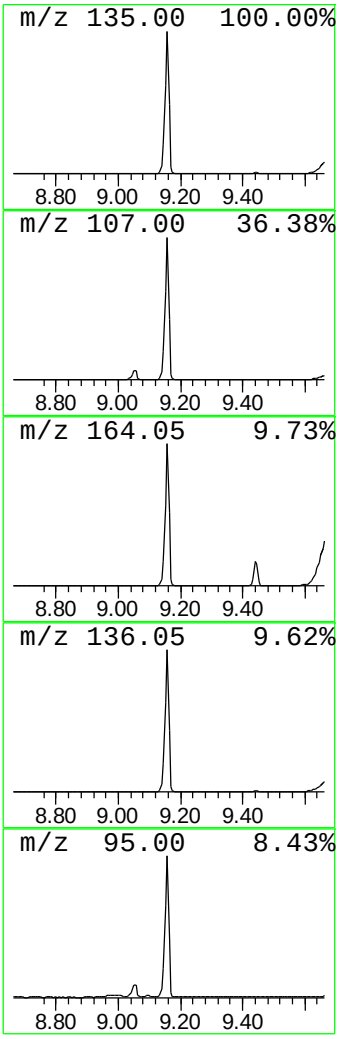
****

Peak Number 9 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	25.33 ng	4645300	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Hexestrol	270	C18H22O2	005635-50-7	64
3	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	64
4	Hexestrol	270	C18H22O2	000084-16-2	64
5	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

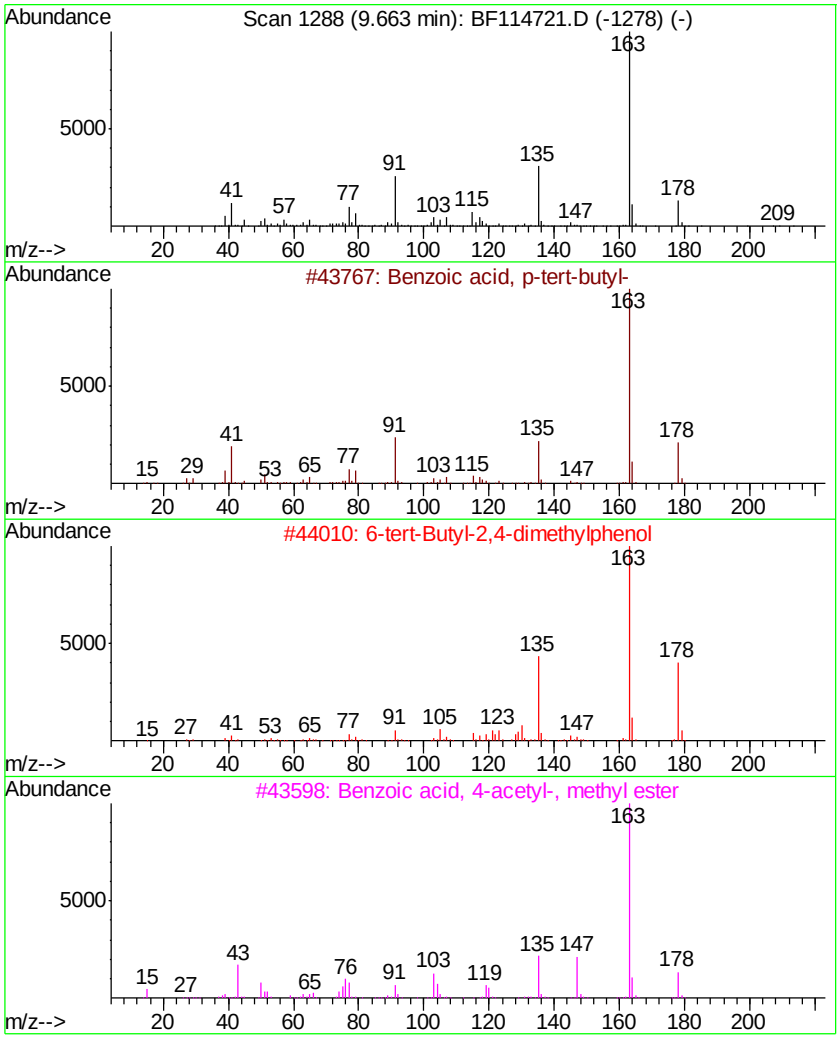
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

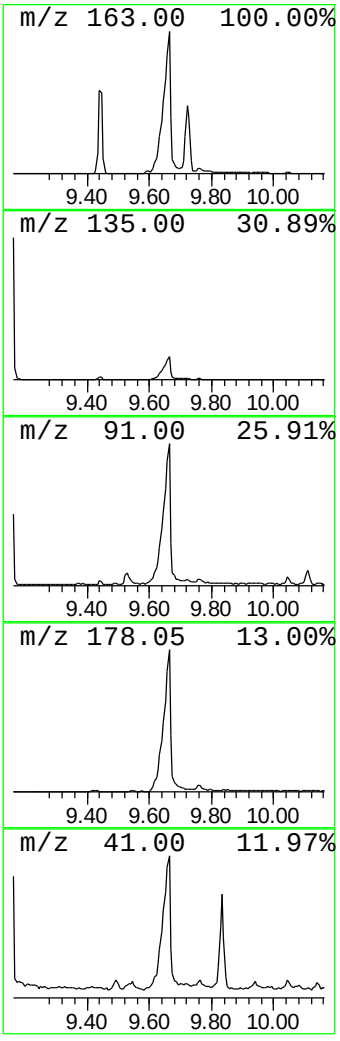
****

Peak Number 10 Benzoic acid, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	15.11 ng	2771730	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
2	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
4	Propofol	178	C12H18O	002078-54-8	59
5	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

