Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.340	377	383	389	rBV	30084	37261	1.61%	0.205%
2	4.975	487	491	499	rVB	102568	124187	5.38%	0.682%
3	5.386	556	561	564	rBV	2012556	1881568	81.47%	10.340%
4	6.404	729	734	737	rBV	2015327	2161186	93.58%	11.876%
5	6.769	792	796	799	rBV	723649	578556	25.05%	3.179%
6	7.333	886	892	895	rBV	1408554	1446819	62.65%	7.951%
7	7.957	994	998	1006	rBV	228206	212058	9.18%	1.165%
8	8.051	1010	1014	1018	rVV	905908	818518	35.44%	4.498%
9	9.133	1192	1198	1201	rBV	2332774	2309534	100.00%	12.692%
10	9.810	1308	1313	1316	rBV	1002508	879516	38.08%	4.833%
11	10.598	1442	1447	1450	rBV	1162874	1015453	43.97%	5.580%
12	11.298	1561	1566	1568	rBV	916406	840648	36.40%	4.620%
13	11.316	1568	1569	1573	rVB	75132	52426	2.27%	0.288%
14	11.763	1641	1645	1648	rBV5	18346	30633	1.33%	0.168%
15	11.798	1648	1651	1653	rVV	29605	29750	1.29%	0.163%
16	11.833	1653	1657	1666	rVV3	96092	128030	5.54%	0.704%
17	11.904	1666	1669	1672	rVV3	24774	23160	1.00%	0.127%
18	12.004	1684	1686	1694	rVB3	29859	40948	1.77%	0.225%
19	12.245	1715	1727	1728	rBV4	40573	79349	3.44%	0.436%
20	12.351	1741	1745	1747	rBV	23305	23621	1.02%	0.130%
21	12.510	1767	1772	1775	rBV	152422	133697	5.79%	0.735%
22	12.733	1802	1810	1814	rBV	143437	153063	6.63%	0.841%
23	12.786	1817	1819	1826	rVB2	22005	25276	1.09%	0.139%
24	12.886	1832	1836	1840	rVB	1926437	1942044	84.09%	10.672%
25	13.127	1870	1877	1881	rVB6	18416	31518	1.36%	0.173%
26	13.468	1925	1935	1944	rBV	74483	185947	8.05%	1.022%
27	13.680	1968	1971	1975	rBV3	15347	23593	1.02%	0.130%
28	13.792	1985	1990	2000	rBV4	181427	306535	13.27%	1.685%
29	13.939	2010	2015	2018	rBV	663485	631662	27.35%	3.471%
30	13.962	2018	2019	2024	rVB	68839	48970	2.12%	0.269%
31	14.039	2028	2032	2038	rBV	64563	74216	3.21%	0.408%
32	14.115	2042	2045	2048	rBV	30486	31776	1.38%	0.175%
33	14.221	2057	2063	2069	rBV2	105774	229488	9.94%	1.261%
34	14.280	2069	2073	2080	rVV7	30826	75483	3.27%	0.415%
35	14.427	2095	2098	2103	rBV4	30820	41637	1.80%	0.229%
36	14.733	2147	2150	2153	rVB	27994	28824	1.25%	0.158%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.821	2159	2165	2174	rBV2	71824	134011	5.80%	0.736%
38	14.974	2188	2191	2195	rBV	54421	77572	3.36%	0.426%
39	15.062	2203	2206	2214	rBV2	34299	54581	2.36%	0.300%
40	15.268	2238	2241	2248	rVB	34803	44994	1.95%	0.247%
41	15.333	2248	2252	2257	rBV	42445	51550	2.23%	0.283%
42	15.392	2257	2262	2266	rBV	390545	483819	20.95%	2.659%
43	15.439	2266	2270	2272	rBV3	39689	56961	2.47%	0.313%
44	15.821	2329	2335	2337	rBV5	55519	107124	4.64%	0.589%
45	15.856	2338	2341	2346	rVB	60891	100205	4.34%	0.551%
46	16.198	2395	2399	2406	rVB4	28579	65458	2.83%	0.360%
47	16.351	2420	2425	2433	rVB3	53938	108939	4.72%	0.599%
48	16.809	2499	2503	2509	rBV4	18303	33513	1.45%	0.184%
49	16.921	2518	2522	2528	rVB2	30247	55170	2.39%	0.303%
50	17.050	2538	2544	2550	rVB5	23729	58817	2.55%	0.323%
51	17.233	2573	2575	2580	rVB2	19281	26515	1.15%	0.146%
52	17.603	2633	2638	2644	rVB4	28502	61099	2.65%	0.336%

Sum of corrected areas: 18197278

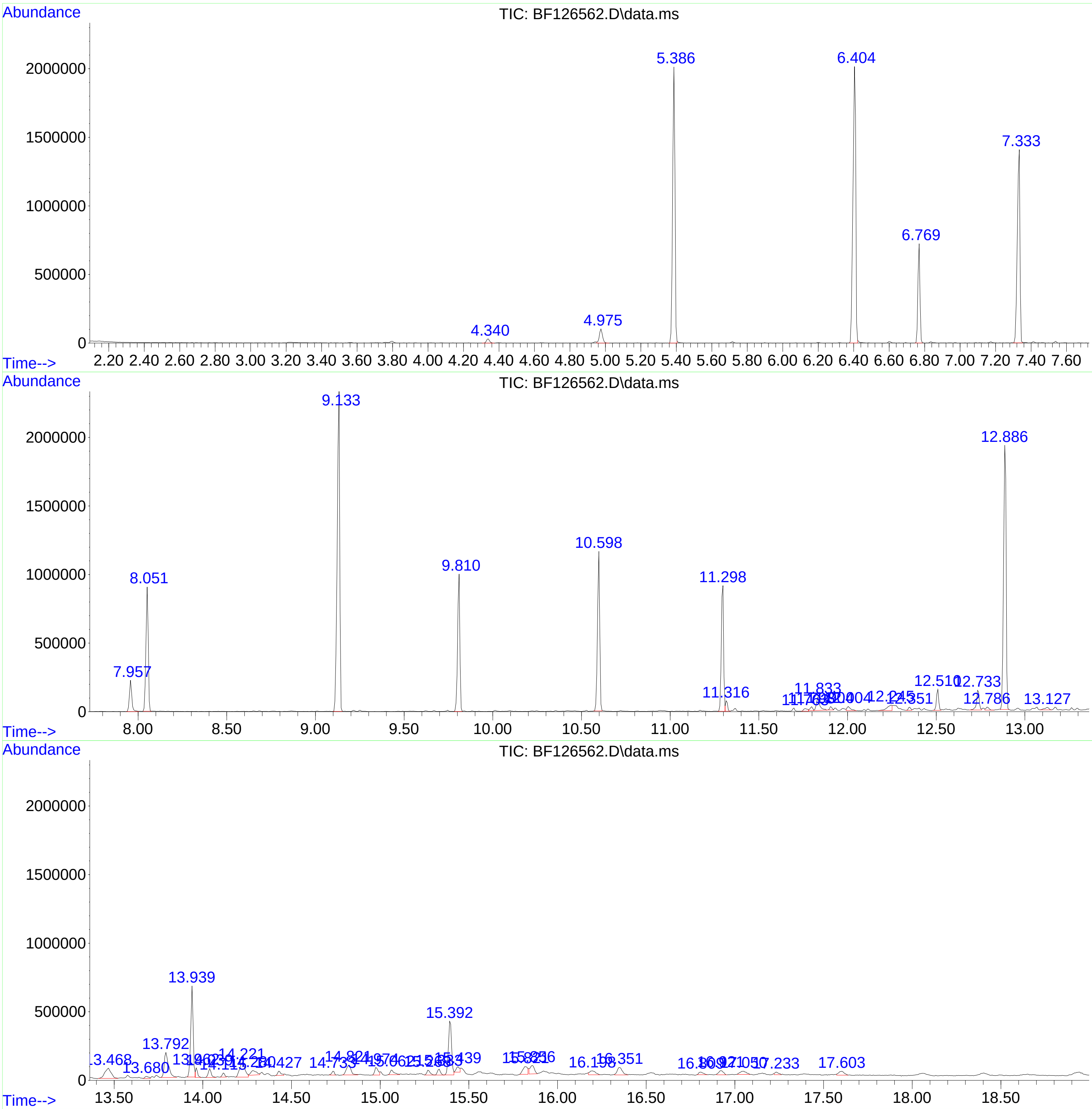
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On   : 10 Jan 2022 13:28
Operator : JU/CG
Sample   : N1065-06
Misc   :
ALS Vial : 5   Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On    : 10 Jan 2022  13:28
Operator  : JU/CG
Sample    : N1065-06
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

