

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131350.D
 Acq On : 23 Nov 2022 02:00
 Operator : CG\JU
 Sample : N5641-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE-3

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	24	31	37	rBV	756309	962628	44.47%	6.312%
2	5.181	521	526	535	rVB	254171	305406	14.11%	2.002%
3	5.569	587	592	595	rBV	2002014	2023769	93.50%	13.269%
4	6.575	758	763	766	rBV	2009580	2013192	93.01%	13.200%
5	6.963	825	829	832	rBV	732126	551466	25.48%	3.616%
6	7.528	920	925	928	rBV	1476179	1279060	59.09%	8.386%
7	8.251	1044	1048	1052	rBV	869904	681674	31.49%	4.470%
8	9.333	1227	1232	1235	rBV	2693580	2164541	100.00%	14.192%
9	10.016	1344	1348	1351	rBV	914180	708071	32.71%	4.643%
10	10.733	1466	1470	1473	rBV	244747	203077	9.38%	1.332%
11	10.804	1478	1482	1486	rBV	1294719	1091512	50.43%	7.157%
12	11.510	1598	1602	1606	rBV	714368	589859	27.25%	3.868%
13	12.027	1687	1690	1695	rBV	63006	61573	2.84%	0.404%
14	13.104	1869	1873	1877	rBV	1589427	1449446	66.96%	9.504%
15	14.168	2050	2054	2057	rVB	546238	475577	21.97%	3.118%
16	14.327	2078	2081	2087	rVB	27914	26689	1.23%	0.175%
17	14.639	2130	2134	2137	rBV	31938	31913	1.47%	0.209%
18	14.968	2187	2190	2194	rVB	27586	30042	1.39%	0.197%
19	15.051	2201	2204	2209	rVB2	24221	26893	1.24%	0.176%
20	15.333	2248	2252	2257	rVB	24115	29759	1.37%	0.195%
21	15.709	2310	2316	2320	rBV	406155	515213	23.80%	3.378%
22	16.221	2399	2403	2408	rBV2	18411	30309	1.40%	0.199%

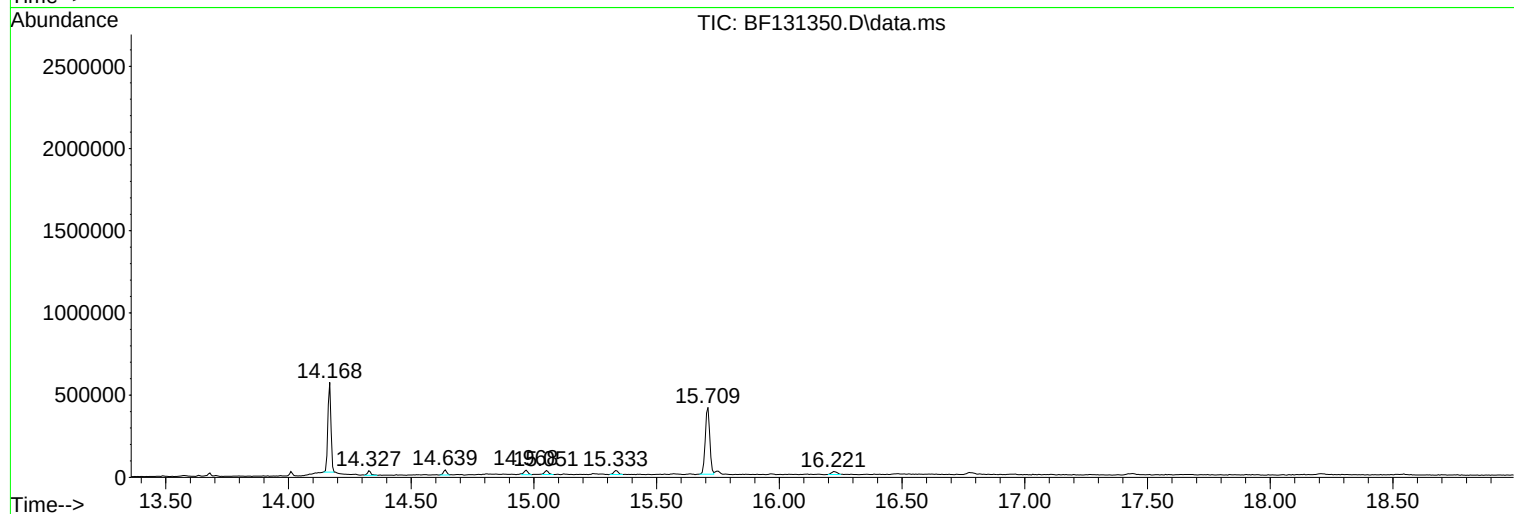
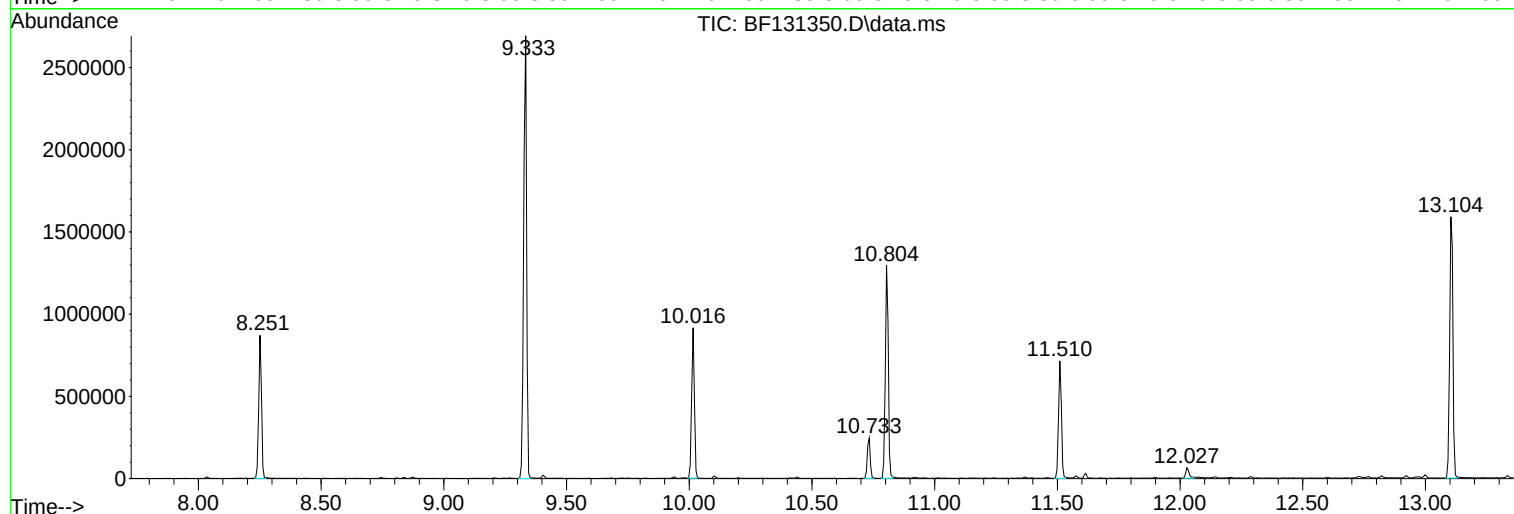
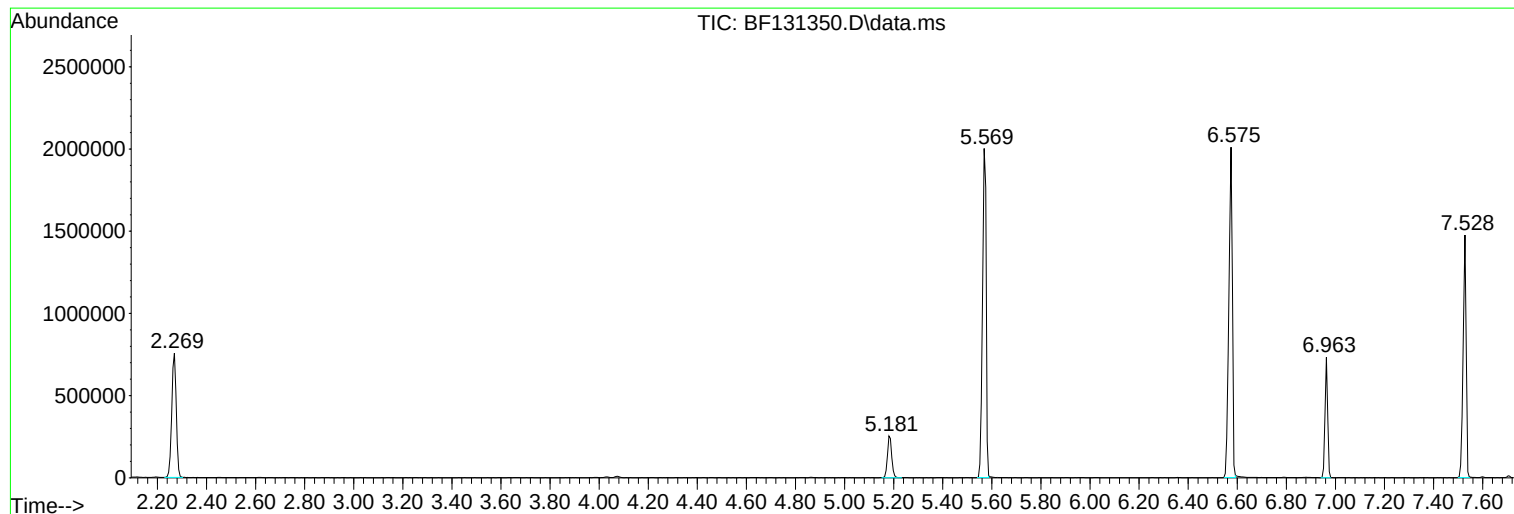
Sum of corrected areas: 15251669

