Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On : 11 Nov 2022 19:17
Operator : CG\JU
Sample : N5506-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

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-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	11	18	29	rVB	550401	693545	31.48%	4.400%
2	2.299	31	36	41	rBV	39593	50541	2.29%	0.321%
3	4.481	402	407	413	rBV	65438	74511	3.38%	0.473%
4	5.098	507	512	526	rVB	463054	610477	27.71%	3.873%
5	5.498	575	580	583	rBV	2372853	2203313	100.00%	13.979%
6	6.504	745	751	754	rBV	1989095	2070941	93.99%	13.139%
7	6.869	809	813	817	rBV	799182	640009	29.05%	4.061%
8	7.439	904	910	913	rBV	1549596	1471070	66.77%	9.333%
9	8.157	1027	1032	1035	rBV	870474	748529	33.97%	4.749%
10	9.233	1209	1215	1218	rBV	2402687	2023212	91.83%	12.836%
11	9.916	1322	1331	1334	rBV	925715	754568	34.25%	4.787%
12	10.704	1461	1465	1469	rBV	1194323	1062279	48.21%	6.740%
13	11.404	1580	1584	1587	rBV	690834	568322	25.79%	3.606%
14	11.786	1646	1649	1652	rVB2	48869	41778	1.90%	0.265%
15	12.498	1765	1770	1773	rBV3	36915	38257	1.74%	0.243%
16	12.992	1850	1854	1857	rBV	1426905	1246482	56.57%	7.908%
17	13.945	2010	2016	2027	rBV3	64134	175033	7.94%	1.110%
18	14.051	2031	2034	2038	rVV	423768	388108	17.61%	2.462%
19	14.145	2045	2050	2055	rBV	121378	128001	5.81%	0.812%
20	14.510	2109	2112	2115	rBV	37820	39679	1.80%	0.252%
21	14.810	2159	2163	2170	rBV3	75227	115649	5.25%	0.734%
22	14.898	2175	2178	2182	rBV	132913	136980	6.22%	0.869%
23	15.545	2283	2288	2292	rBV	298130	378962	17.20%	2.404%
24	16.368	2426	2428	2430	rBV3	21203	25767	1.17%	0.163%
25	17.451	2610	2612	2618	rBV7	19532	46321	2.10%	0.294%
26	18.886	2853	2856	2859	rBV4	18086	29401	1.33%	0.187%