Instrument : BNA_F
ClientSampleId : AMI-2

```
*********************************************************************
Peak Number  1  2-Pentanone, 4-hydroxy-4-me...  Concentration Rank  8

  R.T.     EstConc          Area      Relative to ISTD         R.T.
---------------------------------------------------------------------
  4.975    4.29 ng         124187    1,4-Dichlorobenzene-d4      6.769

 Hit# of  5    Tentative ID             MW  MolForm       CAS#       Qual
---------------------------------------------------------------------
 1 2-Pentanone, 4-hydroxy-4-methyl-    116 C6H12O2       000123-42-2 56
 2 2,3-Butanedione, monooxime          101 C4H7NO2       000057-71-6 32
 3 3-Hexanol                           102 C6H14O        000623-37-0 28
 4 3-Octanol                           130 C8H18O        000589-98-0 28
 5 4-Hydroxy-3-hexanone                116 C6H12O2       004984-85-4 23
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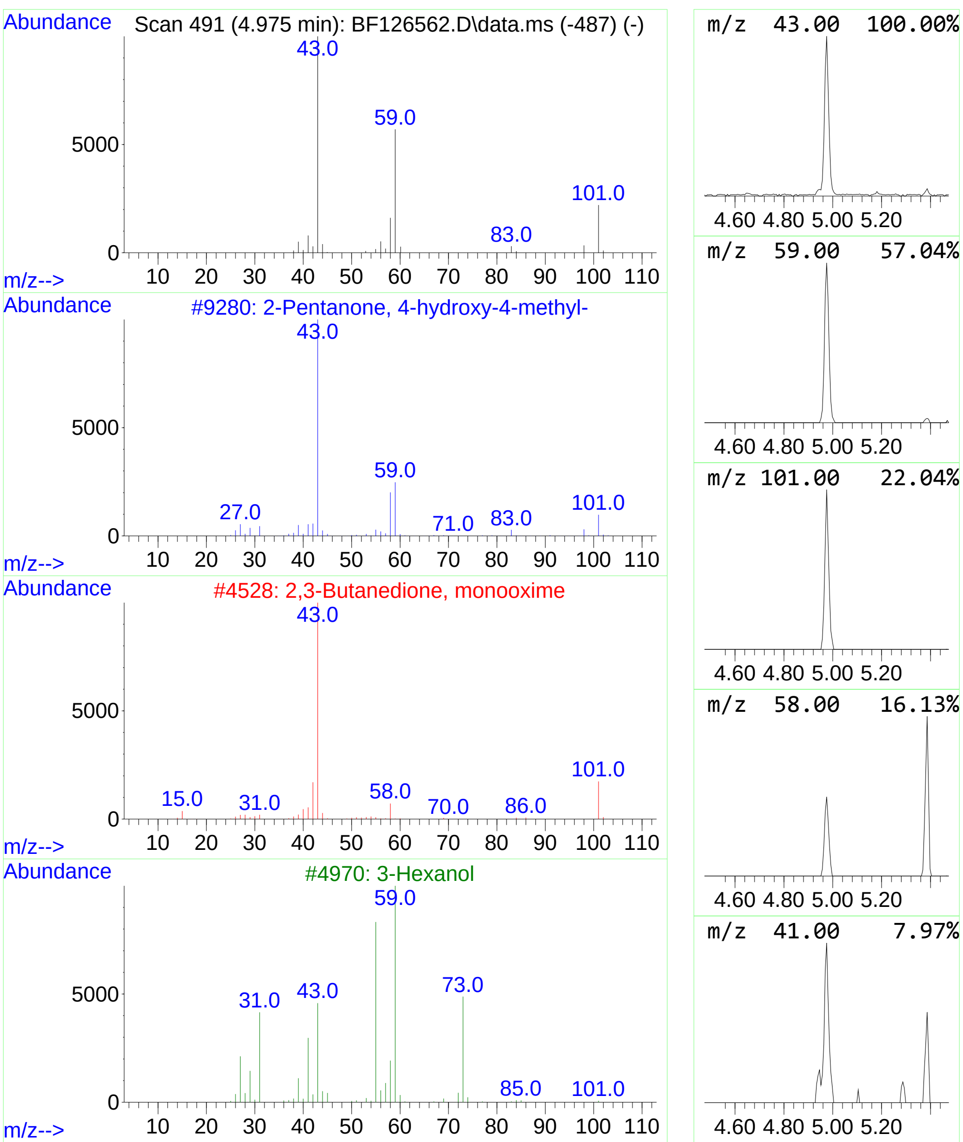


Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

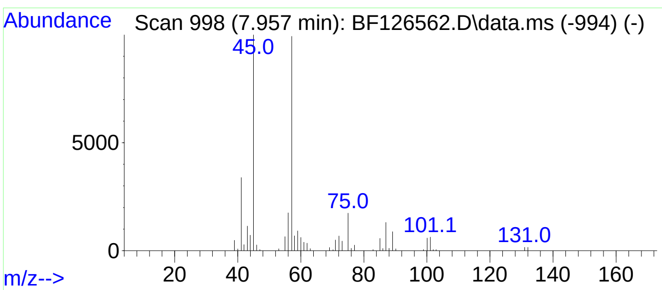
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

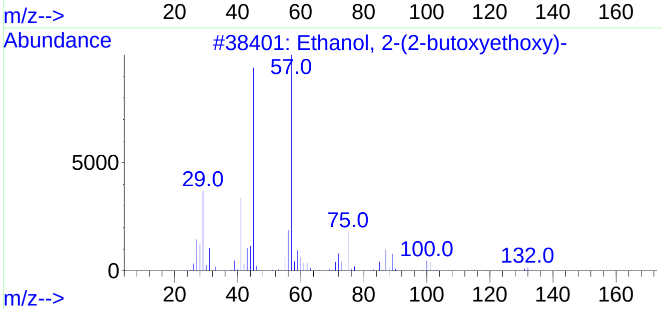
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

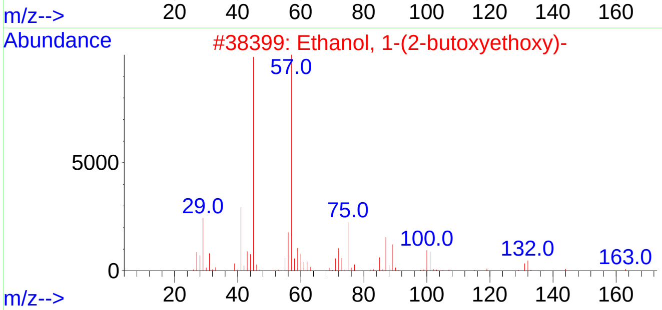
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

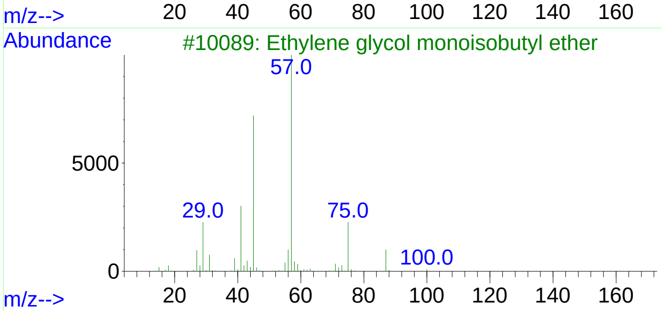
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	5.18 ng	212058	Naphthalene-d8	8.051

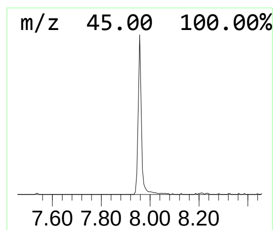
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53

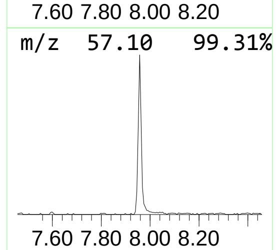


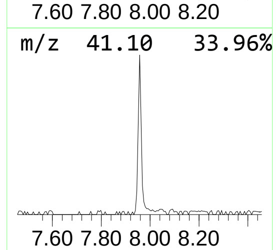


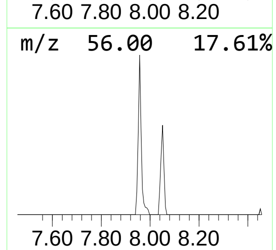


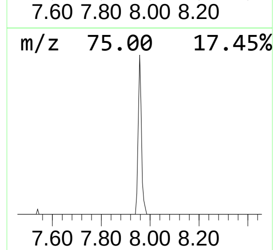












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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On    : 10 Jan 2022  13:28
Operator  : JU/CG
Sample    : N1065-06
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
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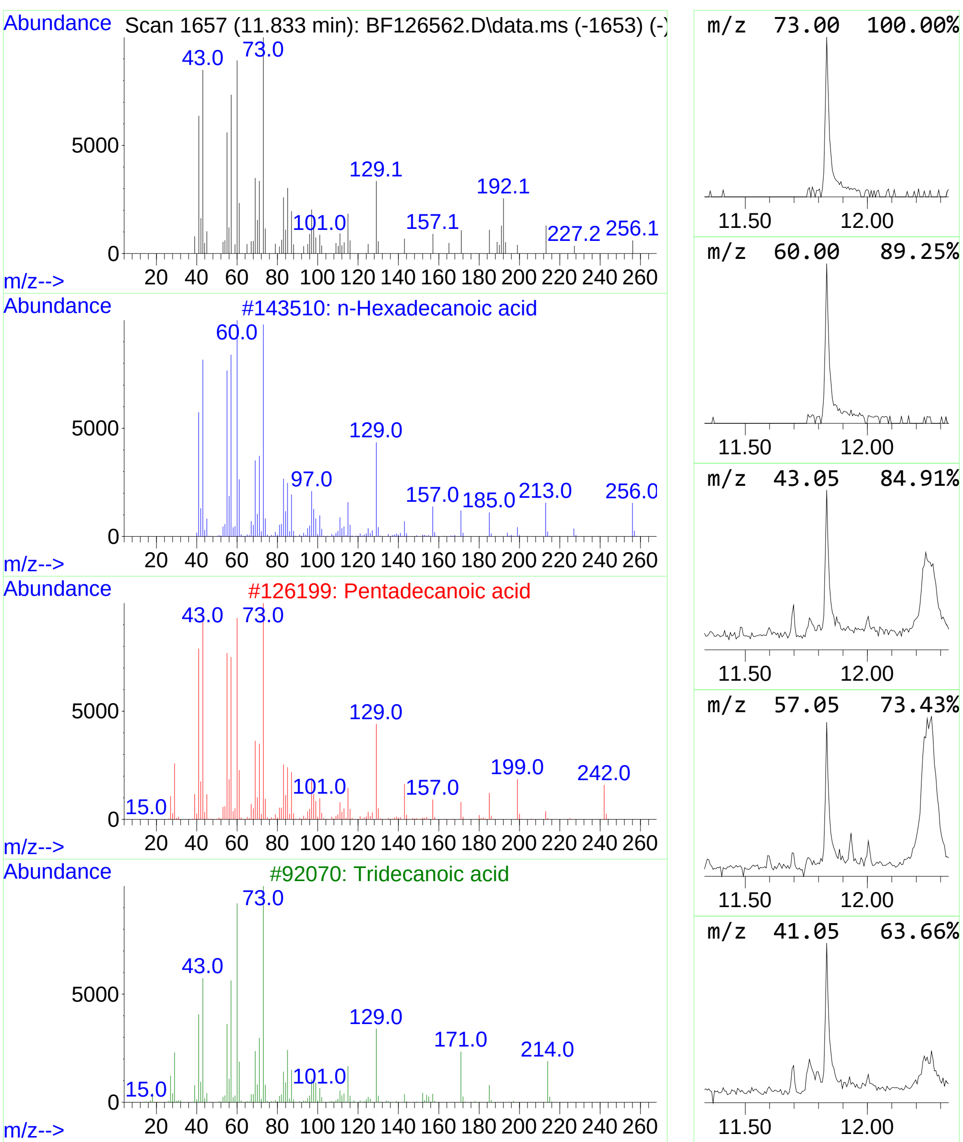
Instrument : BNA_F
ClientSampleId : AMI-2

