

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138365.D
 Acq On : 27 Jun 2024 14:35
 Operator : CG\JU
 Sample : P3076-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-S-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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	20	rBV	1923630	2332325	46.81%	6.080%
2	2.381	46	50	55	rVB	52645	64943	1.30%	0.169%
3	3.404	220	224	236	rBV	90789	172754	3.47%	0.450%
4	5.098	508	512	520	rVB	268626	341664	6.86%	0.891%
5	5.510	577	582	585	rBV	4198429	3996533	80.21%	10.419%
6	6.516	748	753	756	rBV	4184052	4013470	80.55%	10.463%
7	6.704	782	785	791	rBV	71285	59680	1.20%	0.156%
8	6.881	811	815	818	rBV	1825377	1487556	29.86%	3.878%
9	7.439	905	910	913	rBV	2871805	2742997	55.05%	7.151%
10	7.692	949	953	956	rBV	126279	105525	2.12%	0.275%
11	8.157	1028	1032	1036	rBV	2354373	2017376	40.49%	5.259%
12	8.469	1081	1085	1094	rBV	276021	266957	5.36%	0.696%
13	9.233	1210	1215	1218	rBV	5954625	4982349	100.00%	12.989%
14	9.910	1326	1330	1334	rBV	2767712	2375519	47.68%	6.193%
15	10.010	1342	1347	1352	rVB2	150730	205925	4.13%	0.537%
16	10.698	1460	1464	1468	rBV	3317670	3244298	65.12%	8.458%
17	11.398	1579	1583	1585	rBV	2612834	2088963	41.93%	5.446%
18	11.422	1585	1587	1590	rVV	240048	188858	3.79%	0.492%
19	11.469	1592	1595	1598	rVB	64981	63714	1.28%	0.166%
20	11.922	1669	1672	1676	rBV2	279084	260552	5.23%	0.679%
21	12.604	1785	1788	1794	rBV	264550	265107	5.32%	0.691%
22	12.704	1802	1805	1810	rBV	80734	80409	1.61%	0.210%
23	12.833	1822	1827	1833	rBV	216020	236766	4.75%	0.617%
24	12.980	1848	1852	1855	rBV	3838403	3146821	63.16%	8.204%
25	13.551	1944	1949	1958	rVB4	39888	60353	1.21%	0.157%
26	13.874	2001	2004	2013	rVB	202835	228705	4.59%	0.596%