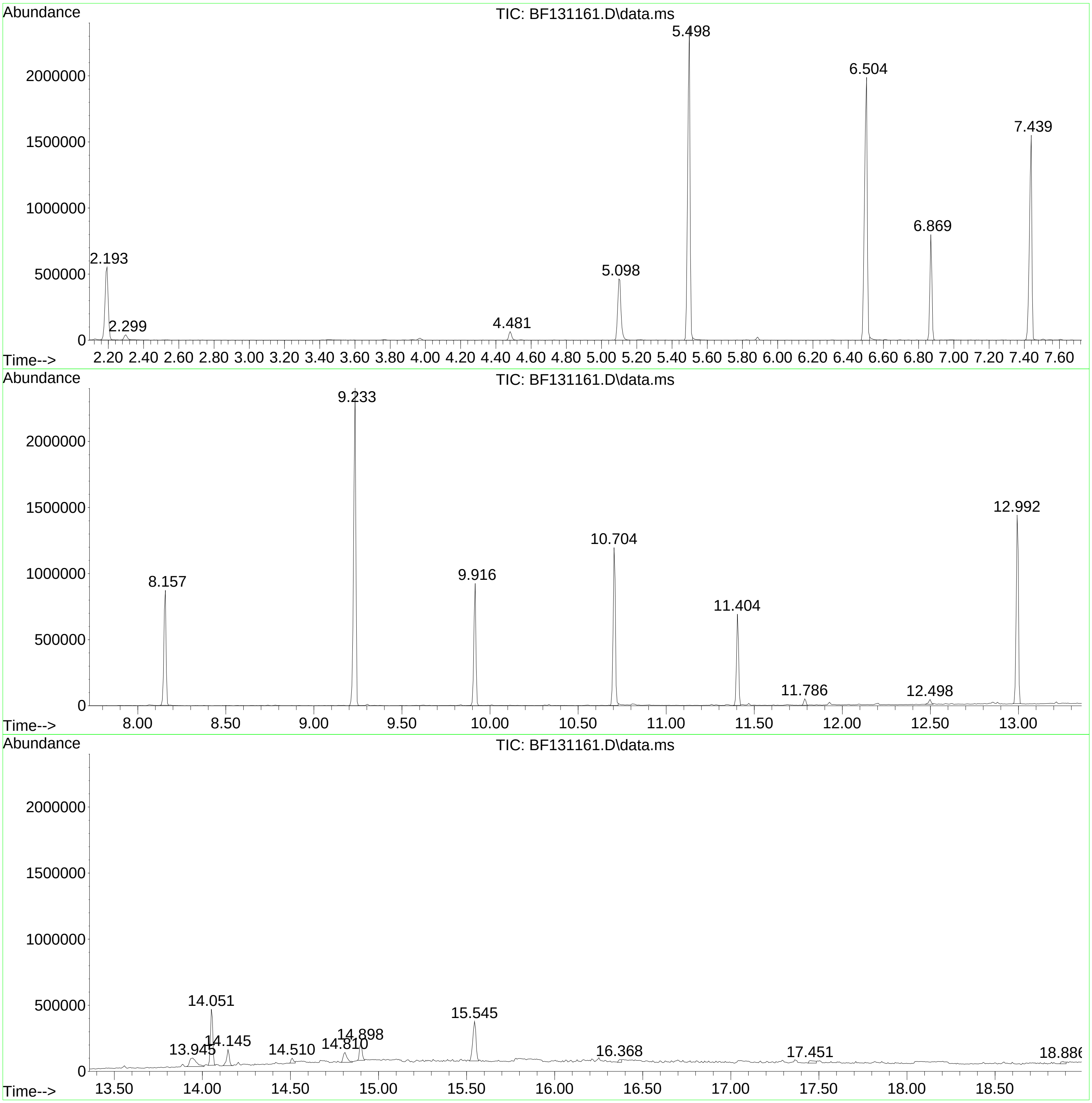
Sum of corrected areas: 15761735

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On : 11 Nov 2022 19:17
Operator : CG\JU
Sample : N5506-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On : 11 Nov 2022 19:17
Operator : CG\JU
Sample : N5506-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

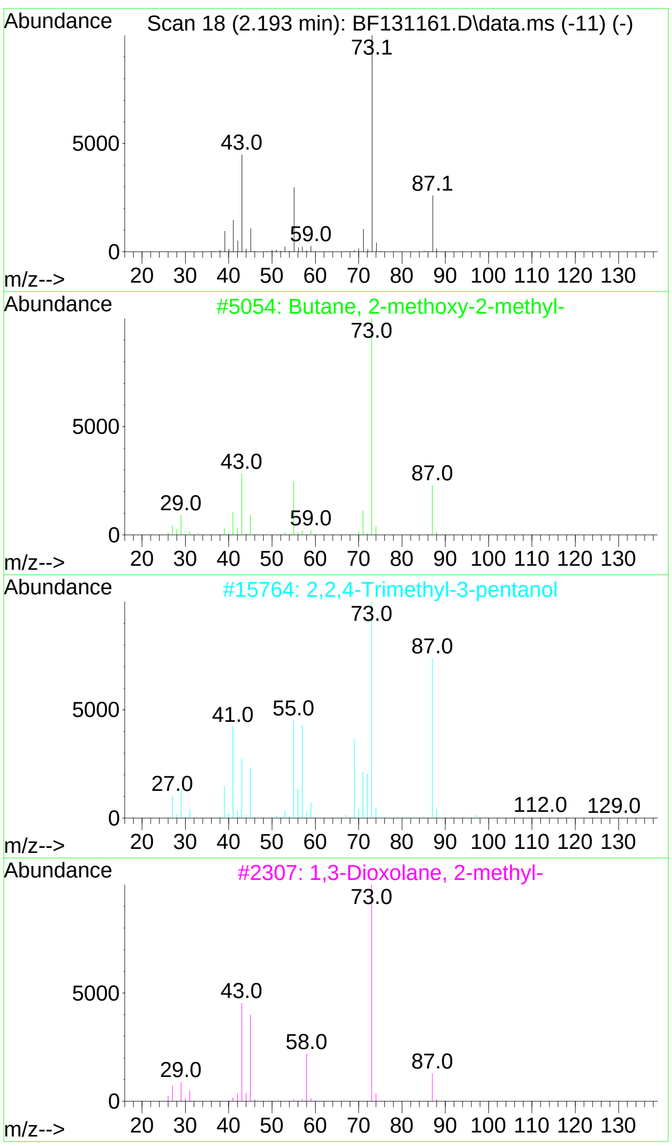
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

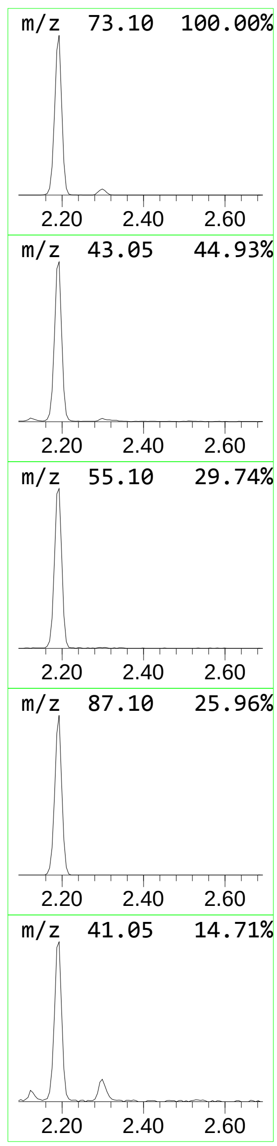
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	21.67 ng	693545	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On : 11 Nov 2022 19:17
Operator : CG\JU
Sample : N5506-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