```
**********************************************************************
Peak Number  3  n-Hexadecanoic acid           Concentration Rank 10

  R.T.     EstConc          Area       Relative to ISTD         R.T.
----------------------------------------------------------------------
 11.833    3.05 ng         128030    Phenanthrene-d10           11.298

 Hit# of  5    Tentative ID               MW  MolForm       CAS#       Qual
----------------------------------------------------------------------
 1 n-Hexadecanoic acid                   256 C16H32O2      000057-10-3 98
 2 Pentadecanoic acid                    242 C15H30O2      001002-84-2 81
 3 Tridecanoic acid                      214 C13H26O2      000638-53-9 72
 4 Tetradecanoic acid                    228 C14H28O2      000544-63-8 72
 5 Dodecanoic acid                       200 C12H24O2      000143-07-7 64
```



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMI-2

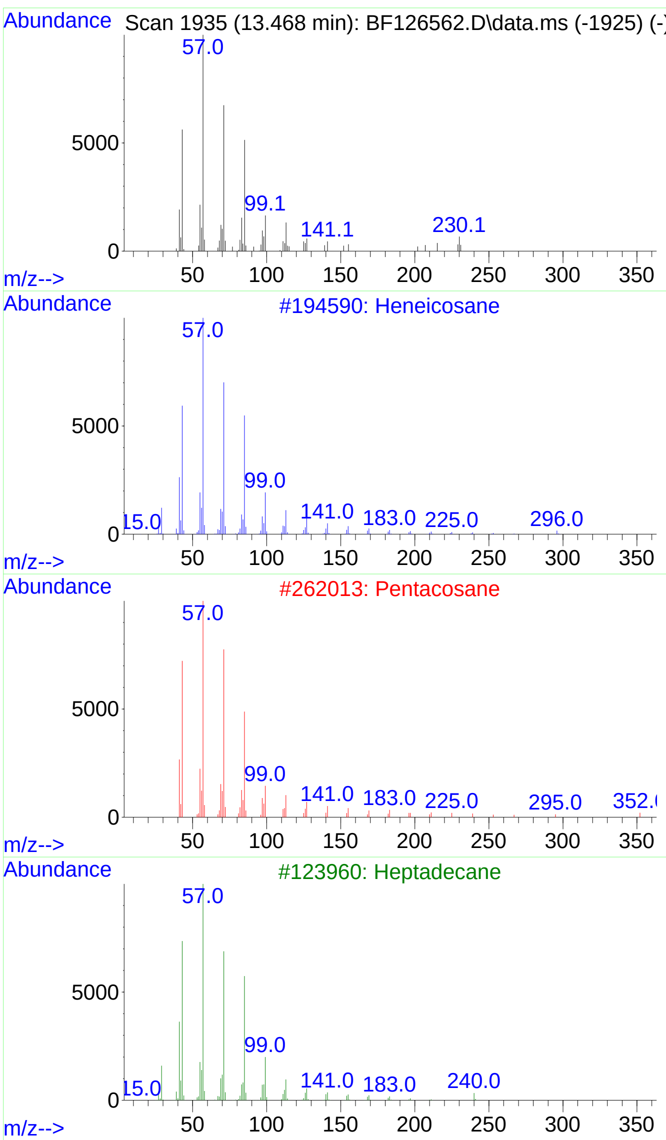
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

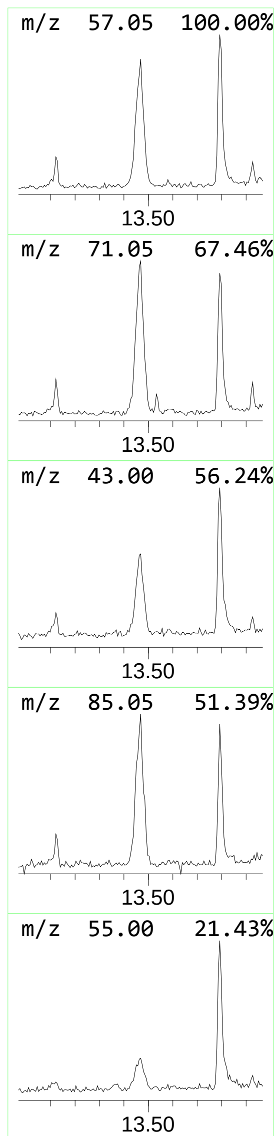
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.468	5.89 ng	185947	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentacosane	352	C25H52	000629-99-2	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

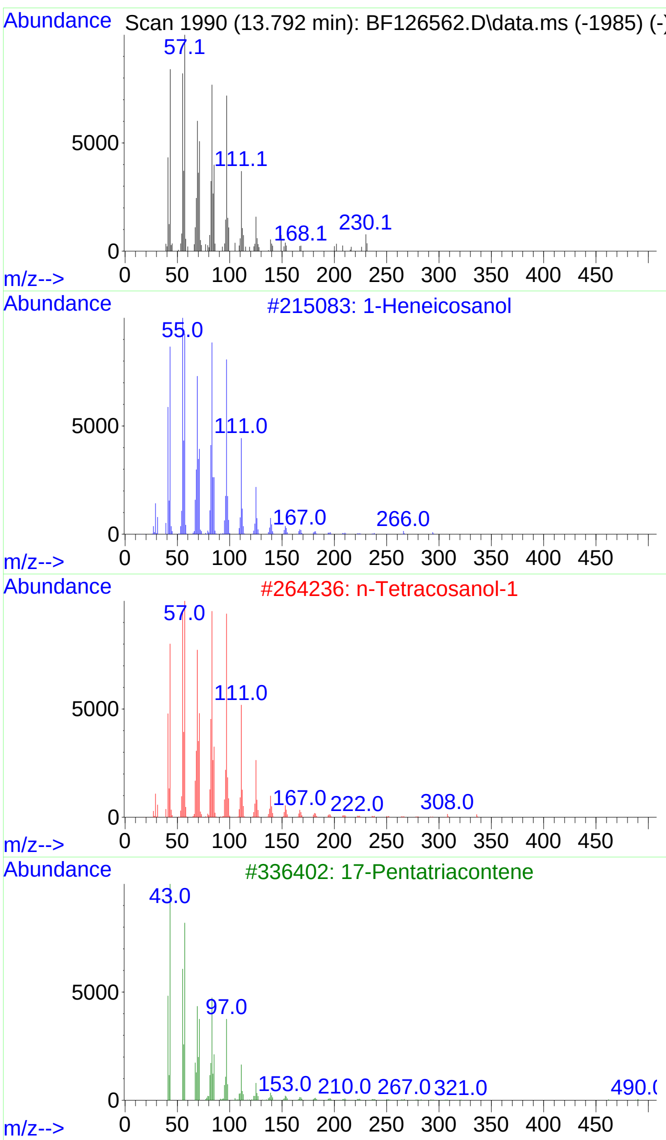
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

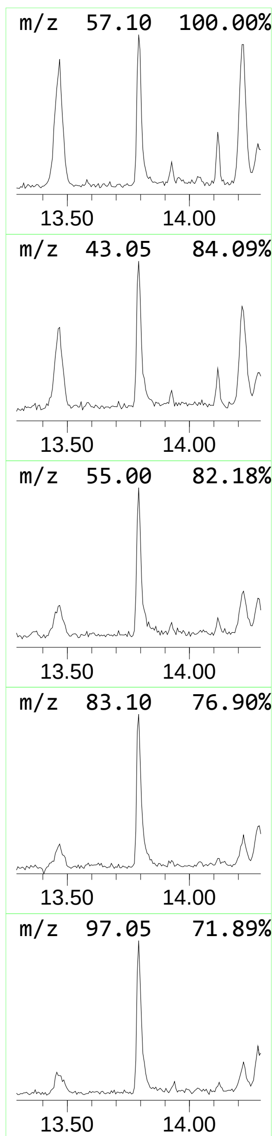
****

Peak Number 5 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	9.71 ng	306535	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