27	14.033	2026	2031	2034	rBV	1480868	1395006	28.00%	3.637%
28	14.057	2034	2035	2043	rVB	134209	115671	2.32%	0.302%
29	14.504	2108	2111	2115	rVB3	55858	65527	1.32%	0.171%
30	15.068	2204	2207	2211	rBV	93852	155442	3.12%	0.405%
31	15.151	2218	2221	2223	rBV	56158	60088	1.21%	0.157%
32	15.374	2256	2259	2266	rVB	55542	73591	1.48%	0.192%
33	15.439	2266	2270	2276	rBV	78509	94840	1.90%	0.247%
34	15.504	2276	2281	2285	rBV	1162131	1367801	27.45%	3.566%

Sum of corrected areas: 38358085

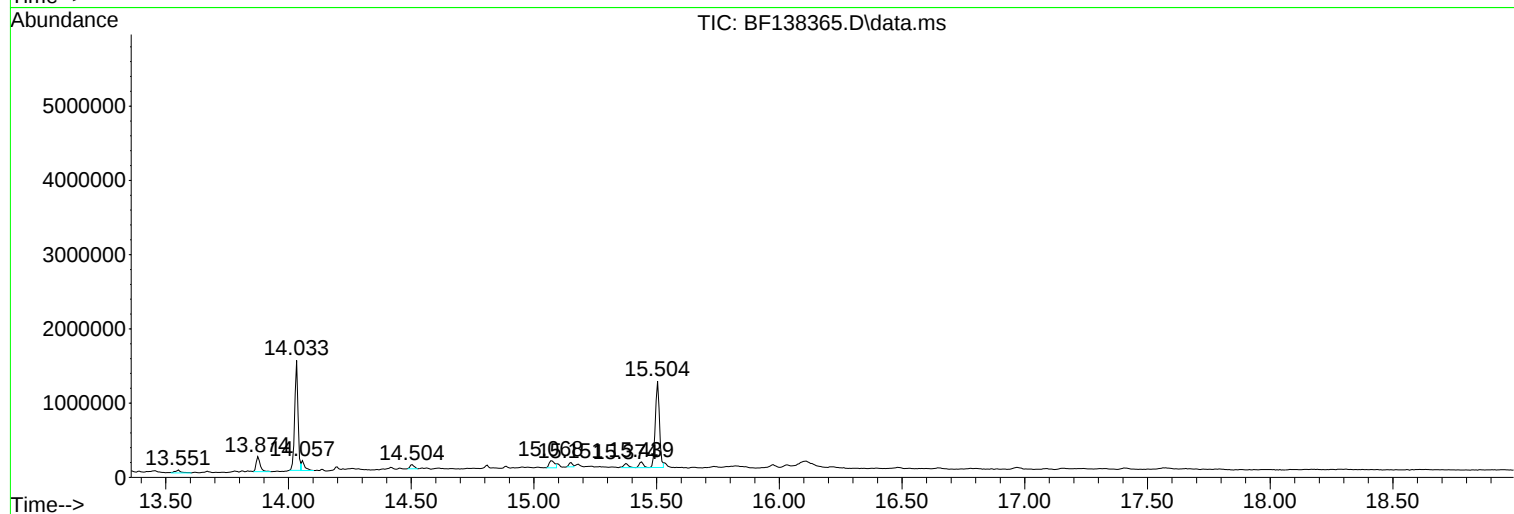
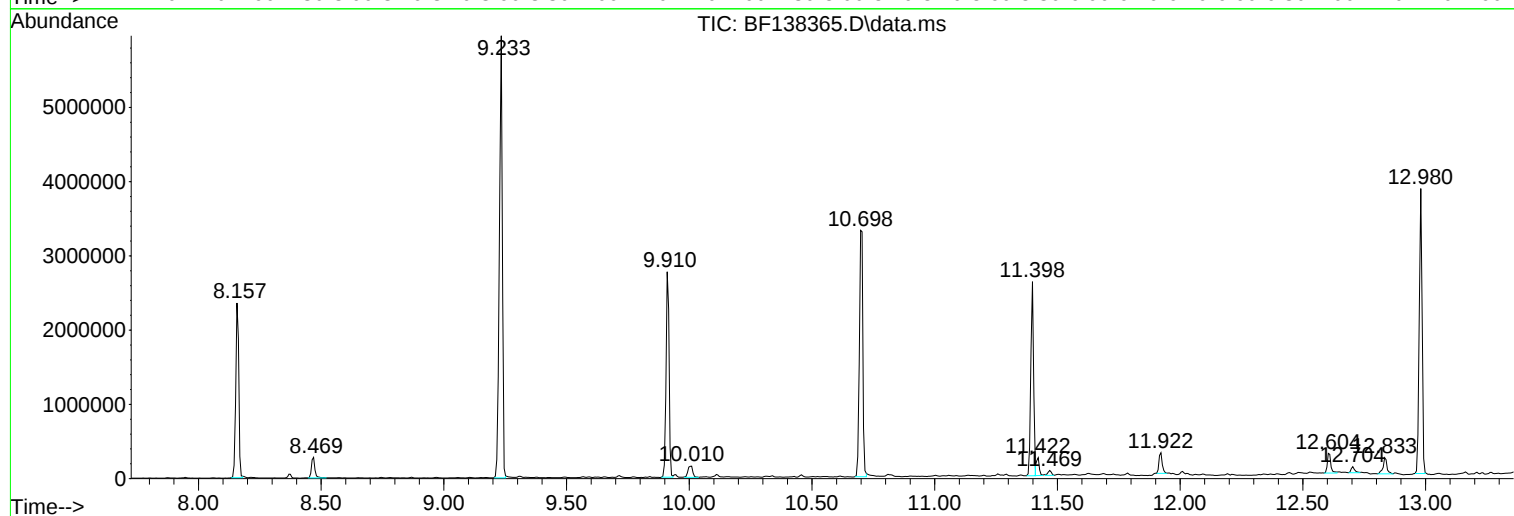
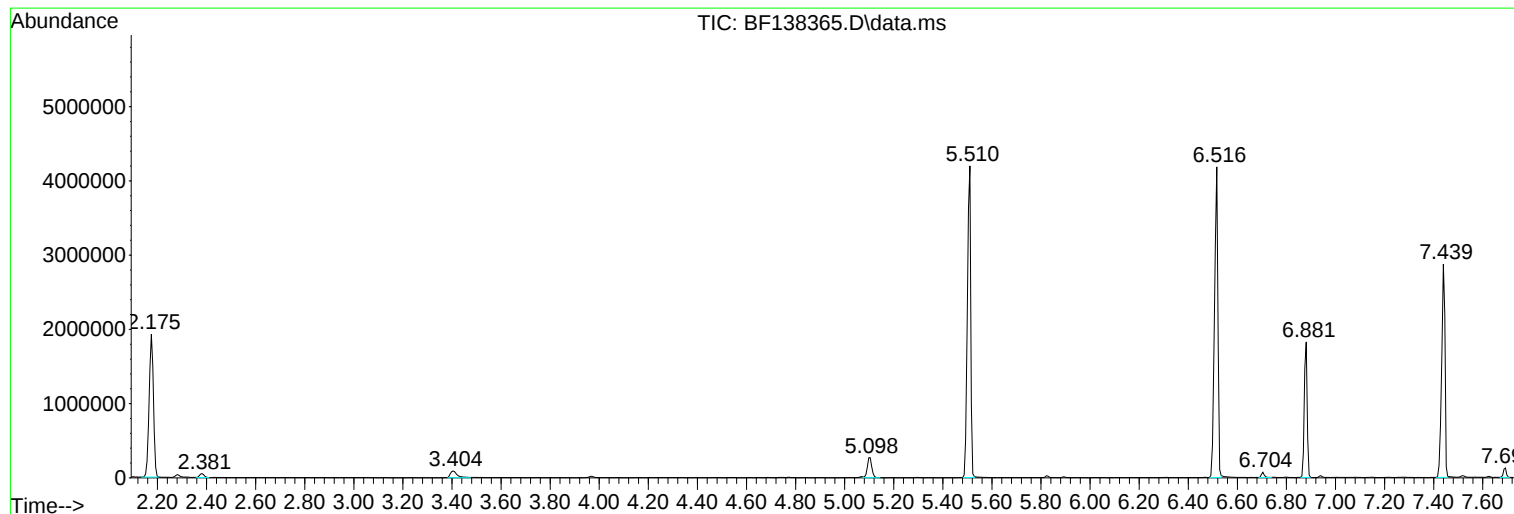
Instrument :
BNA_F
ClientSampleId :
7-S-1

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

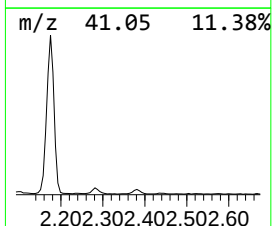
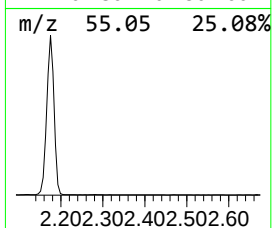
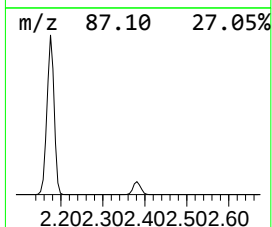
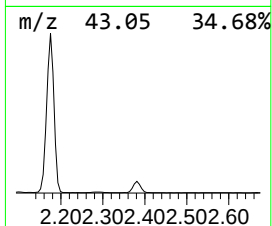