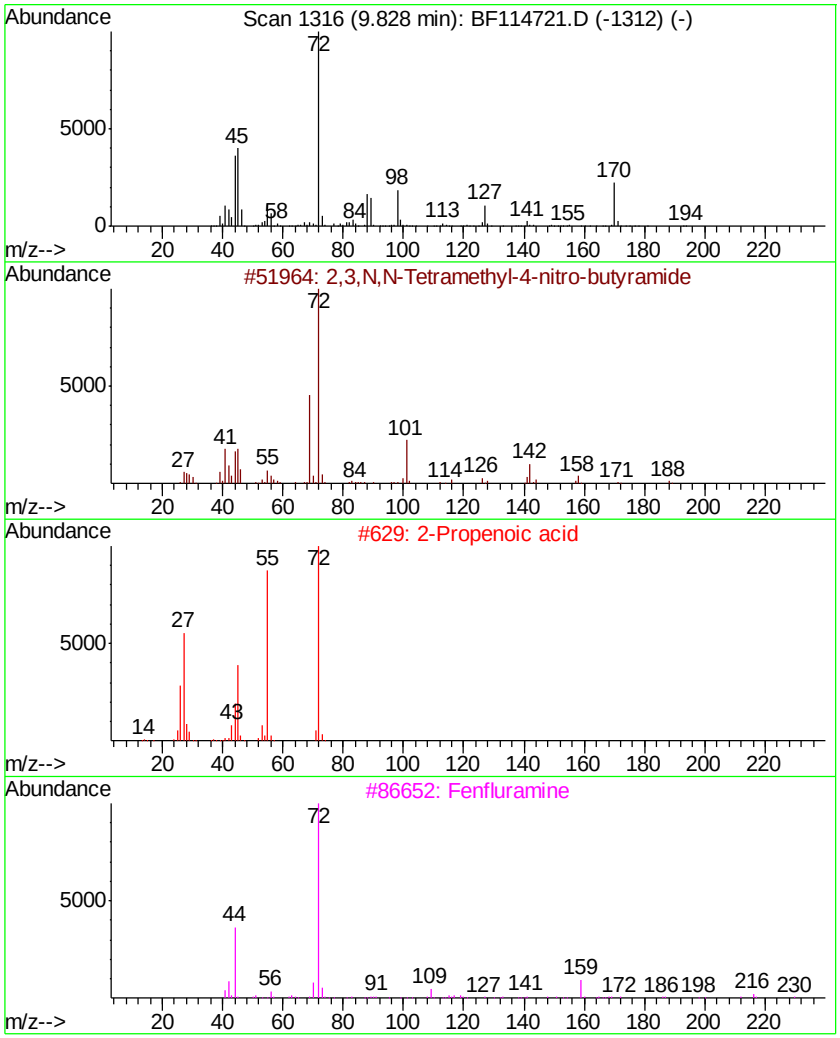
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

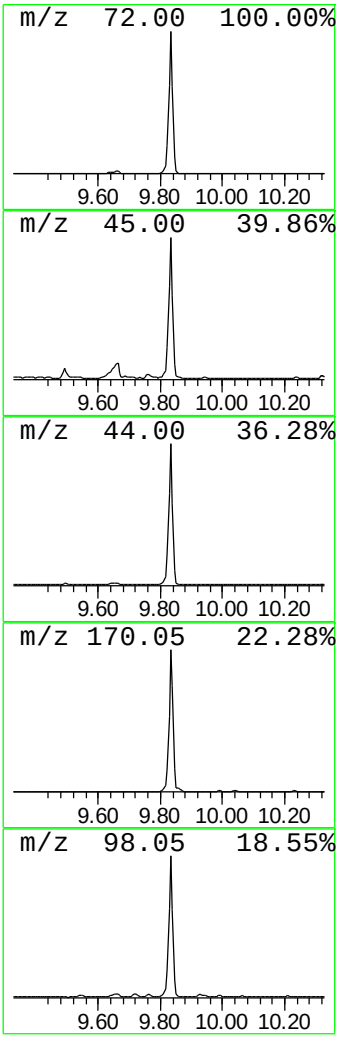
****

Peak Number 11 unknown9.83 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	8.22 ng	1507050	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,N,N-Tetramethyl-4-nitro-butv...	188	C8H16N2O3	1000187-66-9	43
2	2-Propenoic acid	72	C3H4O2	000079-10-7	38
3	Fenfluramine	231	C12H16F3N	000458-24-2	32
4	3-Hexenamide, N,N,2-trimethyl-, ...	155	C9H17NO	072178-96-2	27
5	Urea, tetramethyl-	116	C5H12N2O	000632-22-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

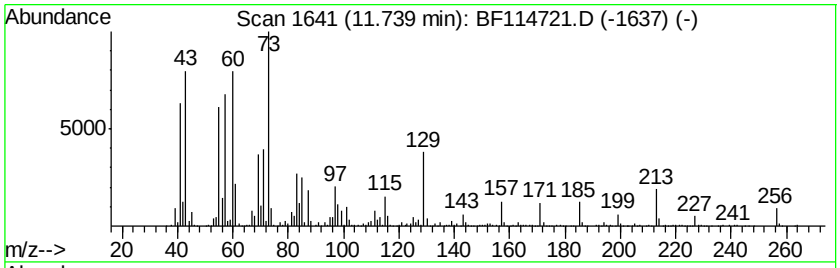
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

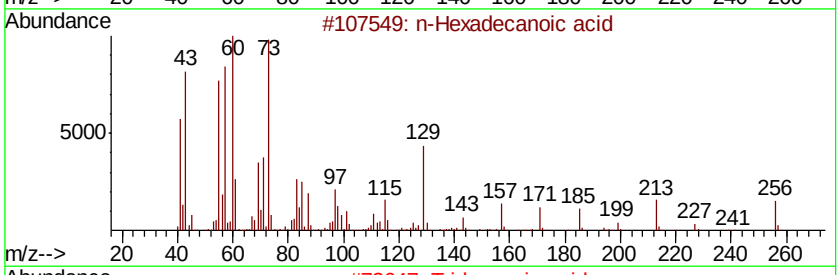
****

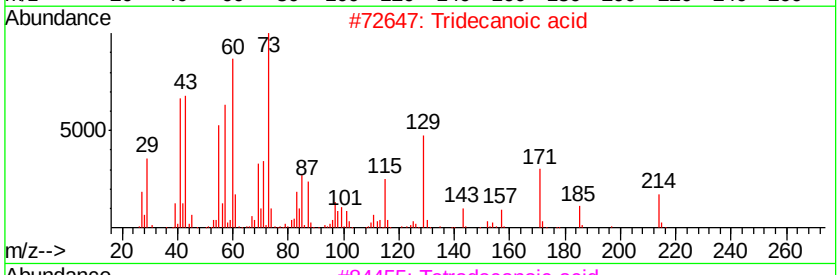
Peak Number 12 n-Hexadecanoic acid Concentration Rank 10