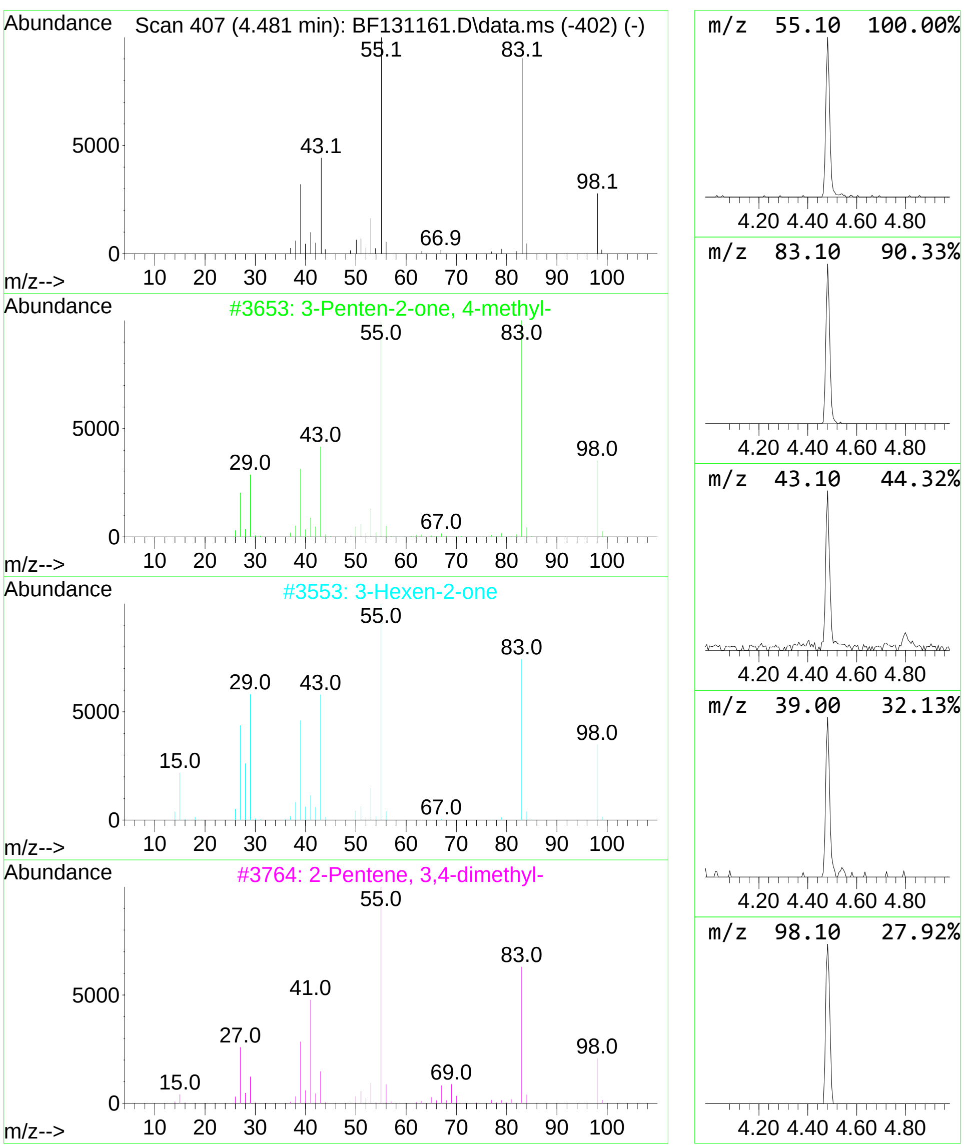
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	2.33 ng	74511	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	72



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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On    : 11 Nov 2022  19:17
Operator  : CG\JU
Sample    : N5506-04
Misc      :
ALS Vial  : 6   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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 :
TP-6

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

  R.T.     EstConc          Area       Relative to ISTD        R.T.
----------------------------------------------------------------------
  5.098   19.08 ng         610477   1,4-Dichlorobenzene-d4      6.869

 Hit# of  5    Tentative ID             MW  MolForm       CAS#      Qual
----------------------------------------------------------------------
 1 2-Pentanone, 4-hydroxy-4-methyl-    116 C6H12O2       000123-42-2 64
 2 3-Hexanol, 4-methyl-                116 C7H16O        000615-29-2 33
 3 2-Hexanol, 2-methyl-                116 C7H16O        000625-23-0 33
 4 Propane, 2-methyl-2-(1-methyleth... 116 C7H16O        017348-59-3 33
 5 Acetic acid, cyano-, 1,1-dimethy... 141 C7H11NO2      001116-98-9 25
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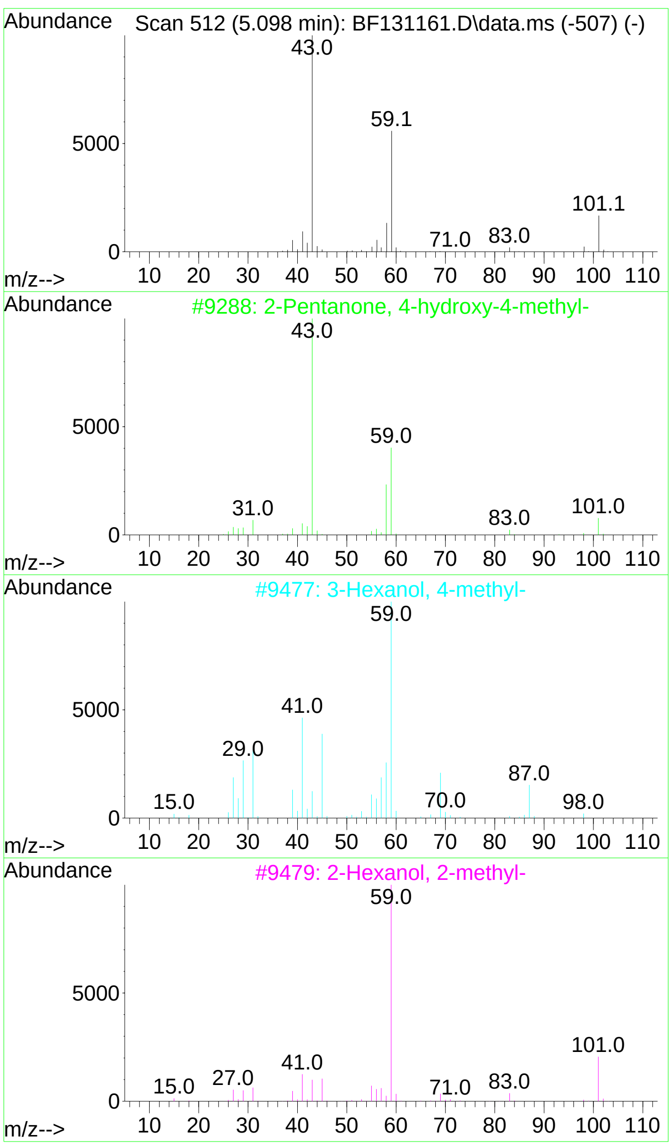
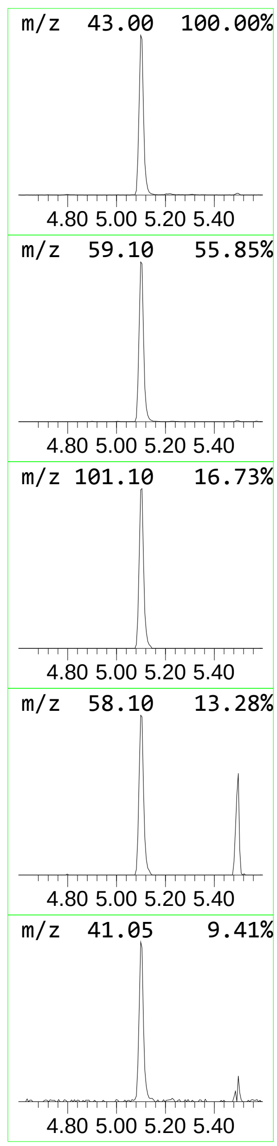




Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On : 11 Nov 2022 19:17
Operator : CG\JU
Sample : N5506-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

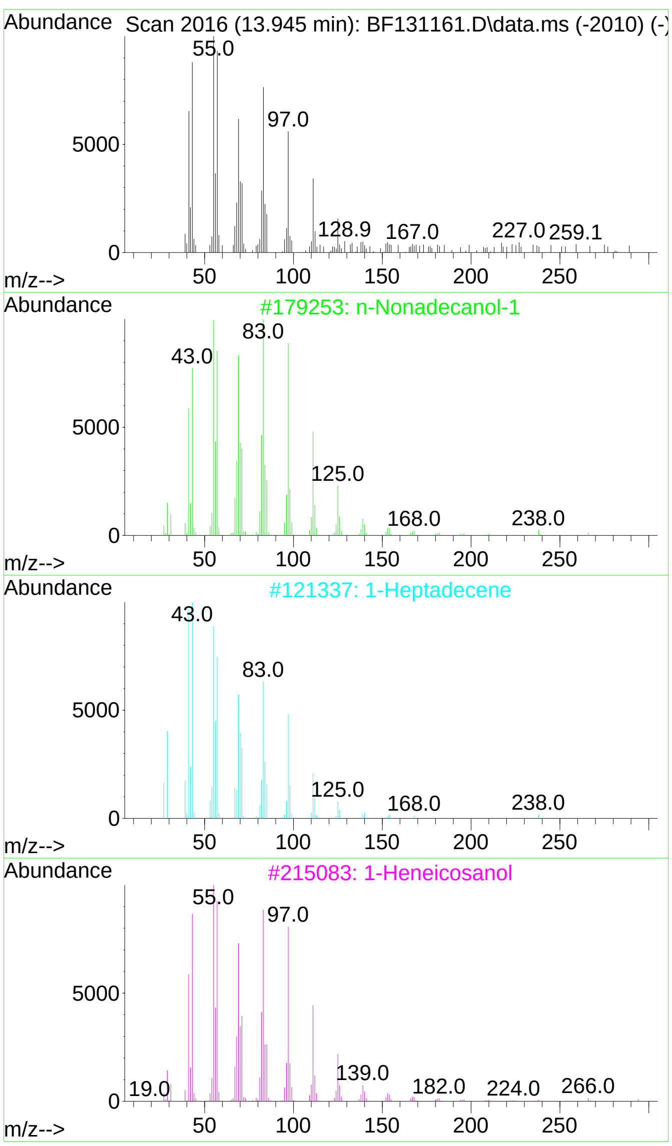
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

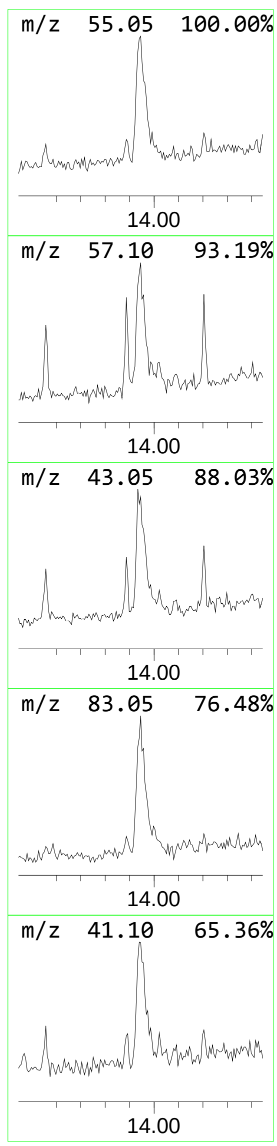
****

Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	9.02 ng	175033	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	$C_{19}H_{40}O$	001454-84-8	94
2	1-Heptadecene	238	$C_{17}H_{34}$	006765-39-5	93
3	1-Heneicosanol	312	$C_{21}H_{44}O$	015594-90-8	93
4	n-Heptadecanol-1	256	$C_{17}H_{36}O$	001454-85-9	91
5	1-Octadecanol	270	$C_{18}H_{38}O$	000112-92-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On : 11 Nov 2022 19:17
Operator : CG\JU
Sample : N5506-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