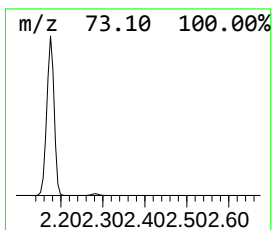
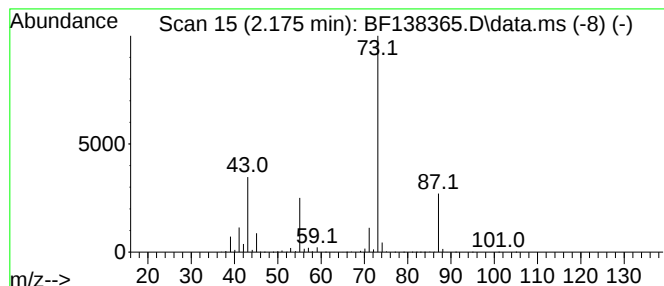
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.175	31.36 ng	2332330	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

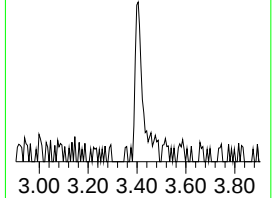
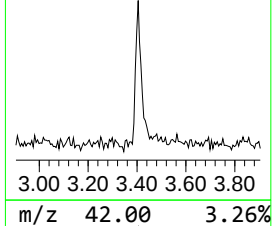
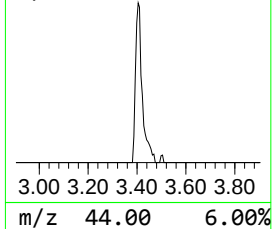
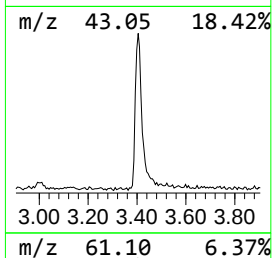
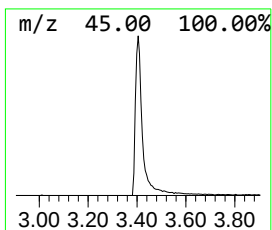
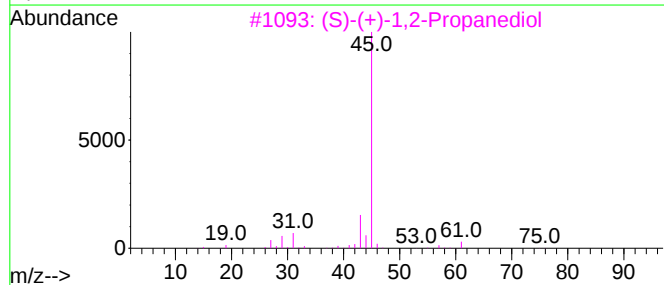
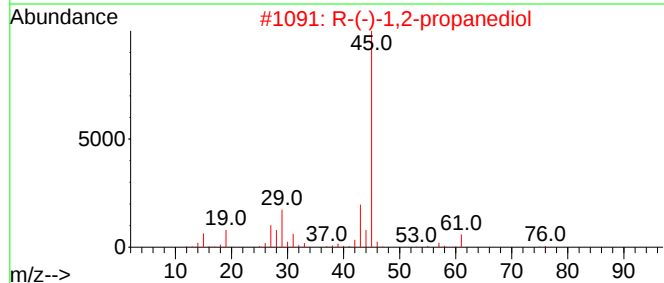
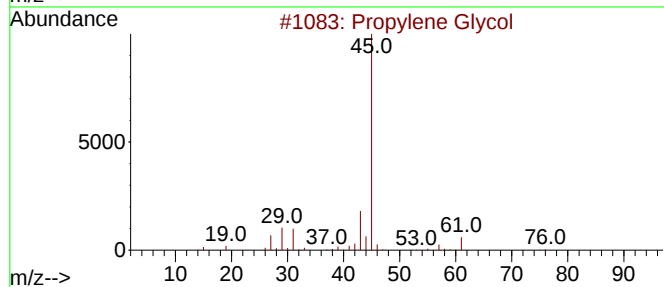
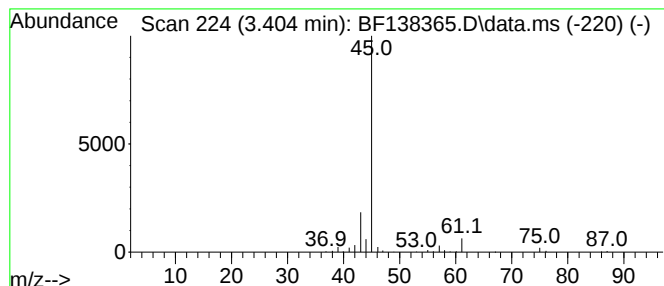
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propylene Glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.404	2.32 ng	172754	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	72
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

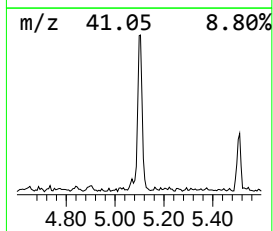