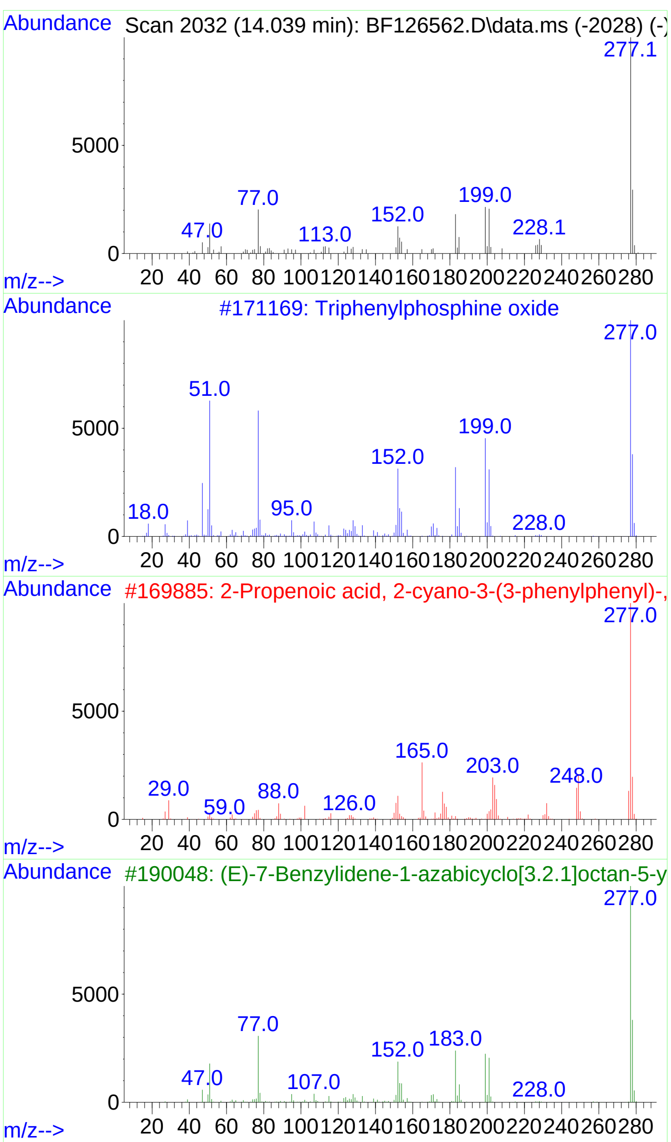
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

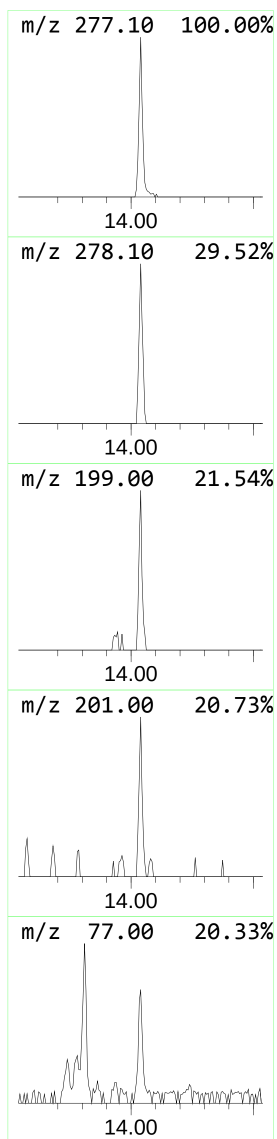
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Triphenylphosphine oxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	2.35 ng	74216	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	47
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	47
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	43
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

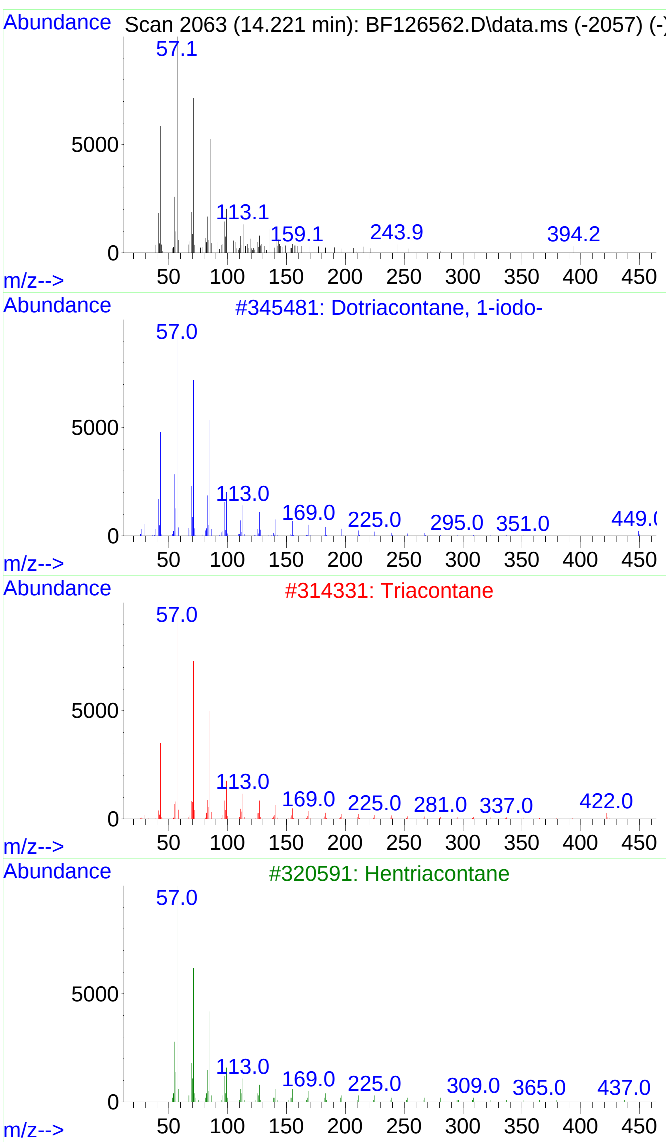
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

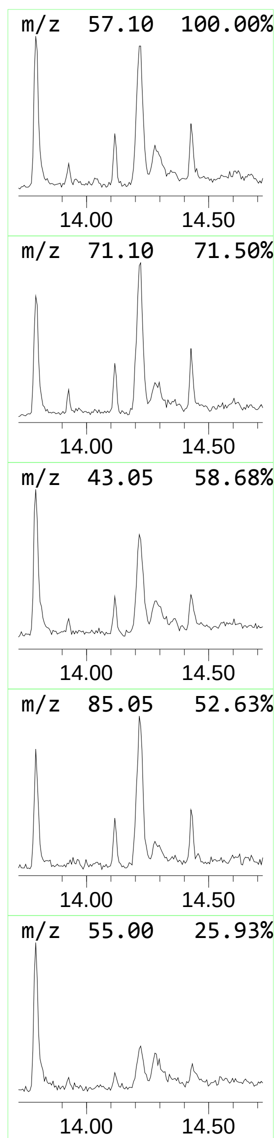
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	7.27 ng	229488	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
2	Triacontane	422	C30H62	000638-68-6	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

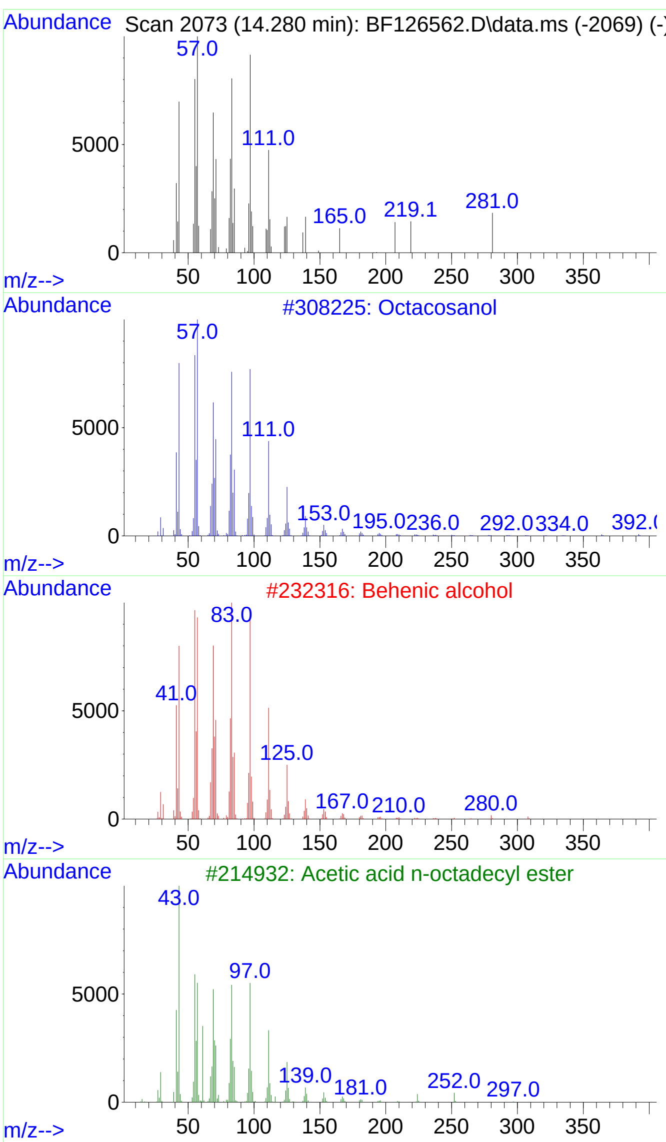
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

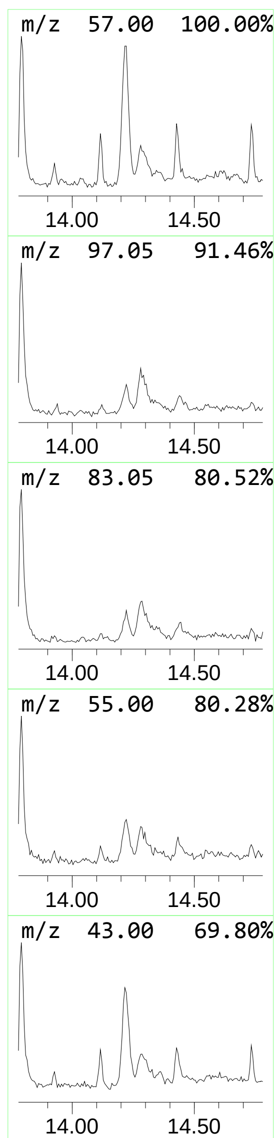
****

Peak Number 8 Octacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.280	2.39 ng	75483	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	1-Hexacosanol	382	C26H54O	000506-52-5	87





Library Search Compound Report

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Data File : BF126562.D
Acq On    : 10 Jan 2022  13:28
Operator  : JU/CG
Sample    : N1065-06
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
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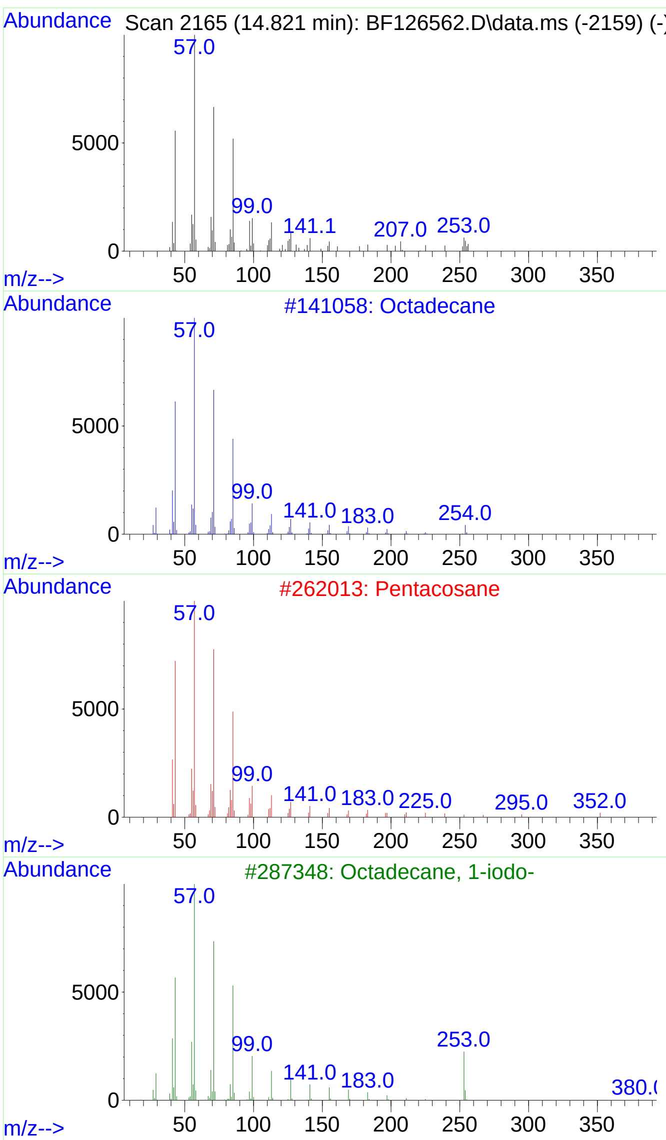
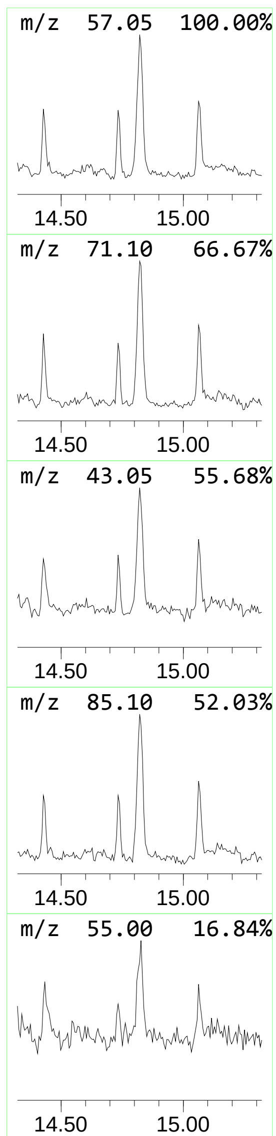
Instrument :
BNA_F
ClientSampleId :
AMI-2