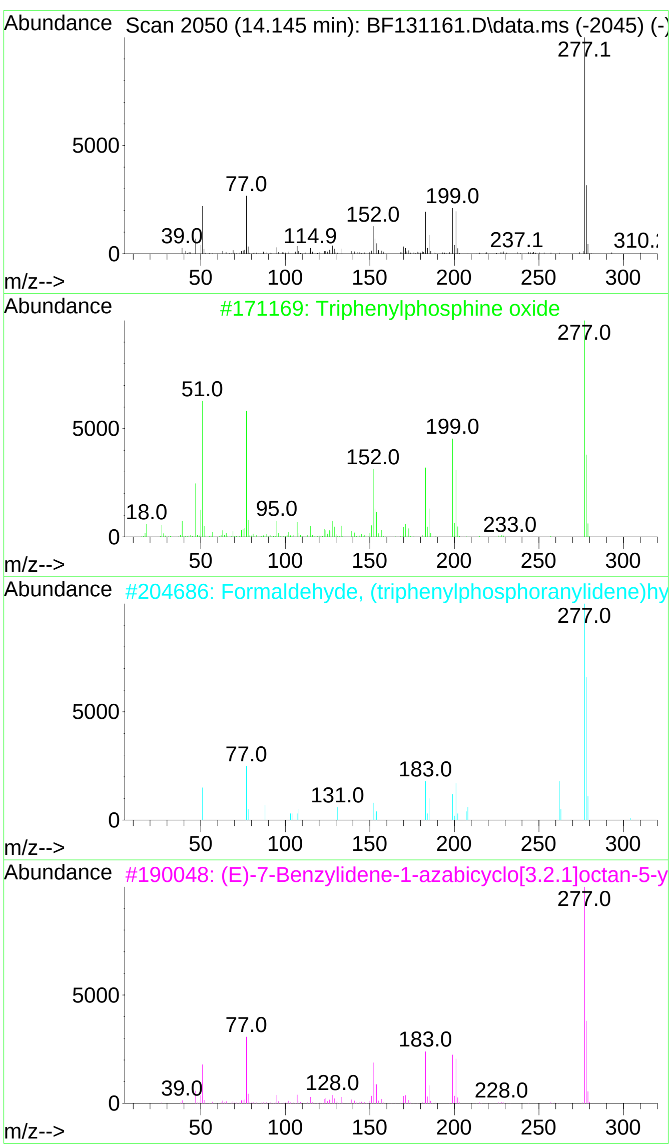
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

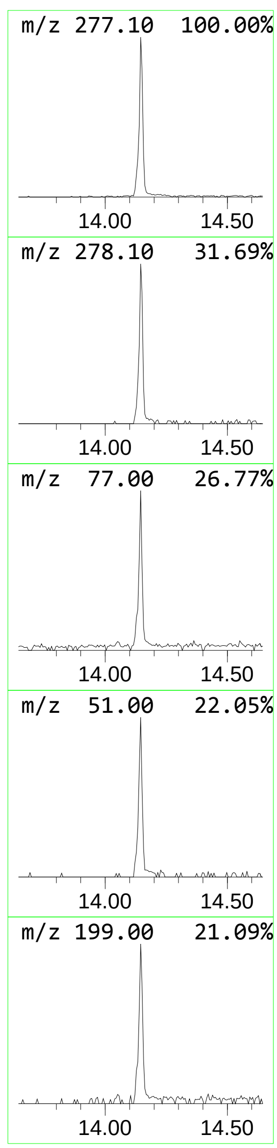
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	6.60 ng	128001	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	46
4	Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	38
5	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	32





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On    : 11 Nov 2022  19:17
Operator  : CG\JU
Sample    : N5506-04
Misc      :
ALS Vial  : 6   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

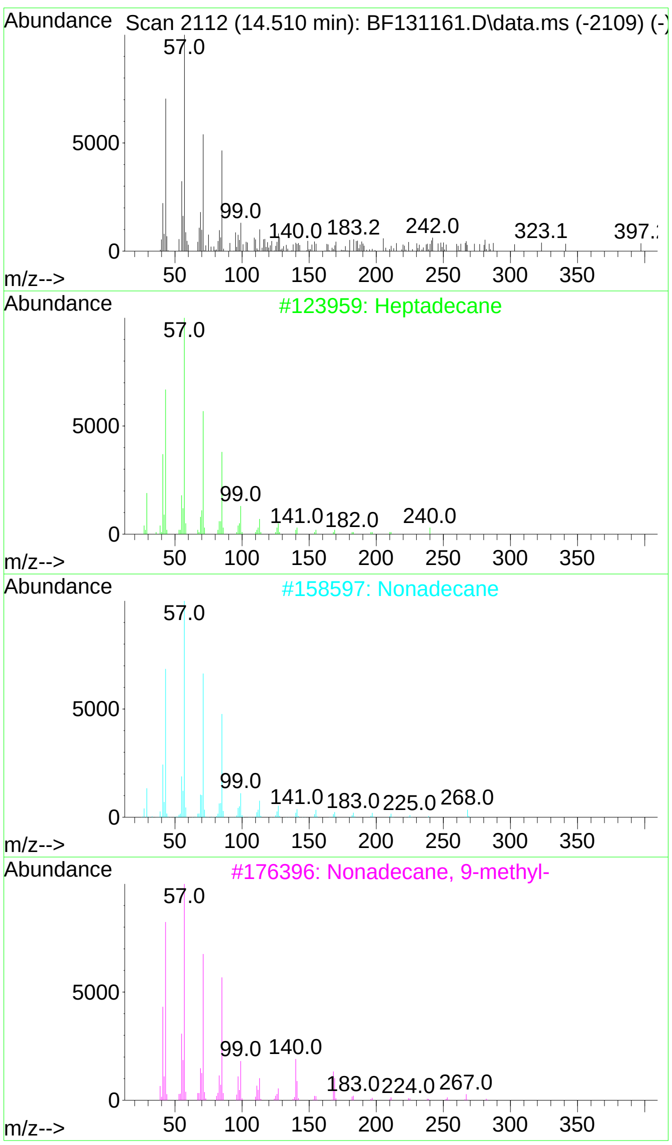
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