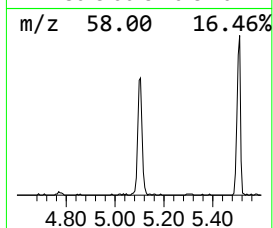
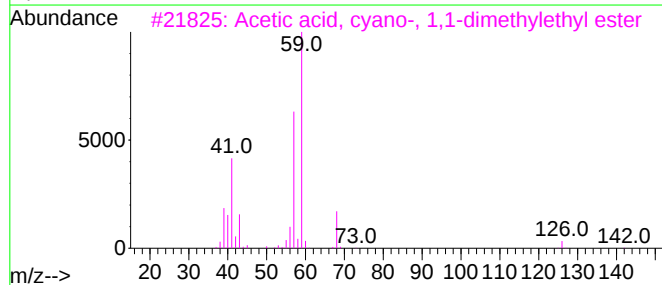
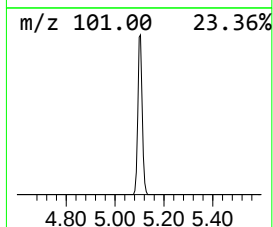
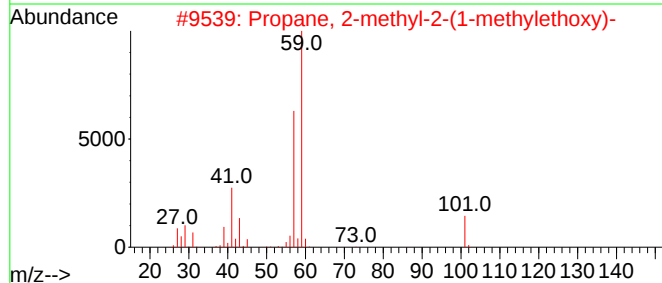
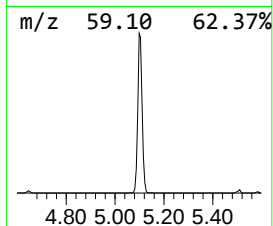
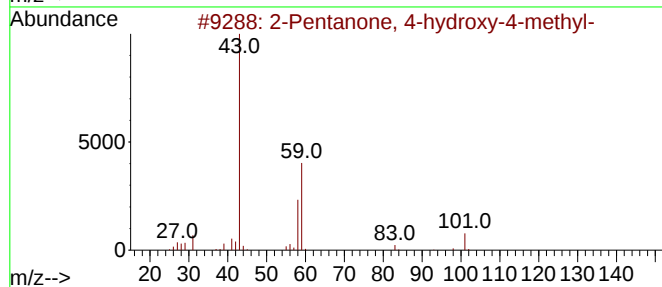
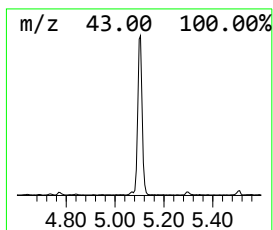
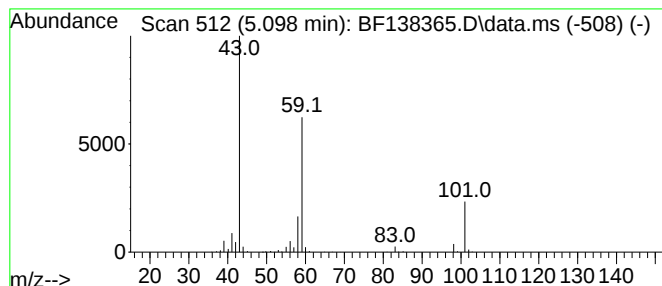
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	4.59 ng	341664	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

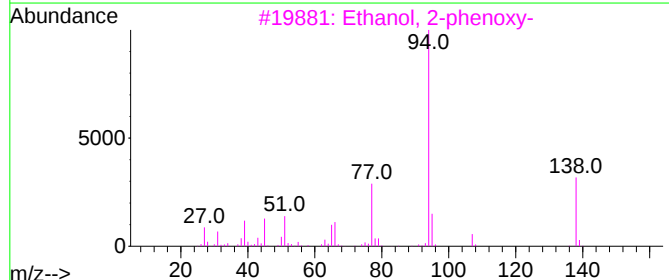
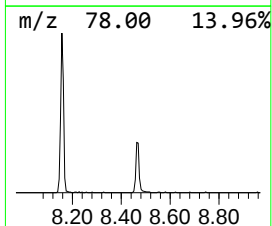
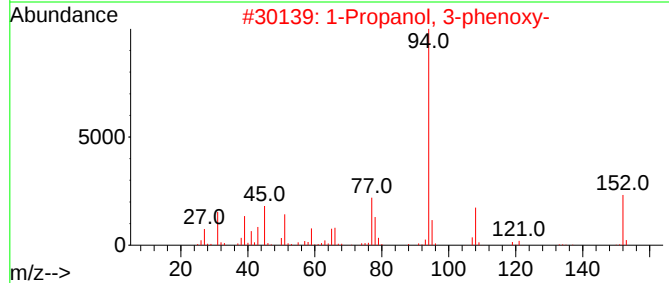
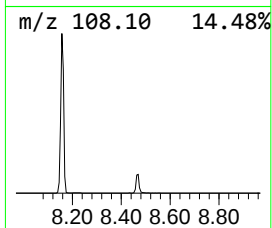
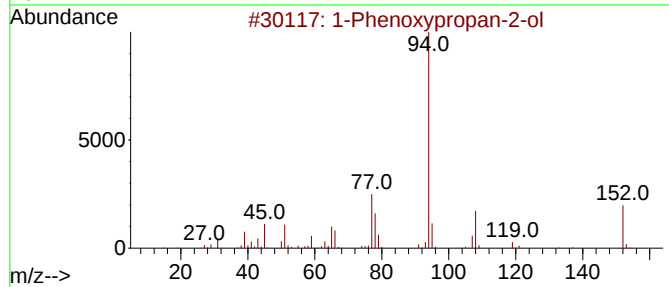
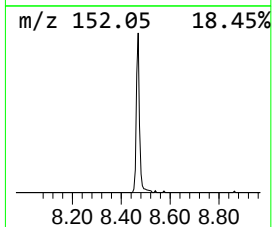
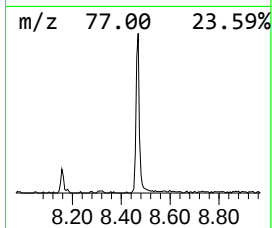
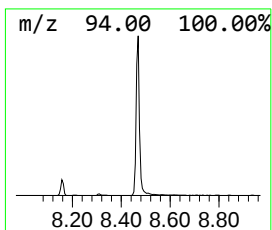
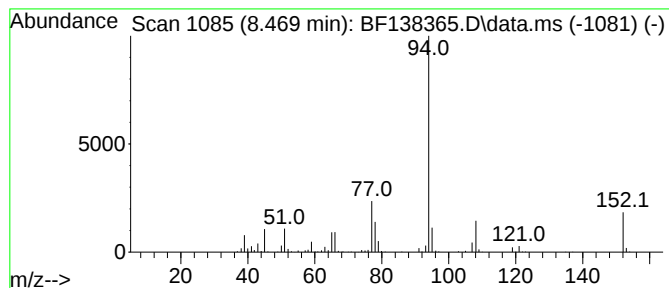