```
**********************************************************************
Peak Number  9  Octadecane                       Concentration Rank  4
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	5.54 ng	134011	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Pentacosane	352	C25H52	000629-99-2	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Operator  : JU/CG
Sample    : N1065-06
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

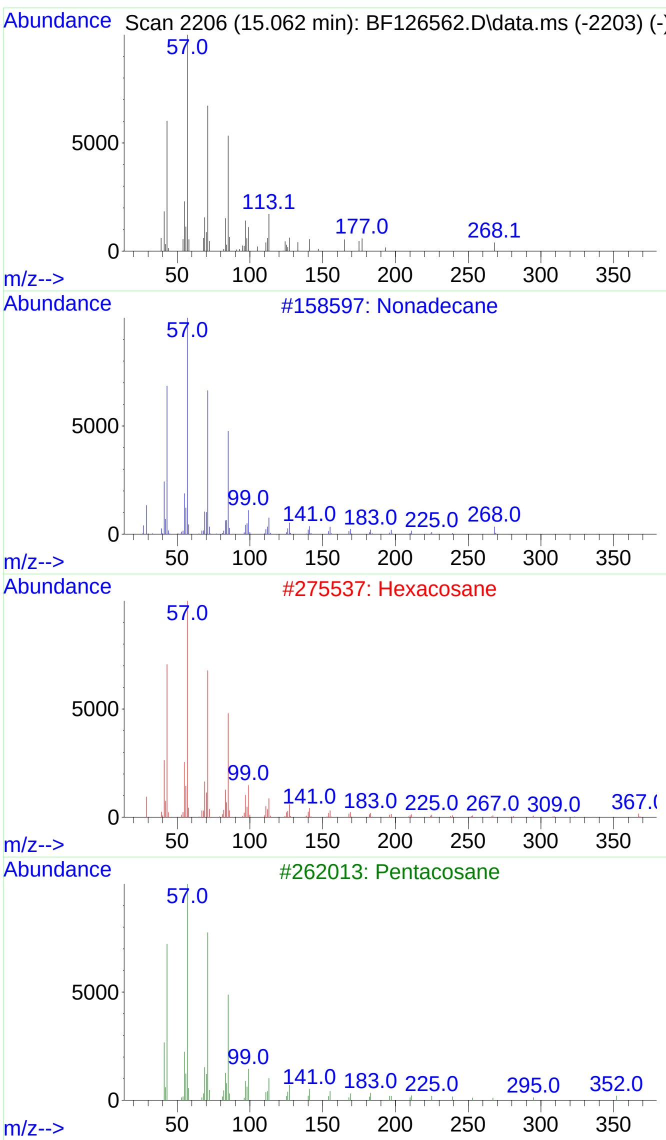
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