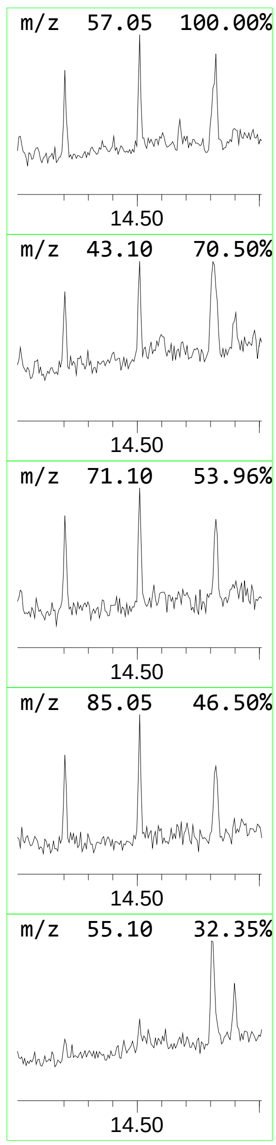
Instrument :
BNA_F
ClientSampleId :
TP-6

```
**********************************************************************
Peak Number  6  Heptadecane                    Concentration Rank  9
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	2.04 ng	39679	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	93
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Data File : BF131161.D
Acq On : 11 Nov 2022 19:17
Operator : CG\JU
Sample : N5506-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

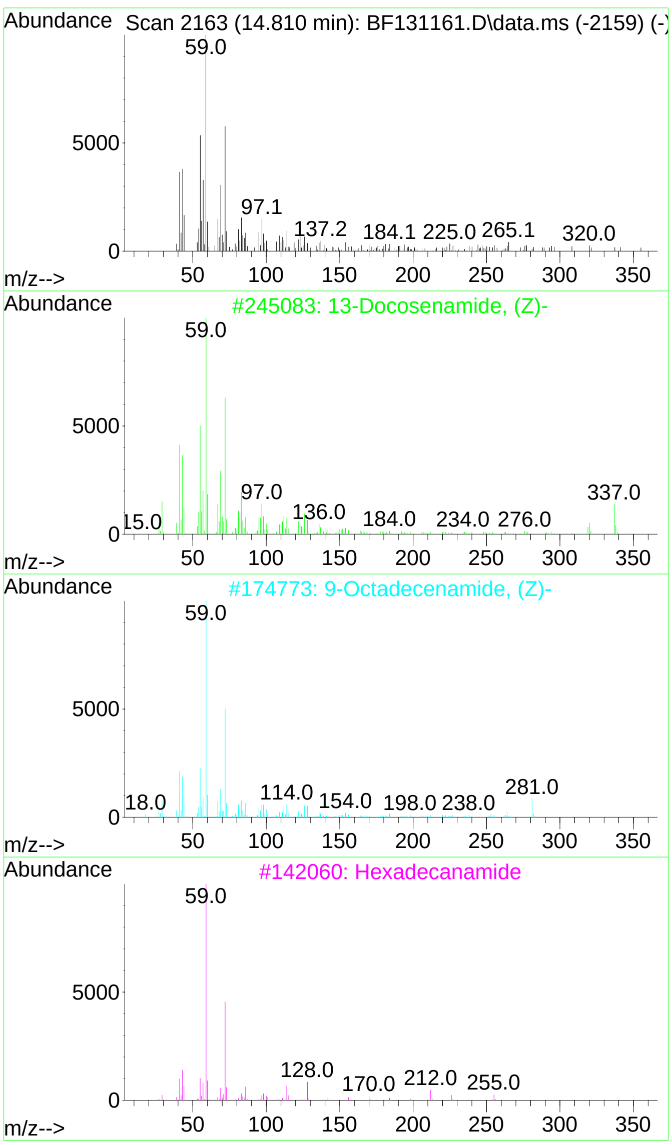
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

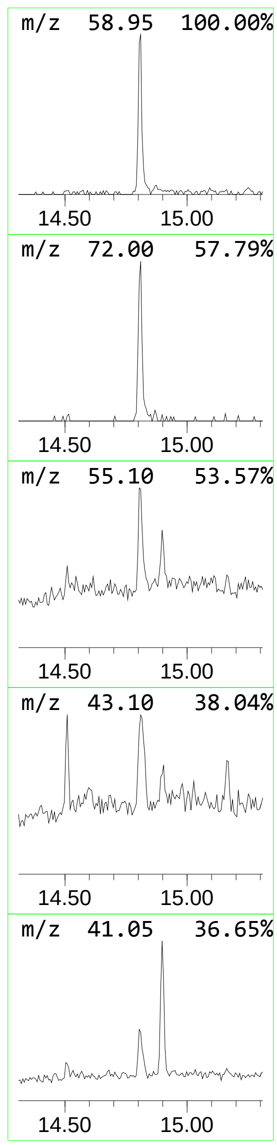
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	6.10 ng	115649	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Hexadecanamide	255	C16H33NO	000629-54-9	83
4	Octadecanamide	283	C18H37NO	000124-26-5	80
5	Tetradecanamide	227	C14H29NO	000638-58-4	80





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On    : 11 Nov 2022  19:17
Operator  : CG\JU
Sample    : N5506-04
Misc      :
ALS Vial  : 6   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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 :
TP-6