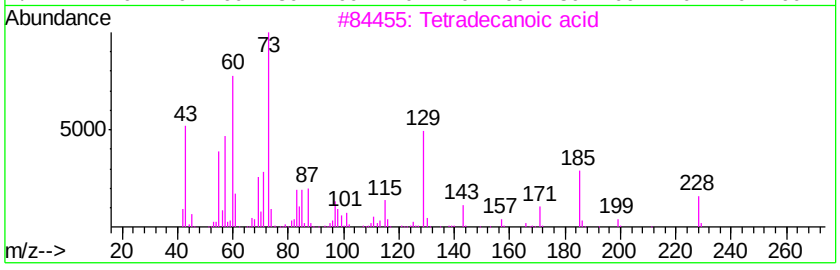
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	6.06 ng	1062730	Phenanthrene-d10	11.19

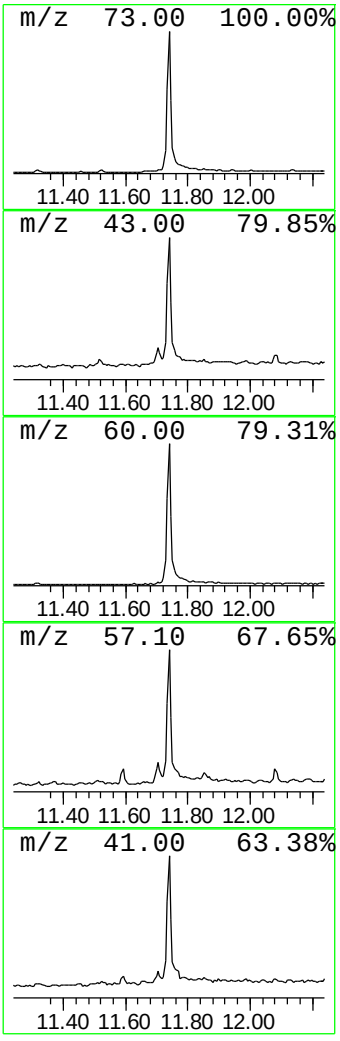
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70











Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

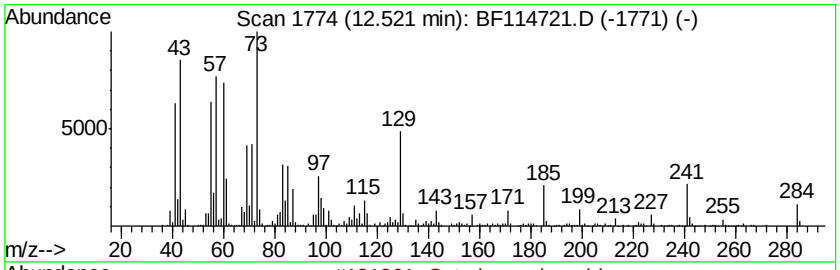
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

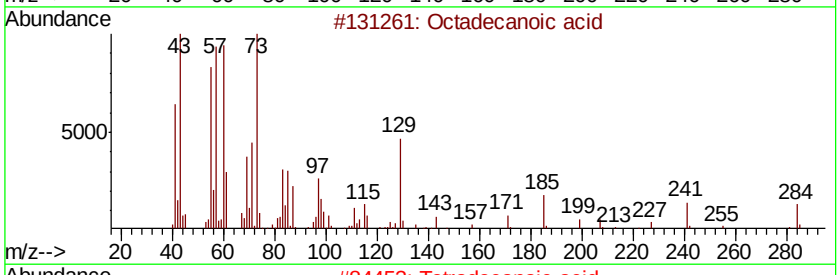
****

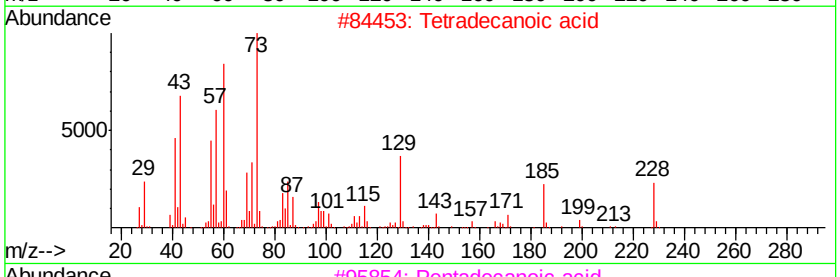
Peak Number 13 Octadecanoic acid Concentration Rank 11

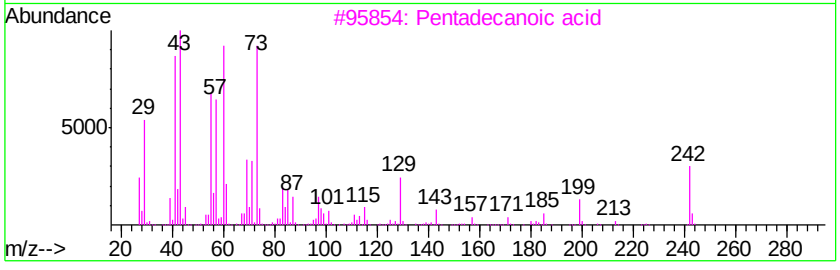
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	4.95 ng	700866	Chrysene-d12	13.82

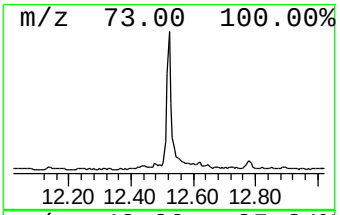
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64