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	2.65 ng	266957	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96		
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91		
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64		
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64		
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

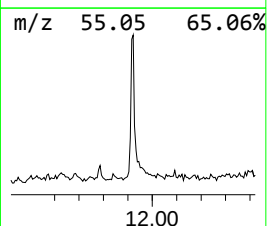
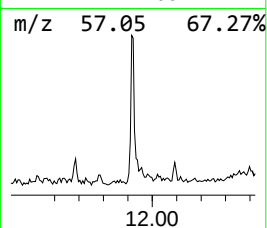
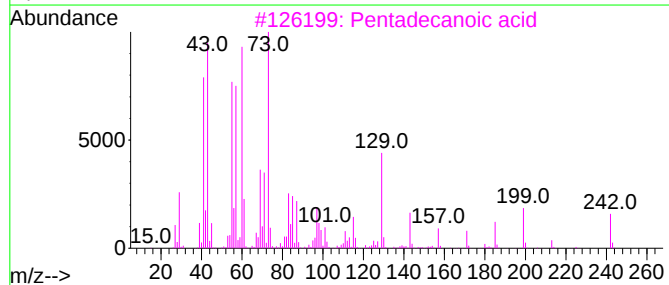
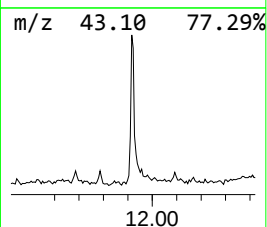
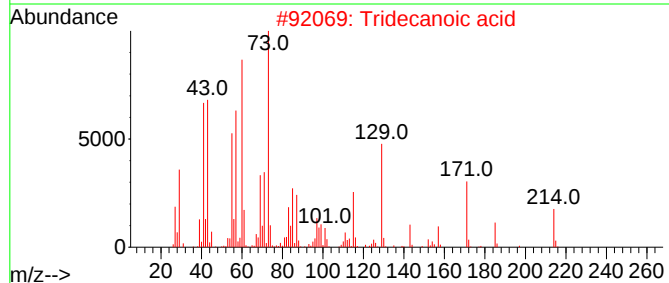
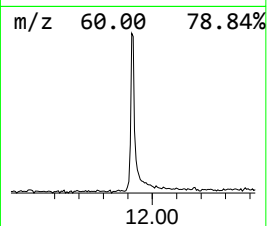
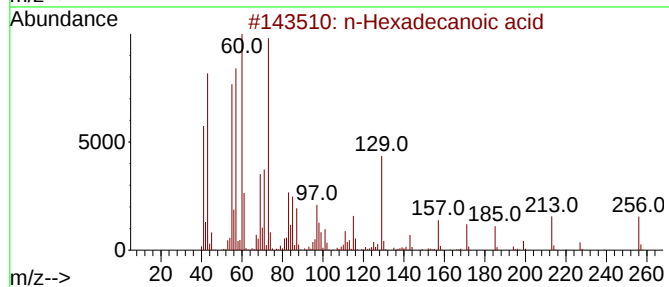
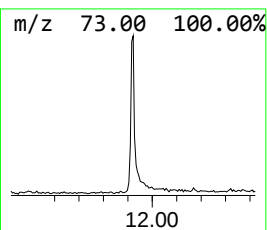
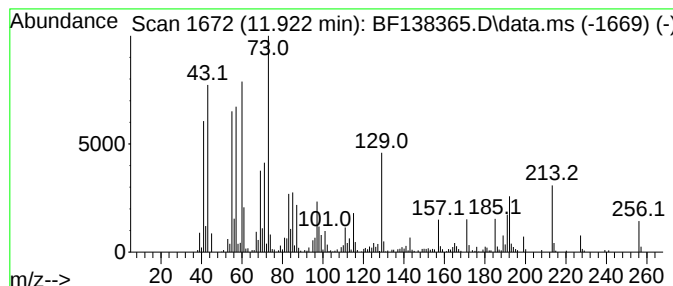
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.49 ng	260552	Phenanthrene-d10	11.398

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

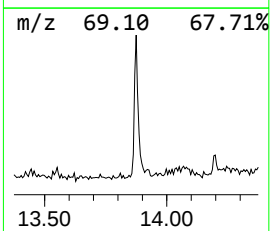