```
*********************************************************************
Peak Number  8  Supraene                        Concentration Rank  4

  R.T.     EstConc          Area       Relative to ISTD         R.T.
---------------------------------------------------------------------
 14.898    7.23 ng         136980    Perylene-d12              15.545

 Hit# of  5    Tentative ID             MW  MolForm       CAS#       Qual
---------------------------------------------------------------------
 1 Supraene                            410 C30H50        007683-64-9 87
 2 1,5,9-Undecatriene, 2,6,10-trime... 192 C14H24        062951-96-6 86
 3 Squalene                            410 C30H50        000111-02-4 83
 4 3,7,11-Trimethyl-dodeca-2,6,10-t... 236 C15H24O2      007548-13-2 83
 5 4,8,12-Tetradecatrienal, 5,9,13-... 248 C17H28O       066408-55-7 80
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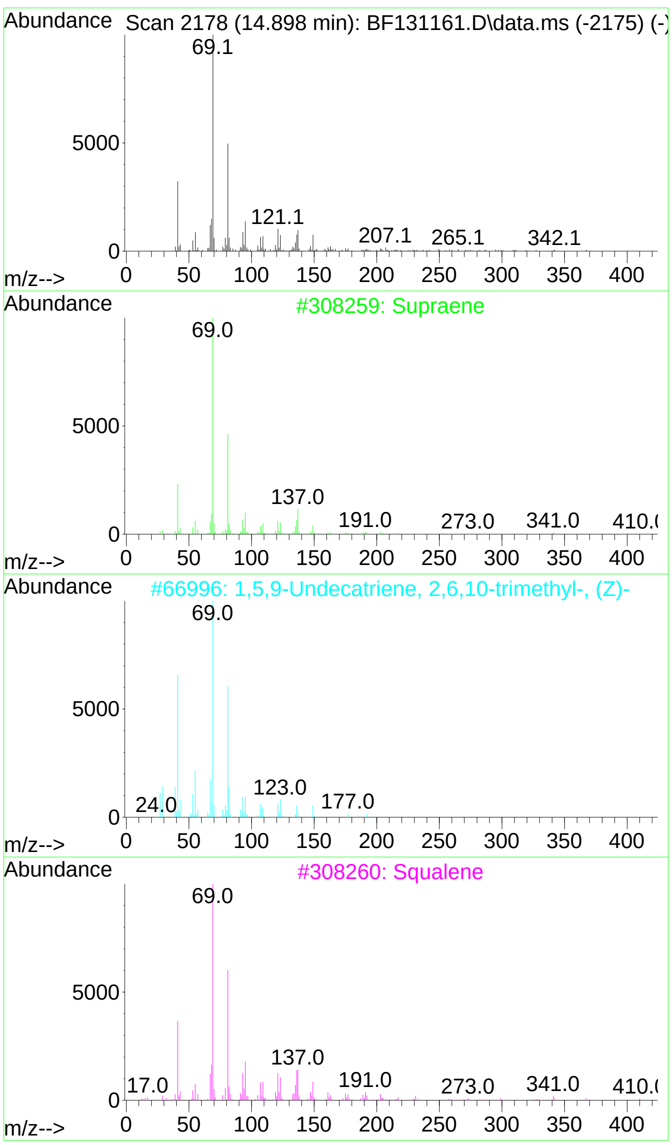