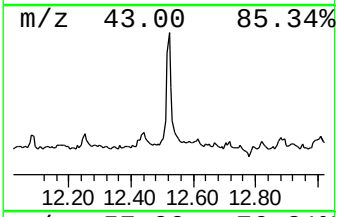


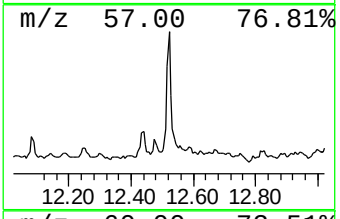


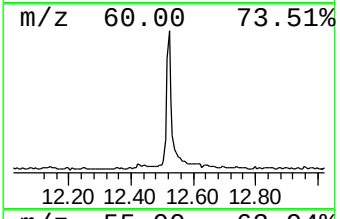


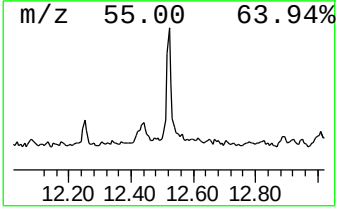












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

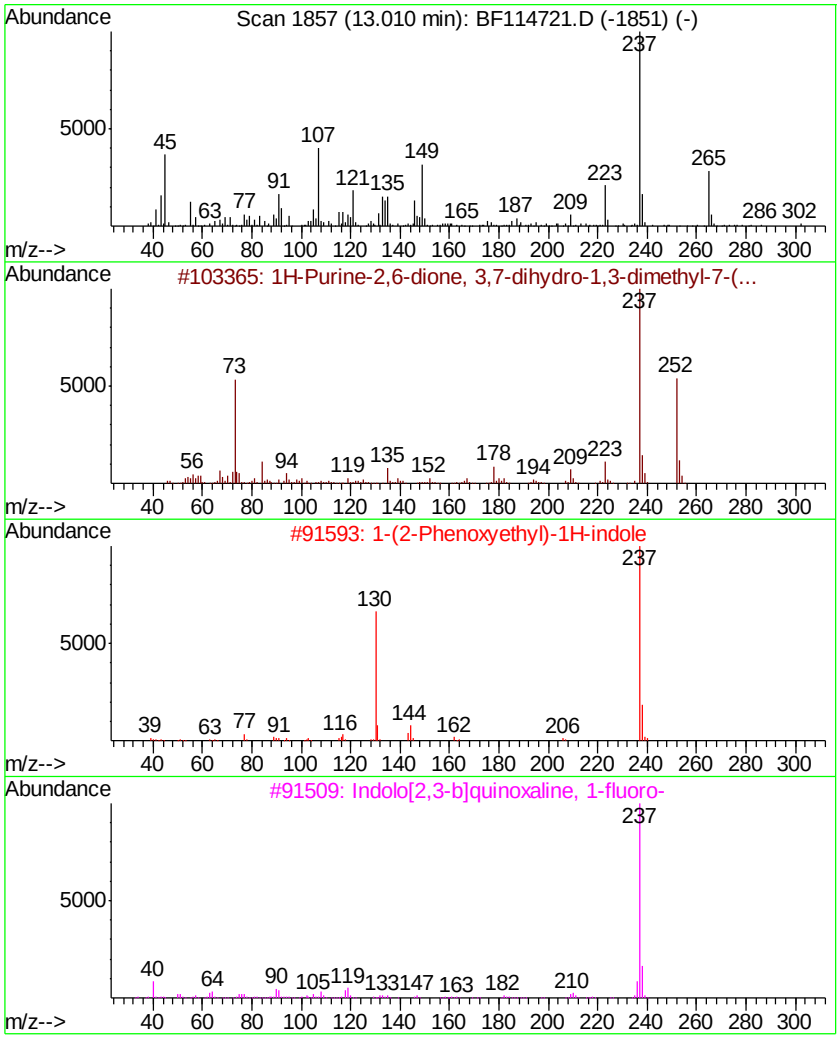
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

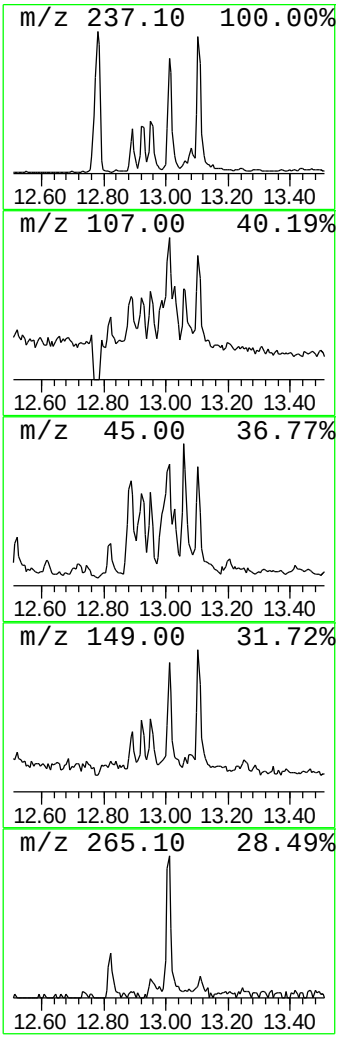
****

Peak Number 14 unknown13.01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.88 ng	407602	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Purine-2,6-dione, 3,7-dihydro...	252	C10H16N4O2Si	062374-32-7	32
2	1-(2-Phenoxyethyl)-1H-indole	237	C16H15NO	1000322-52-5	27
3	Indolo[2,3-b]quinoxaline, 1-fluoro-	237	C14H8FN3	296244-71-8	27
4	Quinazolin-4(3H)-one, 1,2-dihydr...	318	C21H22N2O	1000272-46-8	27
5	Propenoic acid, 3-(5-ethoxycarbo...	237	C12H15NO4	052649-02-2	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

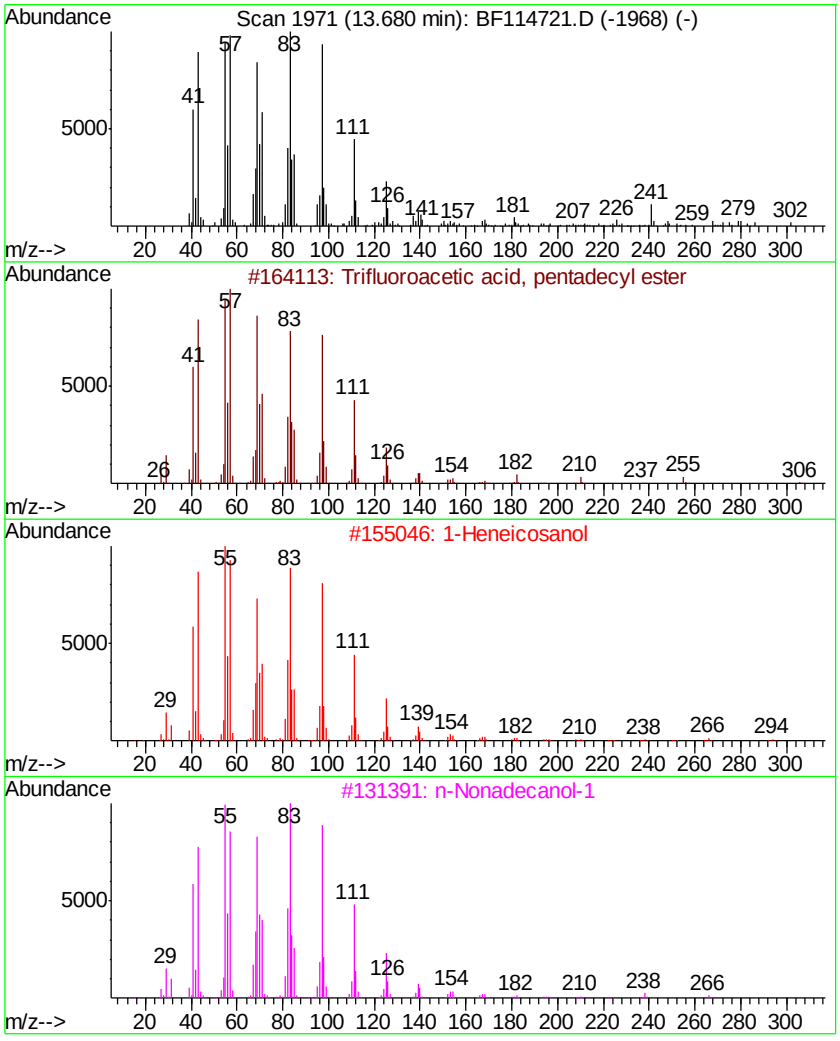
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