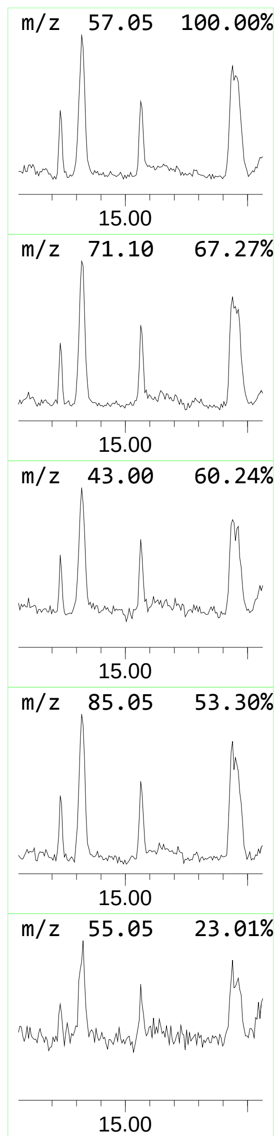
Instrument :
BNA_F
ClientSampleId :
AMI-2

```
*********************************************************************
Peak Number 10  Nonadecane                    Concentration Rank 17
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	2.26 ng	54581	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Hexacosane	366	C26H54	000630-01-3	74
3	Pentacosane	352	C25H52	000629-99-2	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





Library Search Compound Report

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Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

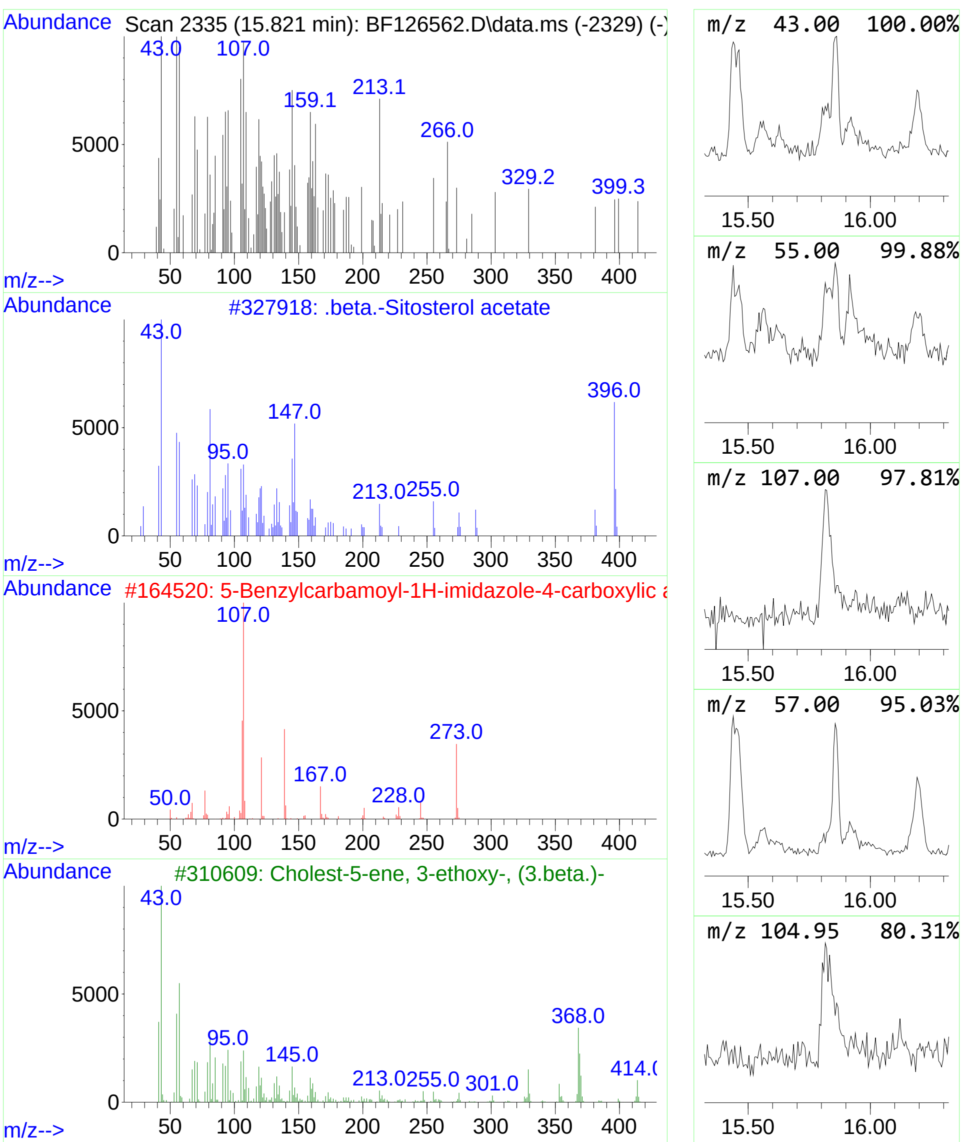
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown15.821 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	4.43 ng	107124	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	16
2	5-Benzylcarbamoyl-1H-imidazole-4...	273	C14H15N3O3	312758-83-1	14
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	14
4	Benzoic acid, (2,3,6-trifluoroph...	266	C14H9F3O2	1000367-95-8	12
5	13-Methyl-E,E-9,11-tetradecadien...	266	C17H30O2	1000130-99-2	11



Library Search Compound Report

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Operator  : JU/CG
Sample    : N1065-06
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

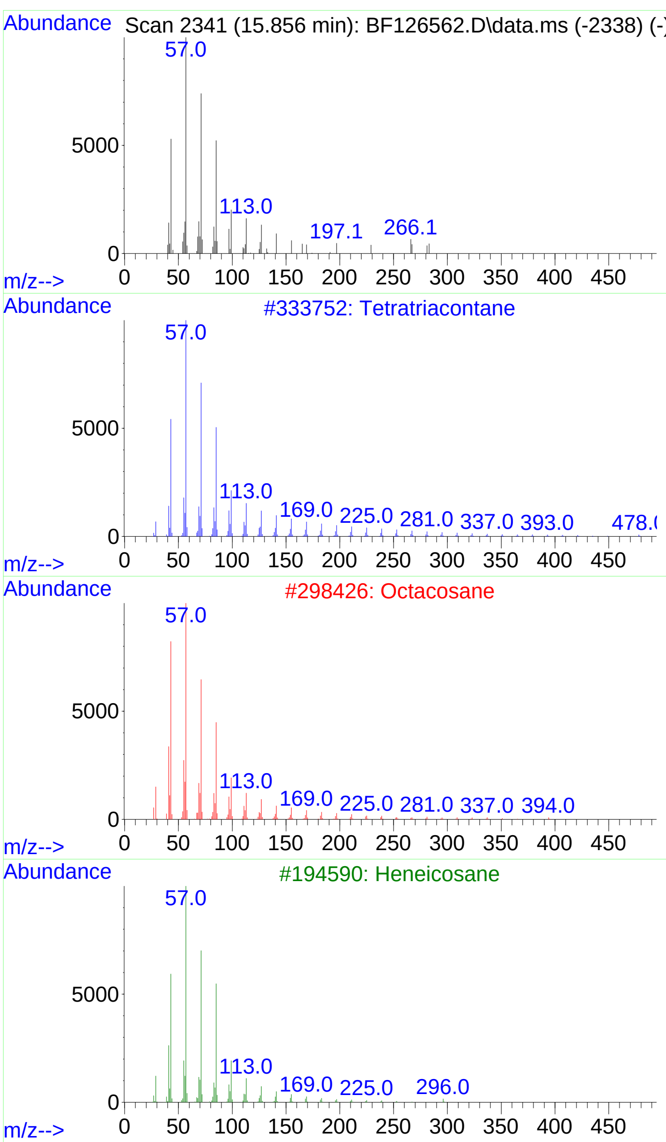
Instrument :
BNA_F
ClientSampleId :
AMI-2

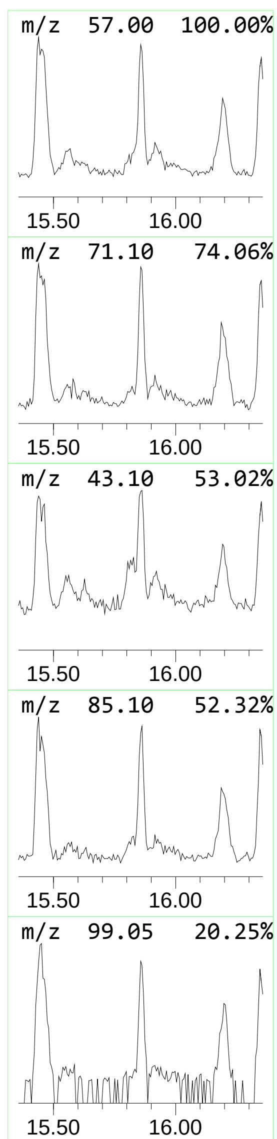
****

Peak Number 12   Tetratriacontane   Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.856	4.14 ng	100205	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90





Library Search Compound Report

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Acq On    : 10 Jan 2022  13:28
Operator  : JU/CG
Sample    : N1065-06
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

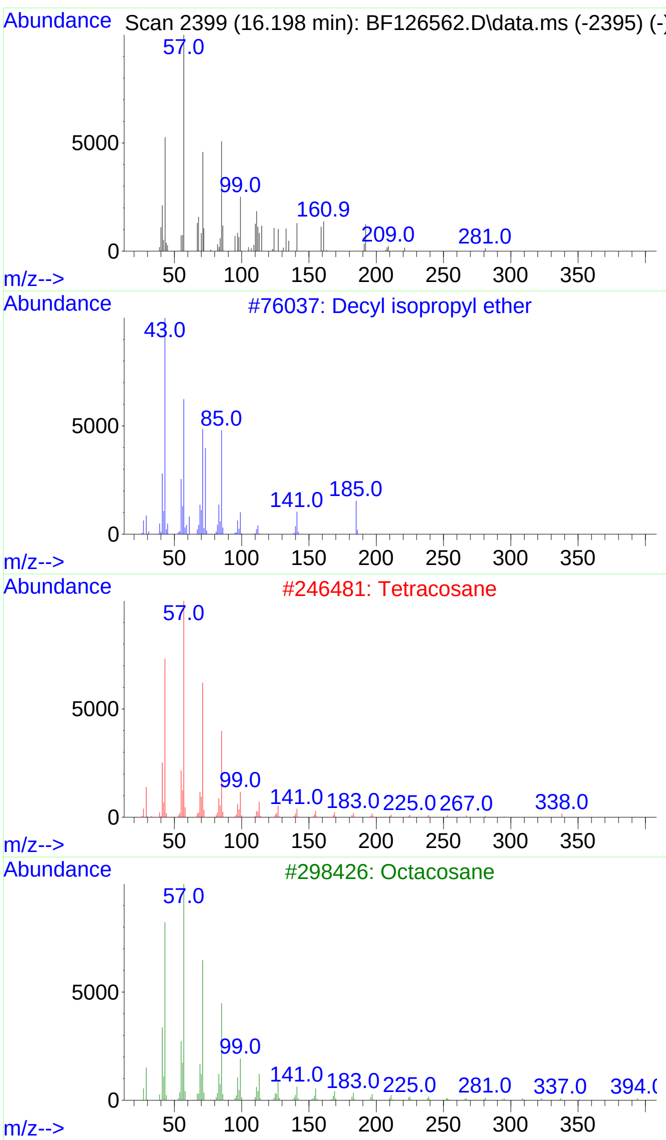
Instrument : BNA_F
ClientSampleId : AMI-2

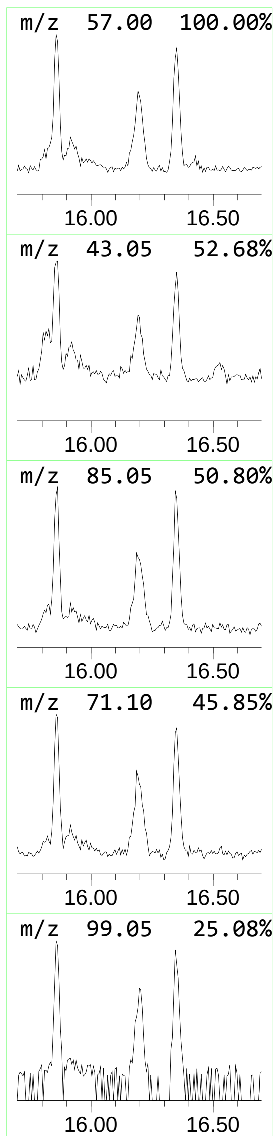
****

Peak Number 13 unknown16.198   Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	2.71 ng	65458	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isopropyl ether	200	C13H28O	1000406-33-8	43
2	Tetracosane	338	C24H50	000646-31-1	38
3	Octacosane	394	C28H58	000630-02-4	38
4	7-Tridecanone	198	C13H26O	000462-18-0	38
5	1-Iodoundecane	282	C11H23I	004282-44-4	38





Library Search Compound Report

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Operator  : JU/CG
Sample    : N1065-06
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

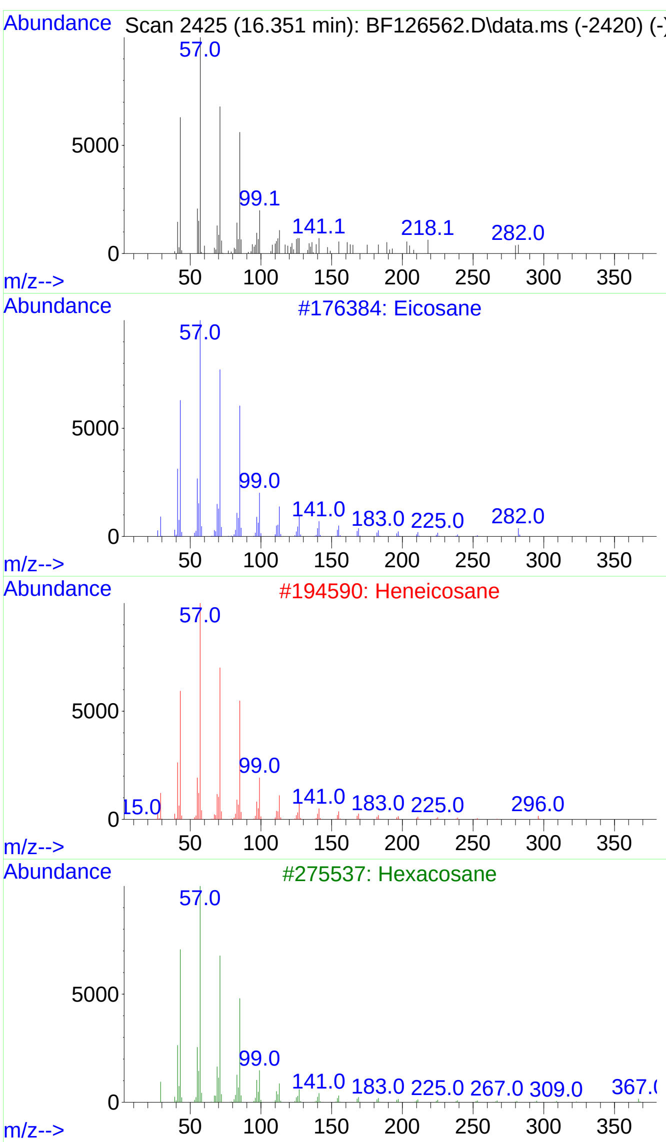
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

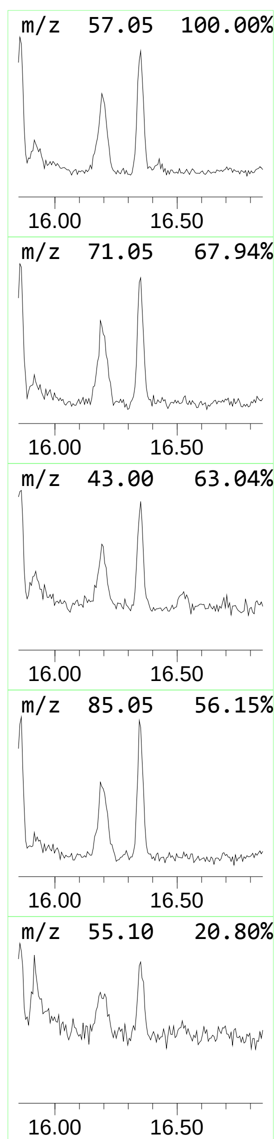
Instrument :
BNA_F
ClientSampleId :
AMI-2