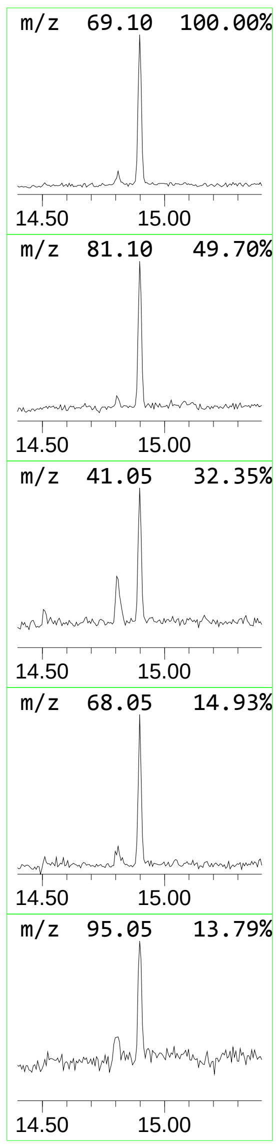

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On    : 11 Nov 2022  19:17
Operator  : CG\JU
Sample    : N5506-04
Misc      :
ALS Vial  : 6   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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 :
TP-6

```
*********************************************************************
Peak Number  9  unknown17.451                  Concentration Rank  7

  R.T.     EstConc          Area       Relative to ISTD         R.T.
---------------------------------------------------------------------
 17.451    2.44 ng          46321    Perylene-d12              15.545

 Hit# of  5    Tentative ID              MW  MolForm       CAS#       Qual
---------------------------------------------------------------------
 1 2,4-Dichloro-8-methoxy-5-nitroqu... 272 C10H6Cl2N2O3   1000459-99-7 30
 2 N-(2-Chloro-1-ethoxyethyl)-N-cya... 313 C12H20ClN7O    087166-16-3 30
 3 Methyltris(trimethylsiloxy)silane   310 C10H30O3Si4    017928-28-8 27
 4 n-Propylamine, N-acetyl-3-[2-ace... 309 C16H23NO5      1000129-95-6 27
 5 Antra-9,10-quinone, 1-(3-hydrohy... 343 C20H13N3O3     098496-82-3 22
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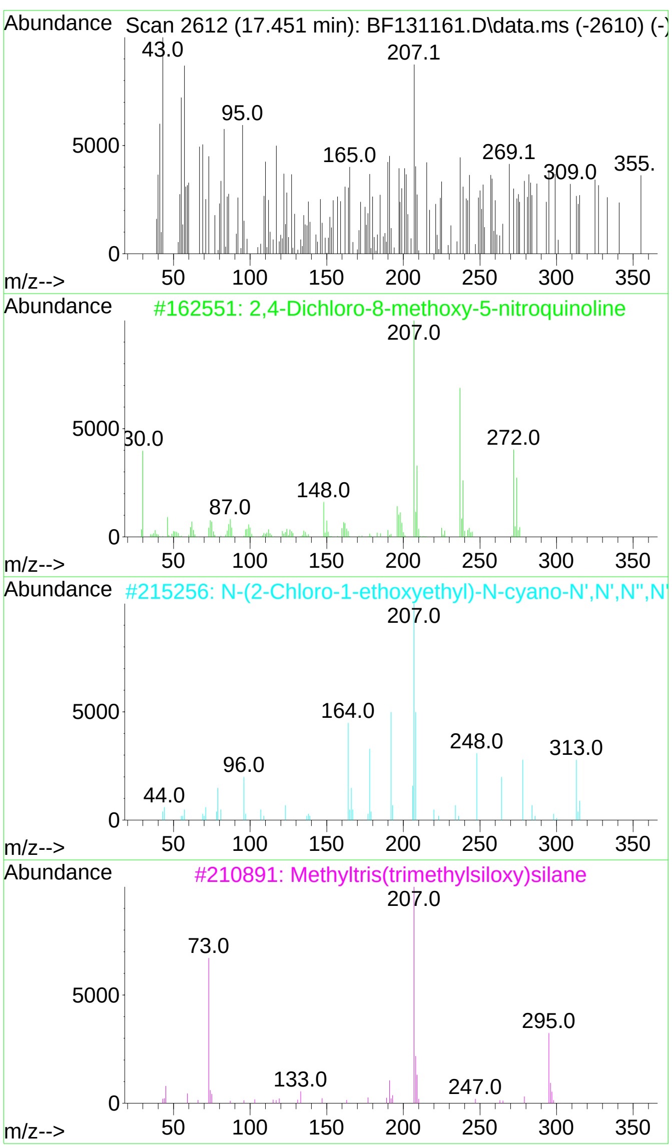

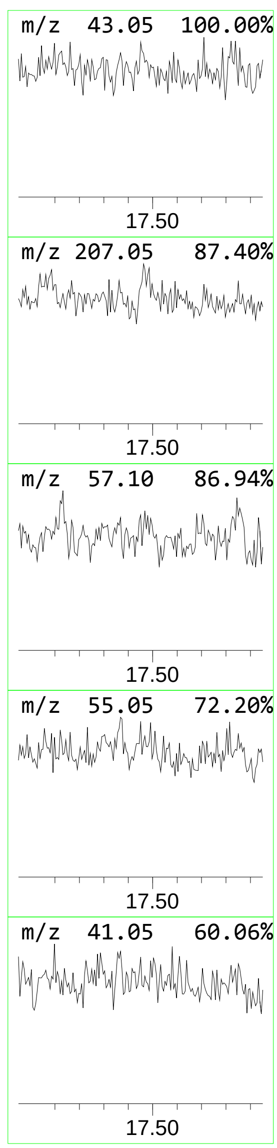

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131161.D
Acq On : 11 Nov 2022 19:17
Operator : CG\JU
Sample : N5506-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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
Butane, 2-metho...	2.193	21.7	ng	693545	1	6.869	640009	20.0
3-Penten-2-one,...	4.481	2.3	ng	74511	1	6.869	640009	20.0
2-Pentanone, 4-...	5.098	19.1	ng	610477	1	6.869	640009	20.0
n-Nonadecanol-1	13.945	9.0	ng	175033	5	14.051	388108	20.0
Triphenylphosph...	14.145	6.6	ng	128001	5	14.051	388108	20.0
Heptadecane	14.510	2.0	ng	39679	5	14.051	388108	20.0
13-Docosenamide...	14.810	6.1	ng	115649	6	15.545	378962	20.0
Supraene	14.898	7.2	ng	136980	6	15.545	378962	20.0
unknown17.451	17.451	2.4	ng	46321	6	15.545	378962	20.0