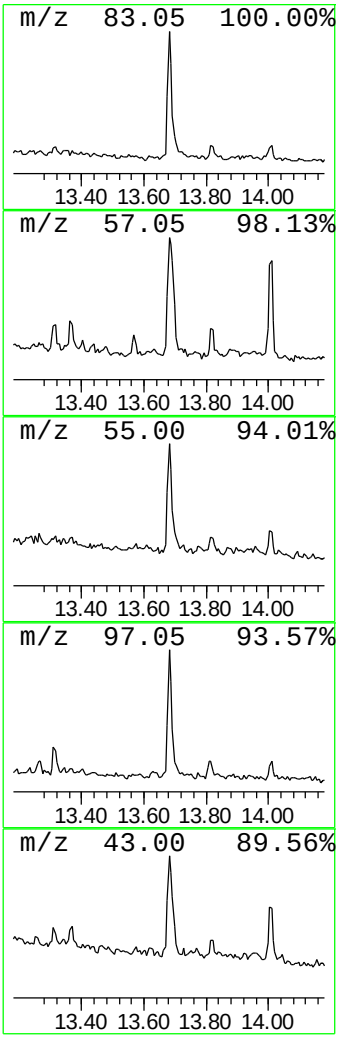
****

Peak Number 15 Trifluoroacetic acid, penta... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.40 ng	339674	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

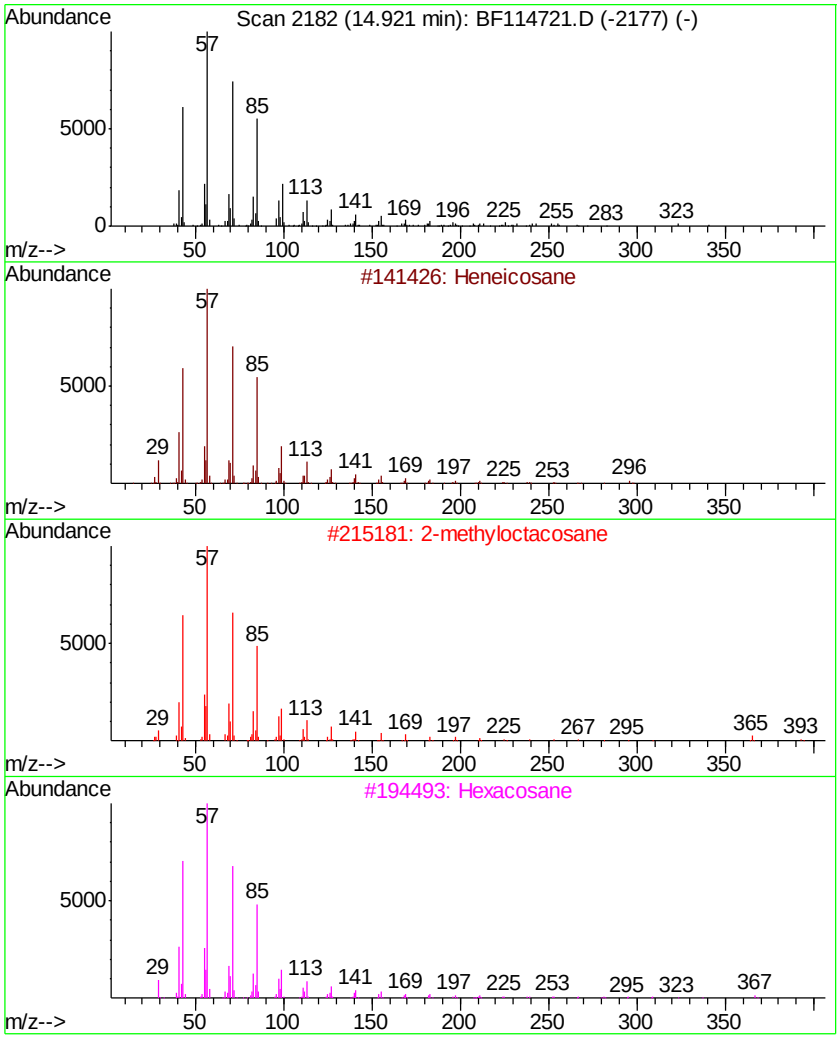
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

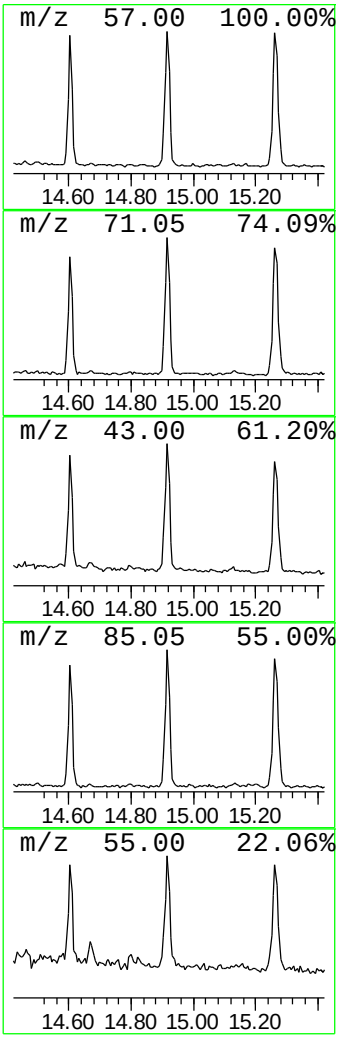
****

Peak Number 16 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.75 ng	320168	Perylene-d12	15.20