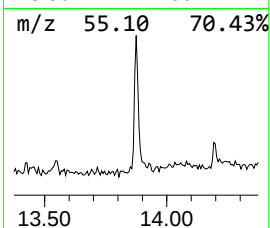
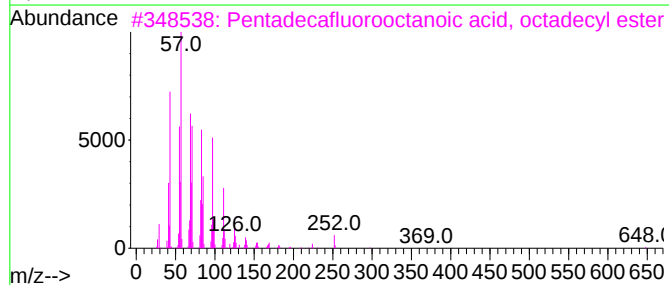
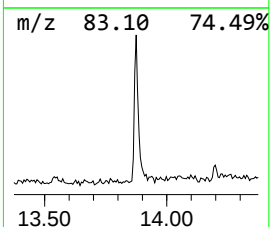
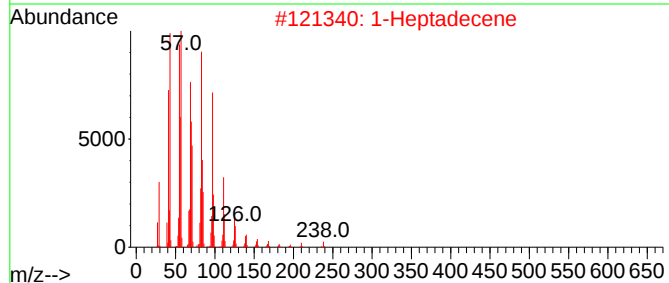
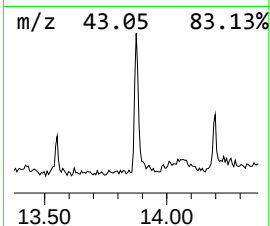
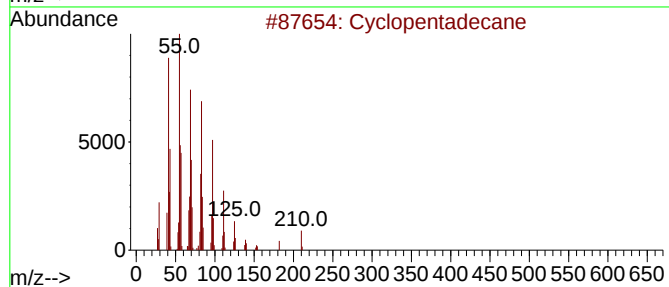
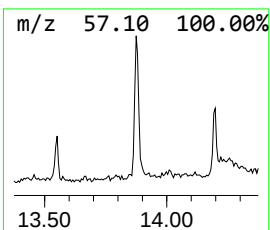
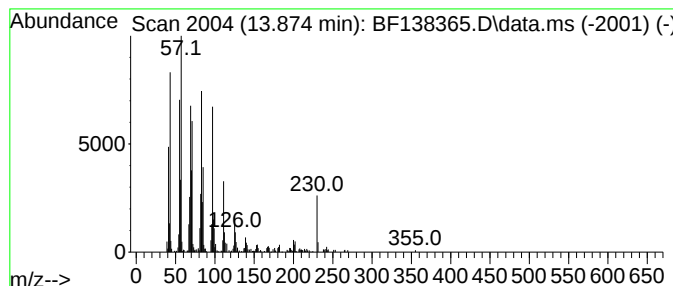
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.28 ng	228705	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			1-Heptadecene	238	C17H34	006765-39-5	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

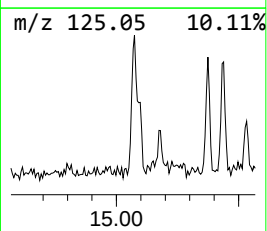
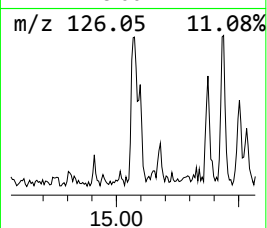
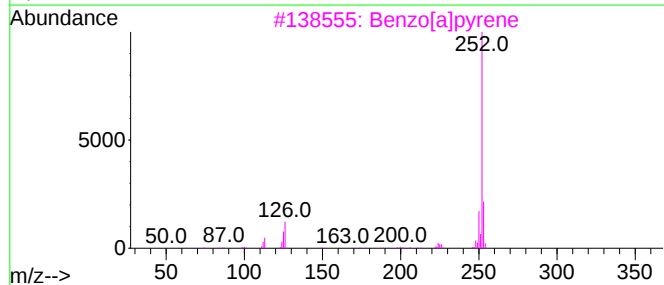
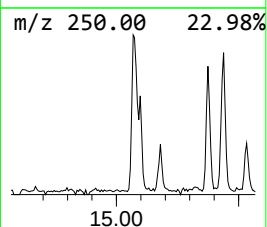
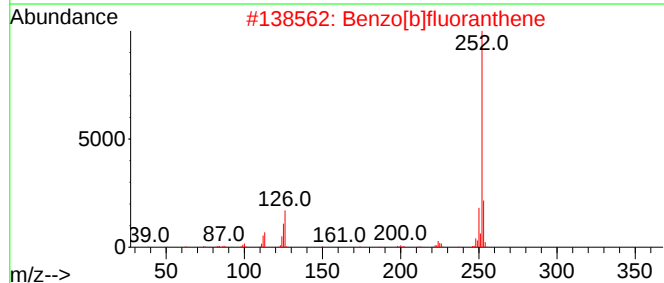
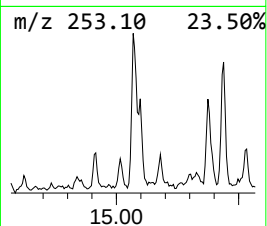
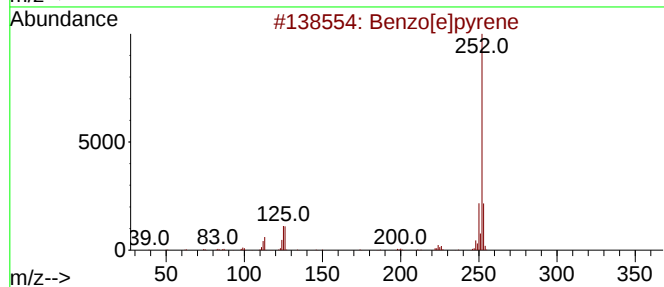
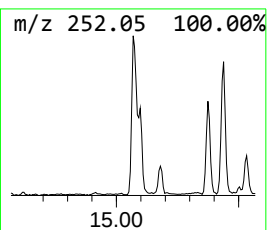