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131350.D
Acq On : 23 Nov 2022 02:00
Operator : CG\JU
Sample : N5641-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131350.D
Acq On : 23 Nov 2022 02:00
Operator : CG\JU
Sample : N5641-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-3

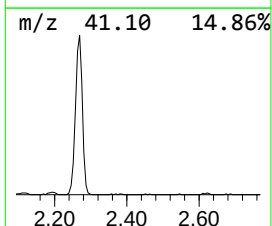
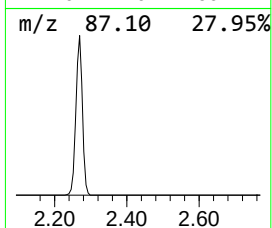
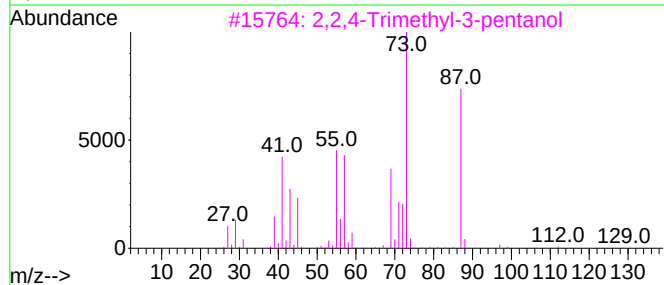
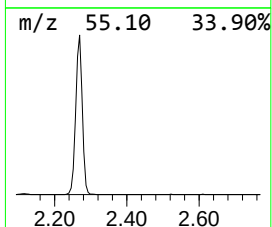
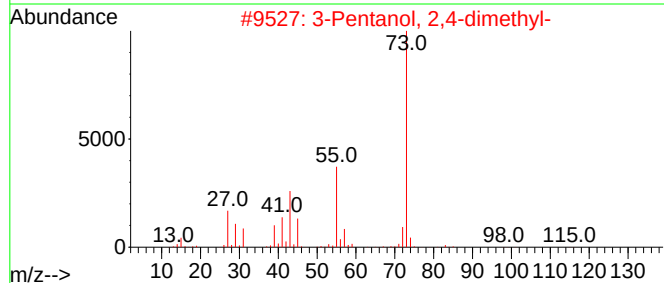
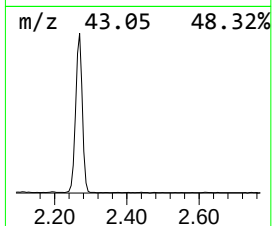
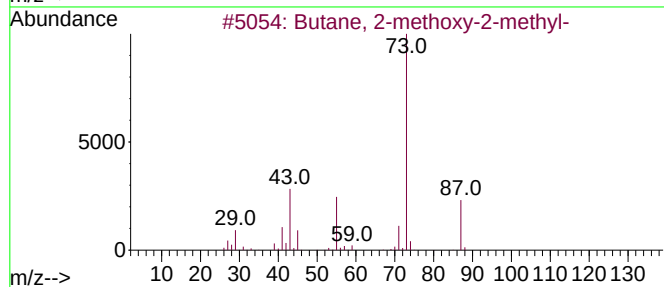
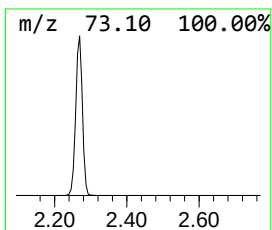
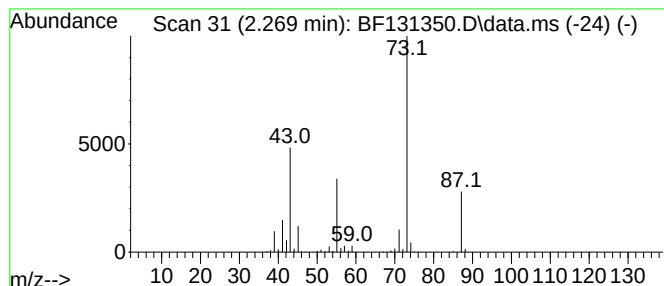
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.269	34.91 ng	962628	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131350.D
Acq On : 23 Nov 2022 02:00