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	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

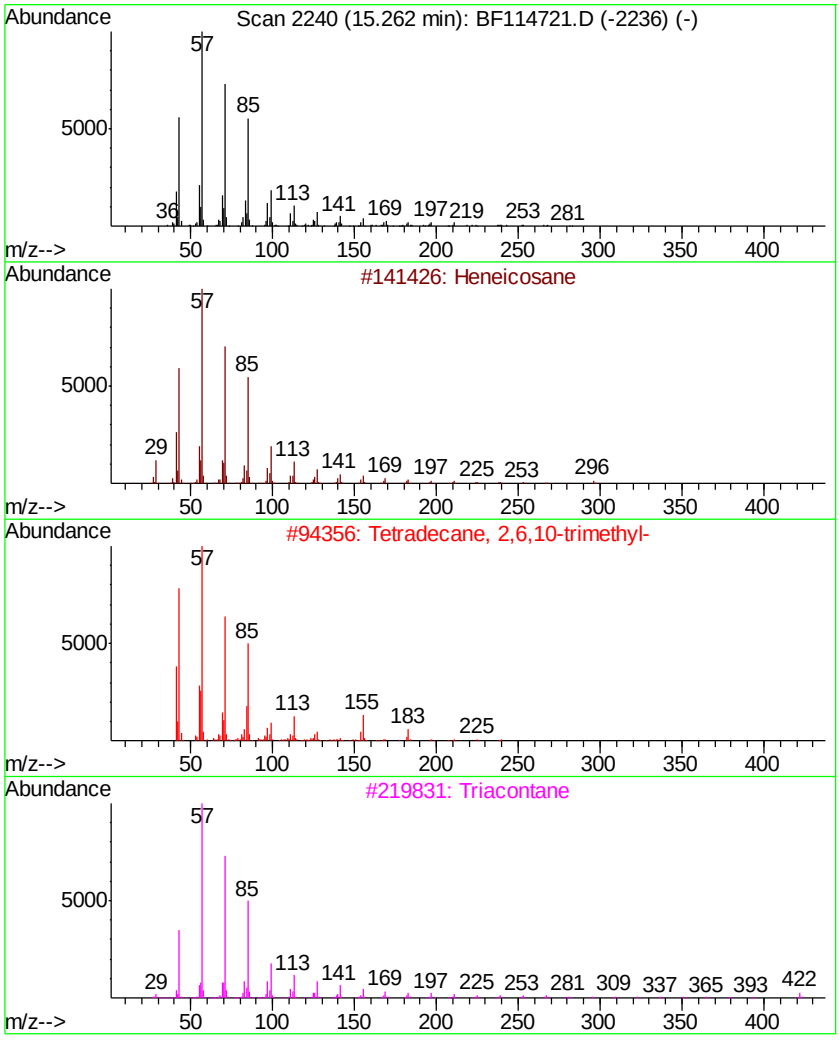
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

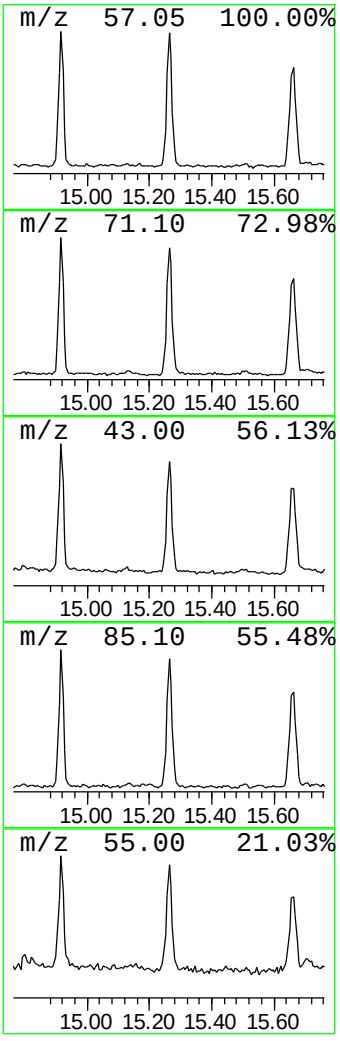
****

Peak Number 17 Tetradecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.04 ng	354071	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

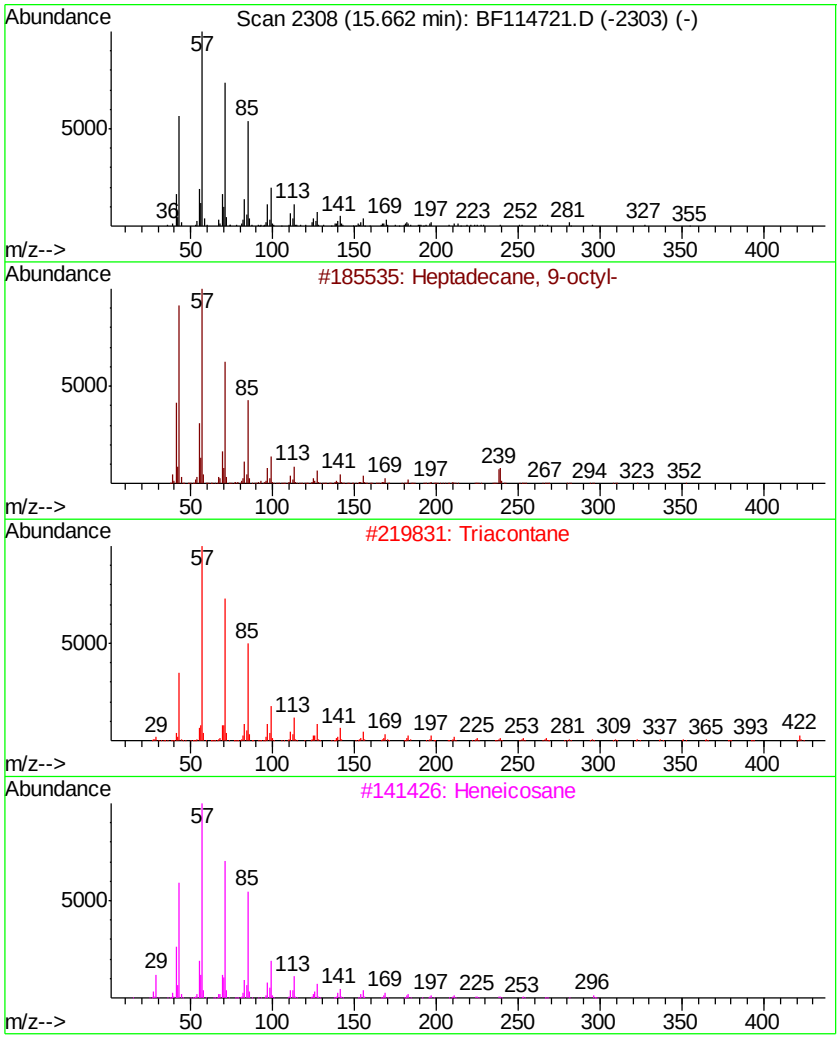
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