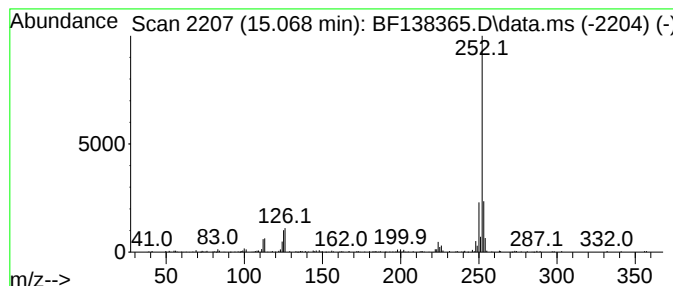
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	2.27 ng	155442	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	90
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	81
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138365.D
Acq On : 27 Jun 2024 14:35
Operator : CG\JU
Sample : P3076-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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...	2.175	31.4	ng	2332330	1	6.881	1487560	20.0
Propylene Glycol	3.404	2.3	ng	172754	1	6.881	1487560	20.0
2-Pentanone, 4-...	5.098	4.6	ng	341664	1	6.881	1487560	20.0
1-Phenoxypropan...	8.469	2.6	ng	266957	2	8.157	2017380	20.0
n-Hexadecanoic ...	11.922	2.5	ng	260552	4	11.398	2088960	20.0
Cyclopentadecane	13.874	3.3	ng	228705	5	14.033	1395010	20.0
Benzo[e]pyrene	15.068	2.3	ng	155442	6	15.504	1367800	20.0