```
*********************************************************************
Peak Number 14  Eicosane                        Concentration Rank  6
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	4.50 ng	108939	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexacosane	366	C26H54	000630-01-3	83
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	83
5	Octadecane	254	C18H38	000593-45-3	83





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Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

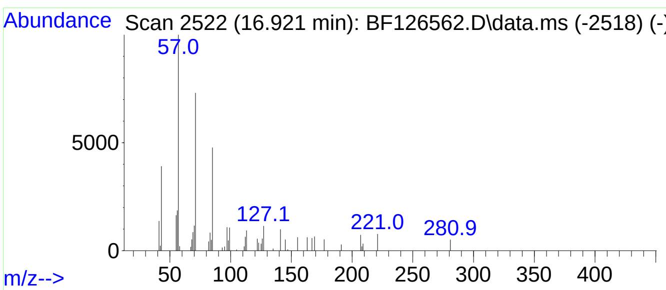
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

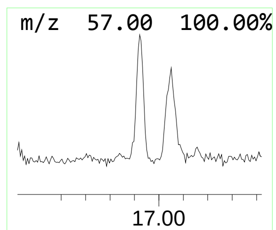
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

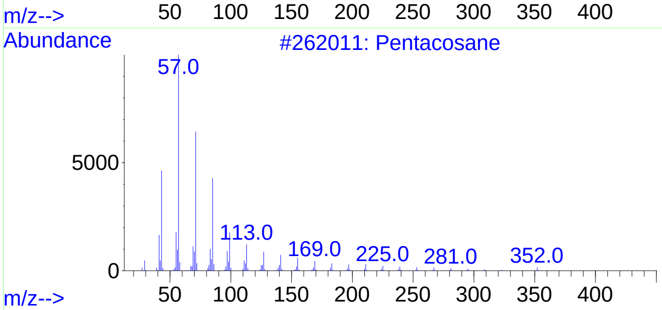
****
Peak Number 15 Pentacosane Concentration Rank 16

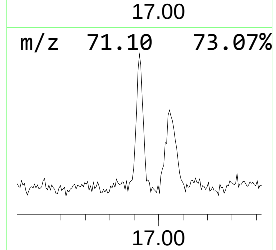
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	2.28 ng	55170	Perylene-d12	15.392

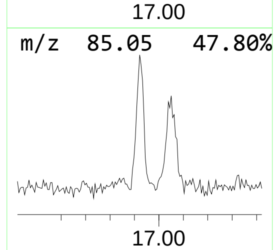
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	80
2	Hentriacontane	437	C31H64	000630-04-6	78
3	Octadecane	254	C18H38	000593-45-3	72
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
5	Nonadecane	268	C19H40	000629-92-5	64

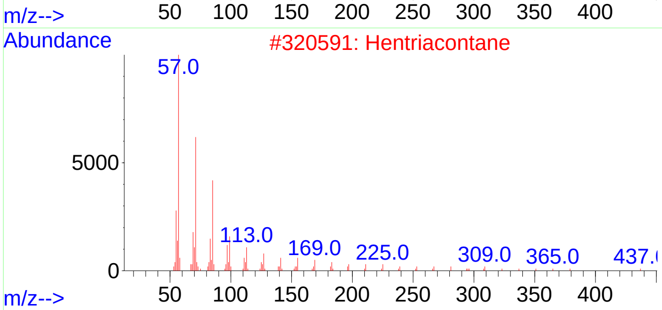


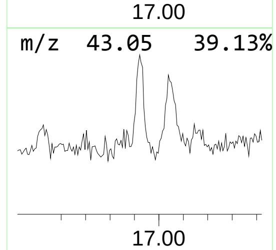


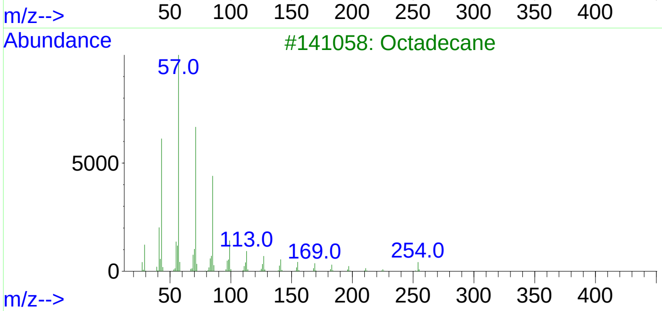


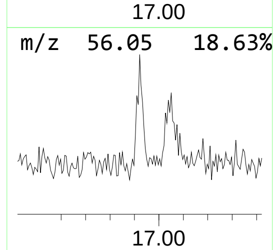












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Data File : BF126562.D
Acq On    : 10 Jan 2022  13:28
Operator  : JU/CG
Sample    : N1065-06
Misc      :
ALS Vial  : 5   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