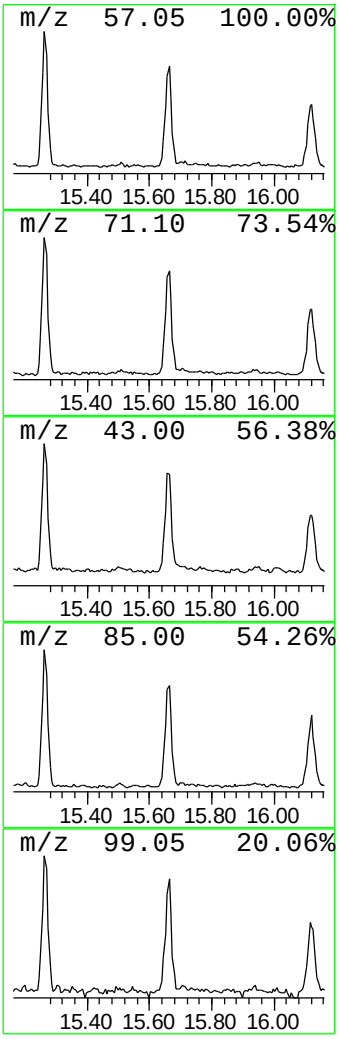
****

Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.64 ng	307634	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

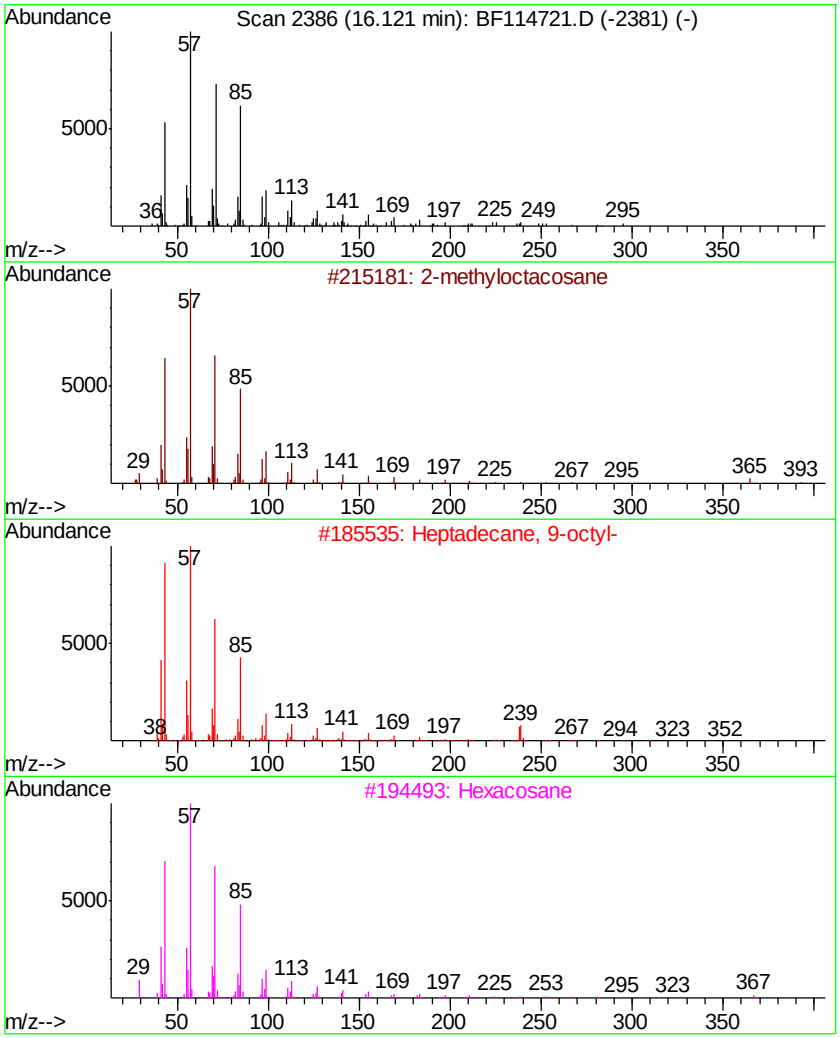
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

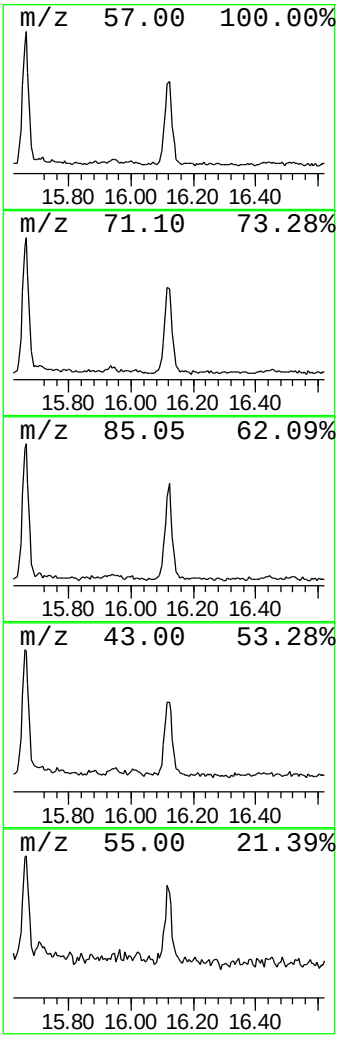
****

Peak Number 19 2-methyloctacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.19 ng	254580	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