Operator : CG\JU
Sample : N5641-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-3

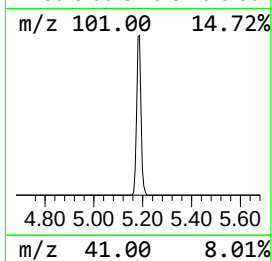
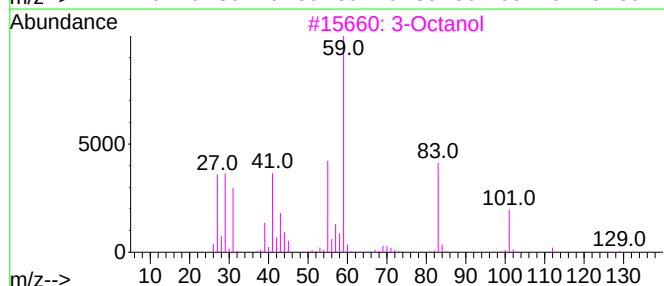
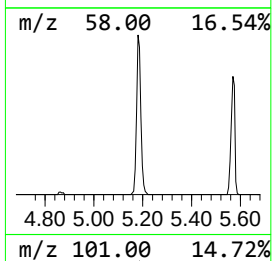
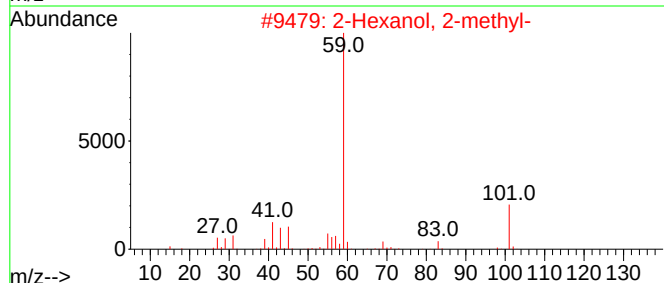
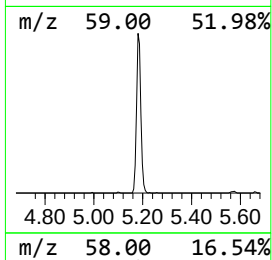
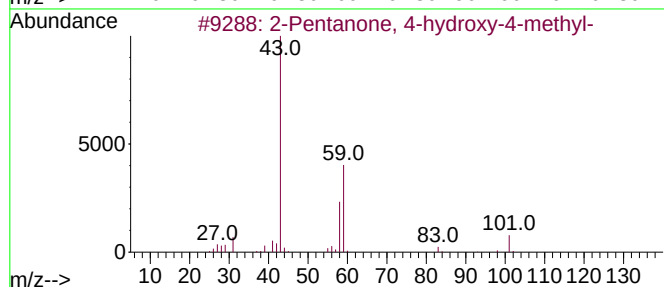
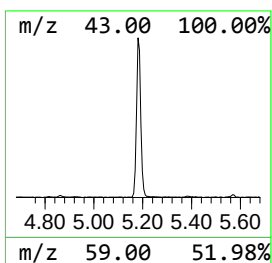
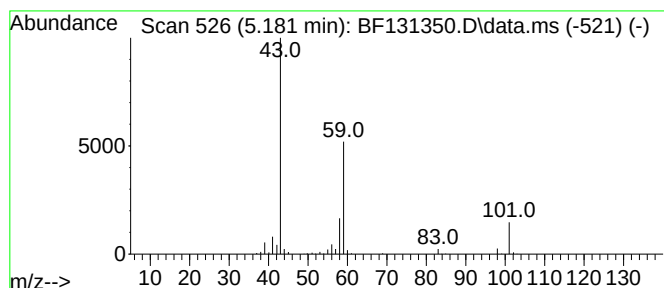
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	11.08 ng	305406	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Octanol	130	C8H18O	000589-98-0	33
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131350.D
Acq On : 23 Nov 2022 02:00
Operator : CG\JU
Sample : N5641-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-3

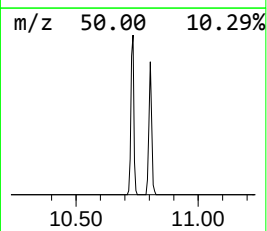
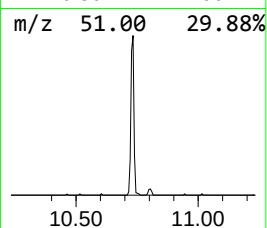