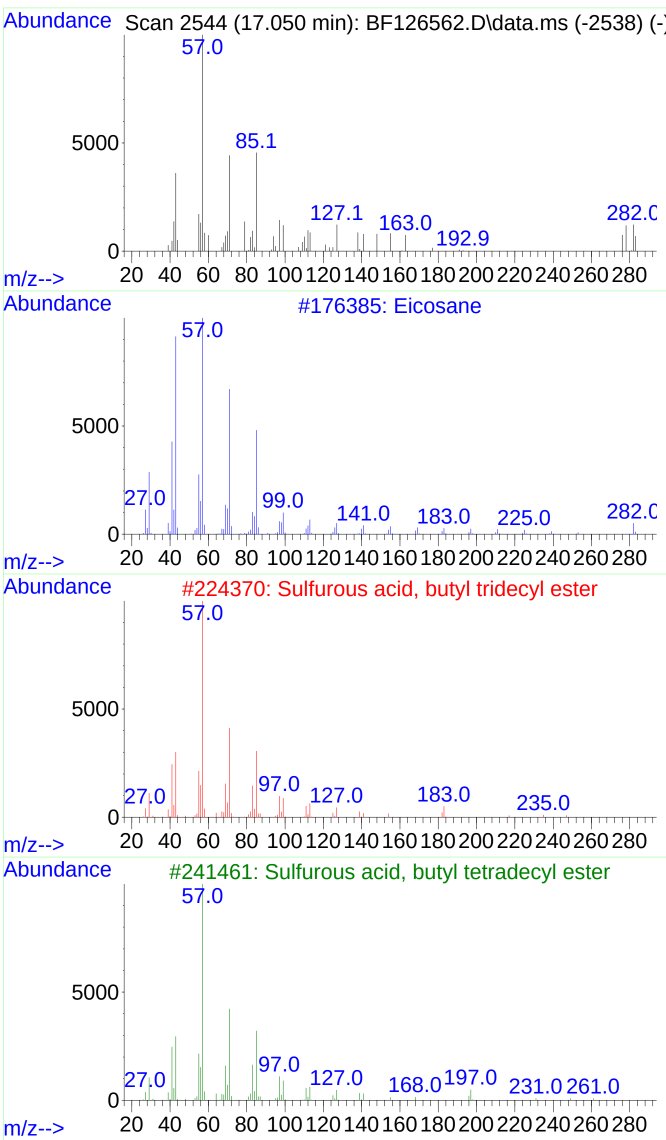
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

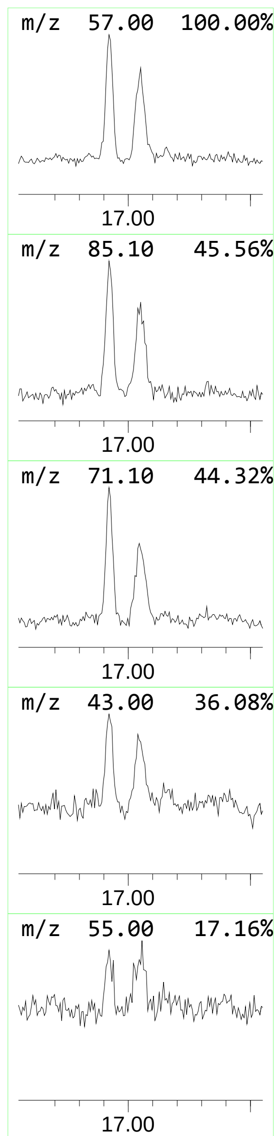
Instrument :
BNA_F
ClientSampleId :
AMI-2

```
**********************************************************************
Peak Number 16  Sulfurous acid, butyl tride...  Concentration Rank 13
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	2.43 ng	58817	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	59
2	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	59
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	53





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On   : 10 Jan 2022 13:28
Operator : JU/CG
Sample   : N1065-06
Misc   :
ALS Vial : 5   Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

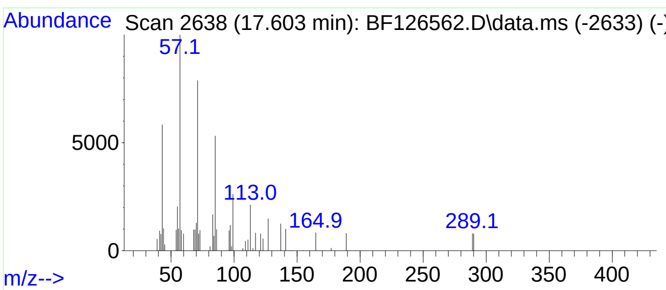
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

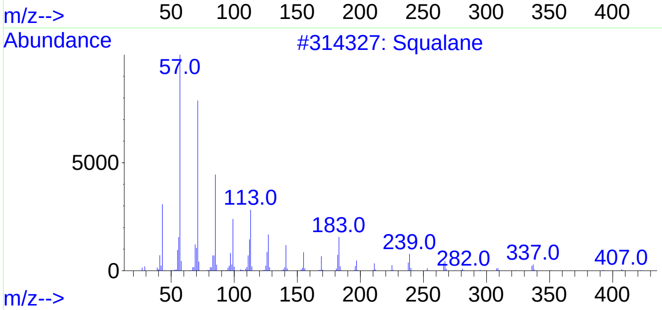
TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

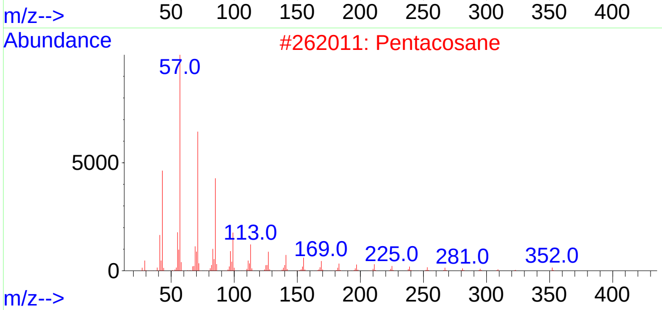
****
Peak Number 17 Squalane   Concentration Rank 12

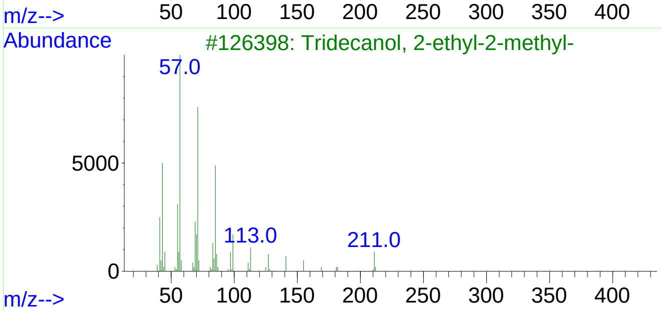
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.603	2.53 ng	61099	Perylene-d12	15.392

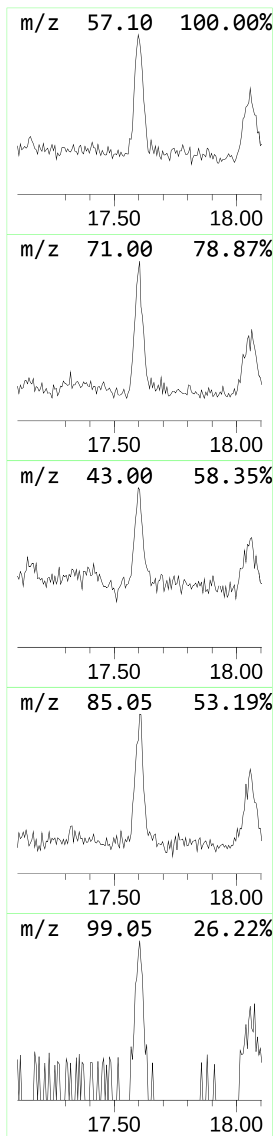
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalane	422	C30H62	000111-01-3	72
2	Pentacosane	352	C25H52	000629-99-2	64
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	59
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	47











Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126562.D
Acq On : 10 Jan 2022 13:28
Operator : JU/CG
Sample : N1065-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMI-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	4.3	ng	124187	1	6.769	578556	20.0
Ethanol, 2-(2-b...	7.957	5.2	ng	212058	2	8.051	818518	20.0
n-Hexadecanoic ...	11.833	3.0	ng	128030	4	11.298	840648	20.0
Heneicosane	13.468	5.9	ng	185947	5	13.939	631662	20.0
1-Heneicosanol	13.792	9.7	ng	306535	5	13.939	631662	20.0
Triphenylphosph...	14.039	2.4	ng	74216	5	13.939	631662	20.0
Dotriacontane, ...	14.221	7.3	ng	229488	5	13.939	631662	20.0
Octacosanol	14.280	2.4	ng	75483	5	13.939	631662	20.0
Octadecane	14.821	5.5	ng	134011	6	15.392	483819	20.0
Nonadecane	15.062	2.3	ng	54581	6	15.392	483819	20.0
unknown15.821	15.821	4.4	ng	107124	6	15.392	483819	20.0
Tetratriacontane	15.856	4.1	ng	100205	6	15.392	483819	20.0
unknown16.198	16.198	2.7	ng	65458	6	15.392	483819	20.0
Eicosane	16.351	4.5	ng	108939	6	15.392	483819	20.0
Pentacosane	16.921	2.3	ng	55170	6	15.392	483819	20.0
Sulfurous acid,...	17.051	2.4	ng	58817	6	15.392	483819	20.0
Squalane	17.603	2.5	ng	61099	6	15.392	483819	20.0