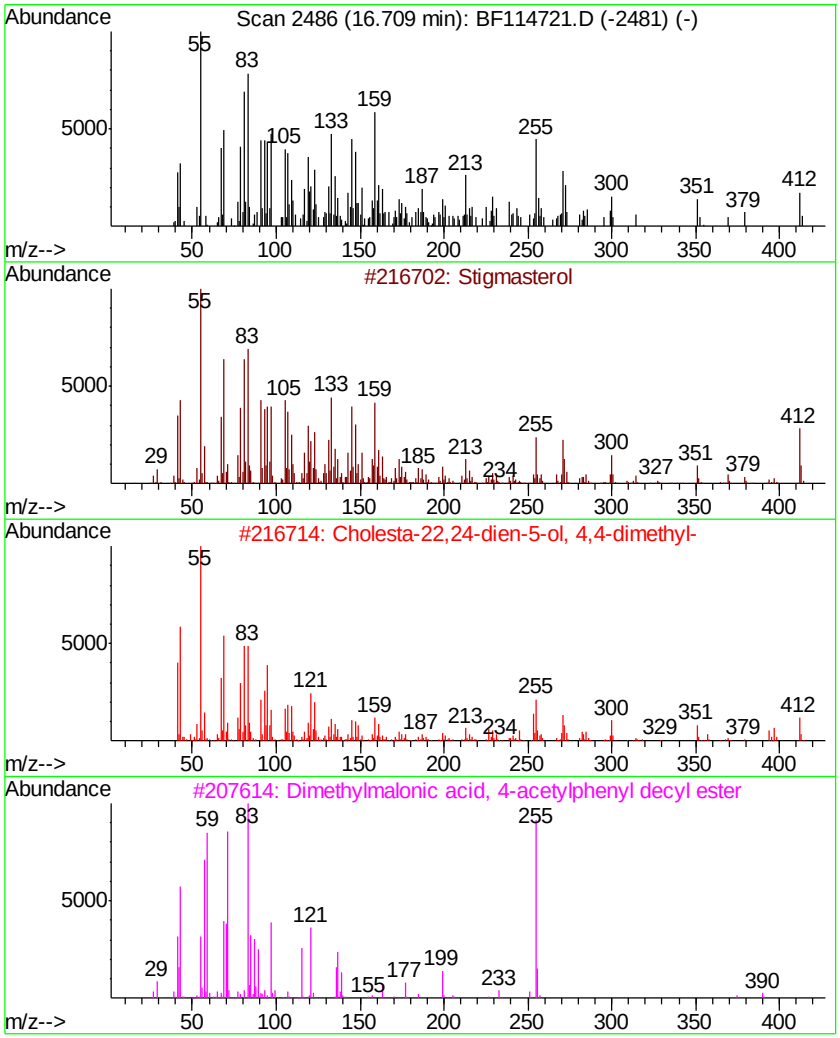
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

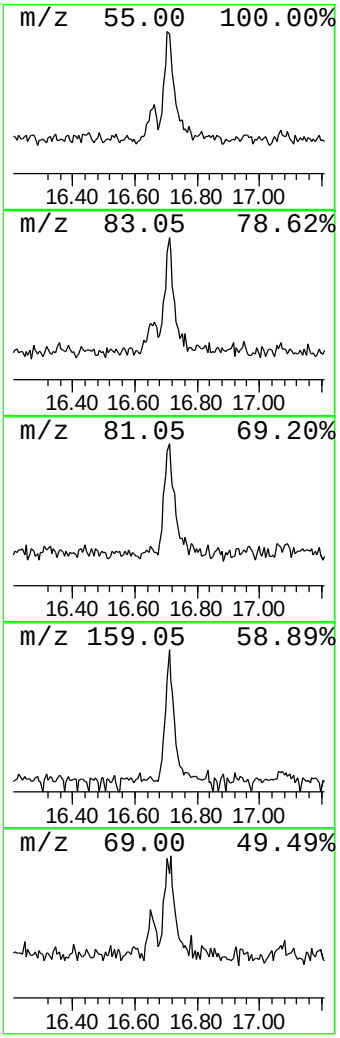
****

Peak Number 20 Stigmasterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	2.87 ng	333368	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	99
2	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	52
3	Dimethylmalonic acid, 4-acetylph...	390	C23H34O5	1000363-70-4	30
4	Silane, dimethyl(but-2-enyloxy)i...	230	C12H26O2Si	1000348-05-6	30
5	Chondrillasterol	412	C29H48O	000481-17-4	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114721.D
Acq On : 31 May 2019 21:54
Operator : HP/JU
Sample : K3037-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW5-R1-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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
unknown6.46	6.46	71.3	ng	8975210	1	6.69	2516530	20.0
2-Propanol, 1,1'-...	6.63	3.1	ng	391086	1	6.69	2516530	20.0
Ethanol, 2-(2-but...	7.89	13.9	ng	2193760	2	7.97	3155070	20.0
Benzothiazole	8.25	12.7	ng	1997780	2	7.97	3155070	20.0
Cyclohexane, isot...	8.27	2.3	ng	368656	2	7.97	3155070	20.0
2-(2-Butoxyethoxy...	9.00	76.0	ng	13948200	3	9.72	3667960	20.0
Phenol, 4-(1,1-di...	9.16	25.3	ng	4645300	3	9.72	3667960	20.0
Benzoic acid, p-t...	9.66	15.1	ng	2771730	3	9.72	3667960	20.0
unknown9.83	9.83	8.2	ng	1507050	3	9.72	3667960	20.0
n-Hexadecanoic acid	11.74	6.1	ng	1062730	4	11.19	3505190	20.0
Octadecanoic acid	12.52	5.0	ng	700866	5	13.82	2829790	20.0
unknown13.01	13.01	2.9	ng	407602	5	13.82	2829790	20.0
Trifluoroacetic a...	13.68	2.4	ng	339674	5	13.82	2829790	20.0
Heneicosane	14.92	2.8	ng	320168	6	15.20	2326300	20.0
Tetradecane, 2,6,...	15.26	3.0	ng	354071	6	15.20	2326300	20.0
Heptadecane, 9-oc...	15.66	2.6	ng	307634	6	15.20	2326300	20.0
2-methyloctacosane	16.12	2.2	ng	254580	6	15.20	2326300	20.0
Stigmasterol	16.71	2.9	ng	333368	6	15.20	2326300	20.0