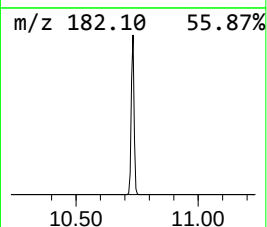
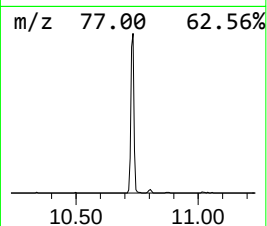
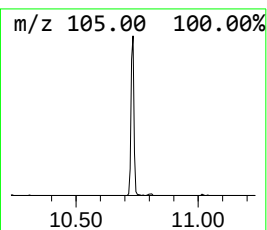
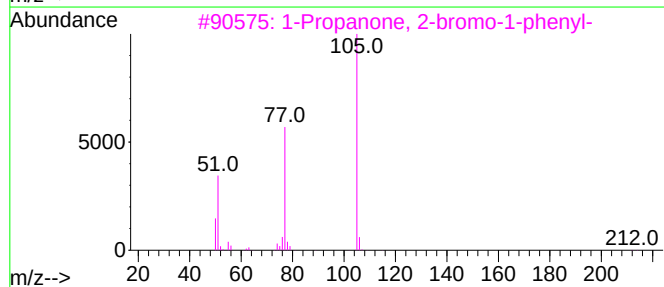
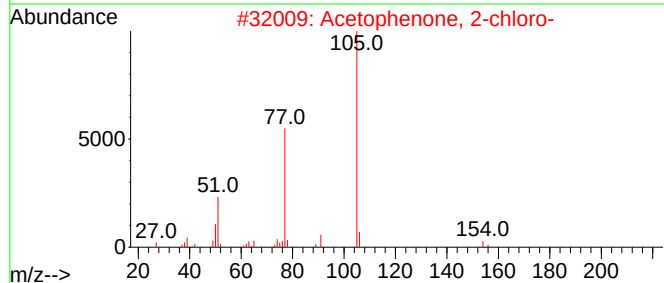
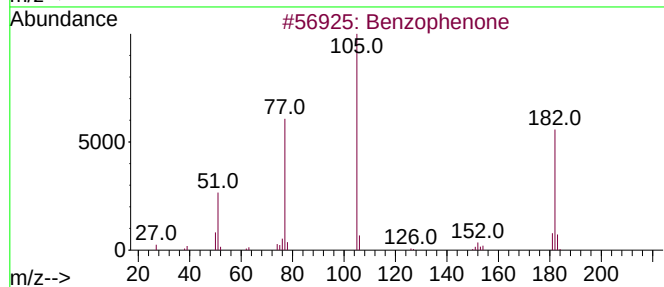
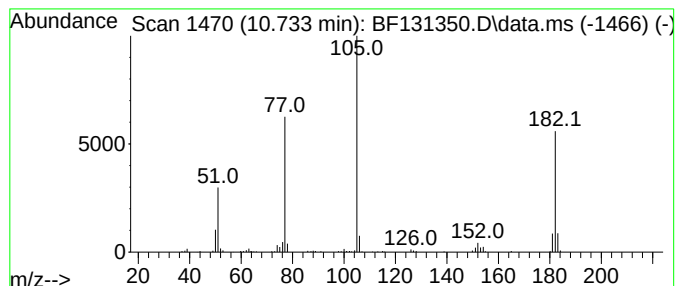
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	5.74 ng	203077	Acenaphthene-d10	10.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	50
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	50
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131350.D
Acq On : 23 Nov 2022 02:00
Operator : CG\JU
Sample : N5641-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-3

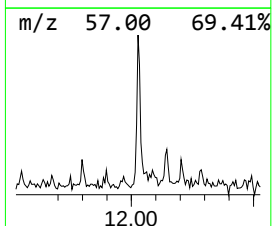
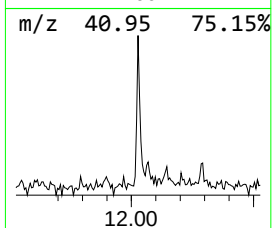
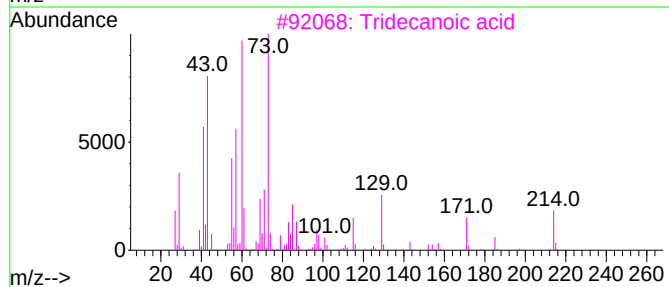
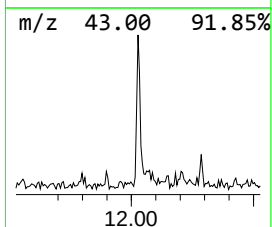
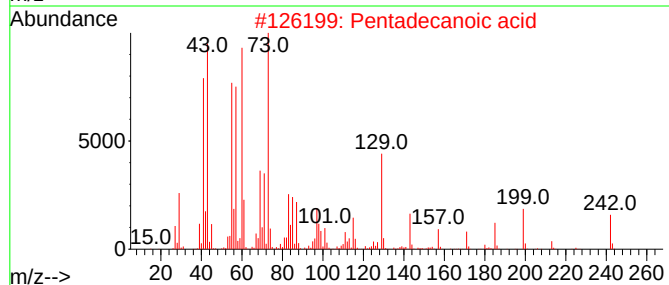
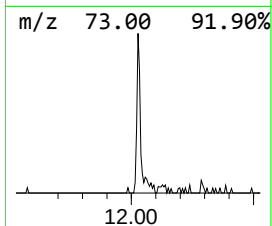
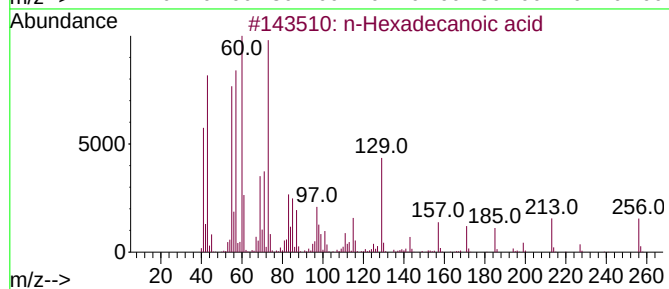
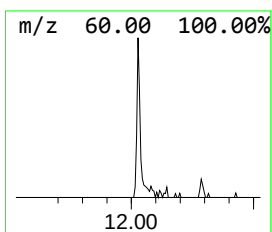
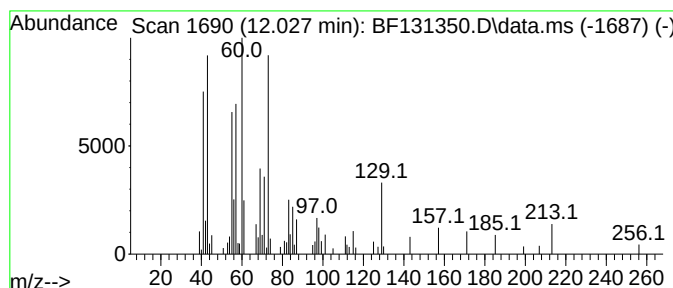
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	2.09 ng	61573	Phenanthrene-d10	11.510

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Dodecanoic acid	200	C12H24O2	000143-07-7	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131350.D
Acq On : 23 Nov 2022 02:00
Operator : CG\JU
Sample : N5641-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.269	34.9	ng	962628	1	6.963	551466	20.0
2-Pentanone, 4-...	5.181	11.1	ng	305406	1	6.963	551466	20.0
Benzophenone	10.733	5.7	ng	203077	3	10.016	708071	20.0
n-Hexadecanoic ...	12.027	2.1	ng	61573	4	11.510	589859	20.0