

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140495.D
 Acq On : 20 Nov 2024 12:42
 Operator : RC/JU
 Sample : P4892-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-310-BOT

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	3	11	25	rVB	961839	1514958	41.71%	6.144%
2	5.504	574	580	602	rBV	2060043	2824414	77.77%	11.455%
3	6.510	742	751	778	rBV	2098646	2973216	81.86%	12.058%
4	6.875	807	813	818	rBV	521108	657131	18.09%	2.665%
5	7.434	902	908	913	rBV	1439295	1894397	52.16%	7.683%
6	7.681	945	950	965	rBV	72806	109333	3.01%	0.443%
7	8.151	1025	1030	1047	rVB	664045	866527	23.86%	3.514%
8	8.369	1063	1067	1076	rVB	33606	49083	1.35%	0.199%
9	9.228	1207	1213	1223	rBV	2727335	3582705	98.65%	14.530%
10	9.910	1323	1329	1342	rBV	727184	987254	27.18%	4.004%
11	10.622	1445	1450	1458	rBV	253937	316813	8.72%	1.285%
12	10.698	1458	1463	1479	rBV	1676982	2267667	62.44%	9.197%
13	11.398	1576	1582	1589	rBV	796495	1044536	28.76%	4.236%
14	11.922	1665	1671	1685	rBV	251454	452219	12.45%	1.834%
15	12.710	1800	1805	1815	rBV6	18827	45413	1.25%	0.184%
16	12.986	1846	1852	1857	rBV	2729981	3631883	100.00%	14.729%
17	13.880	1999	2004	2019	rBV3	23856	73627	2.03%	0.299%
18	14.045	2024	2032	2044	rVV	561882	769095	21.18%	3.119%
19	15.551	2282	2288	2299	rBV	360431	597367	16.45%	2.423%

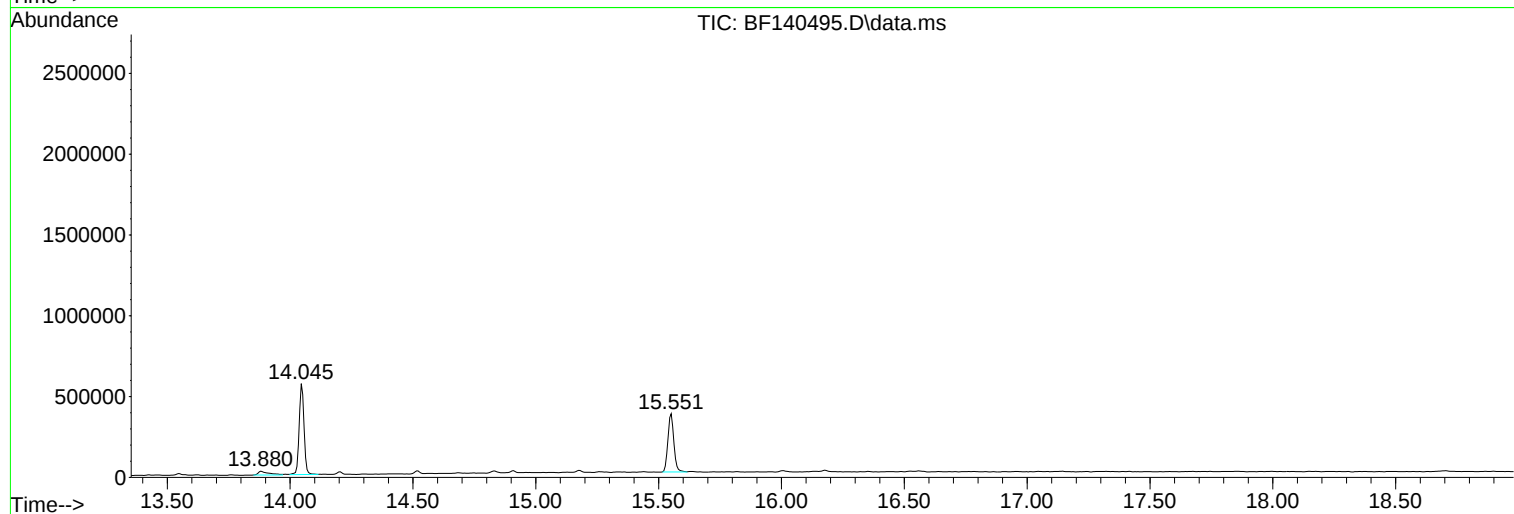
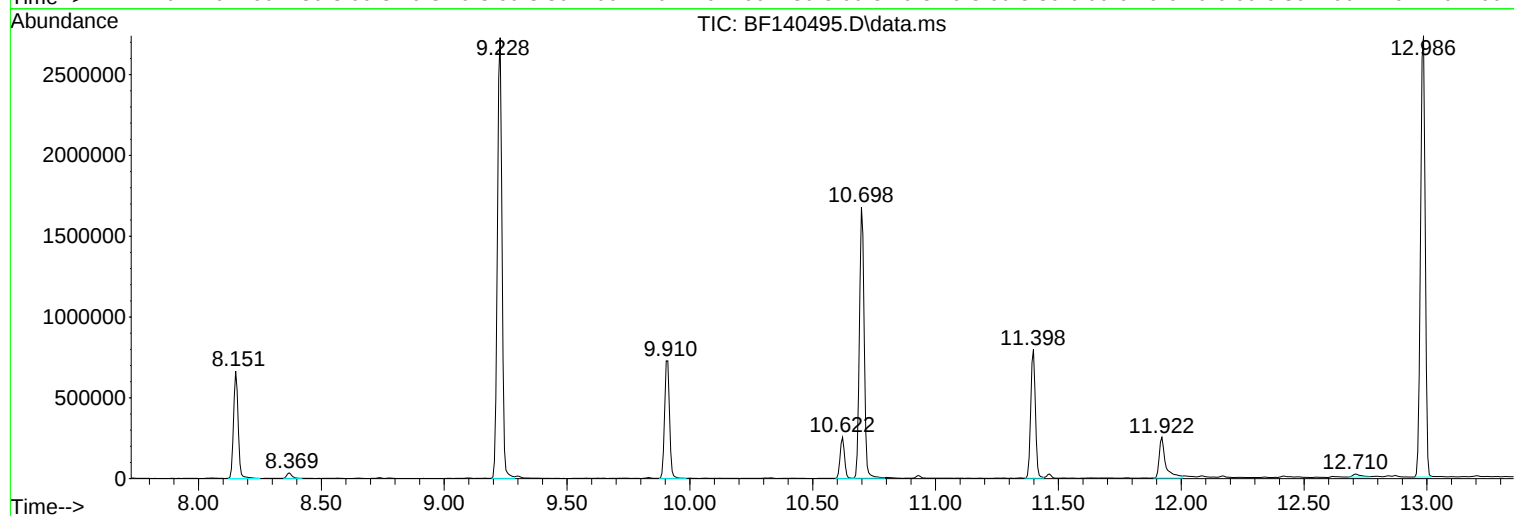
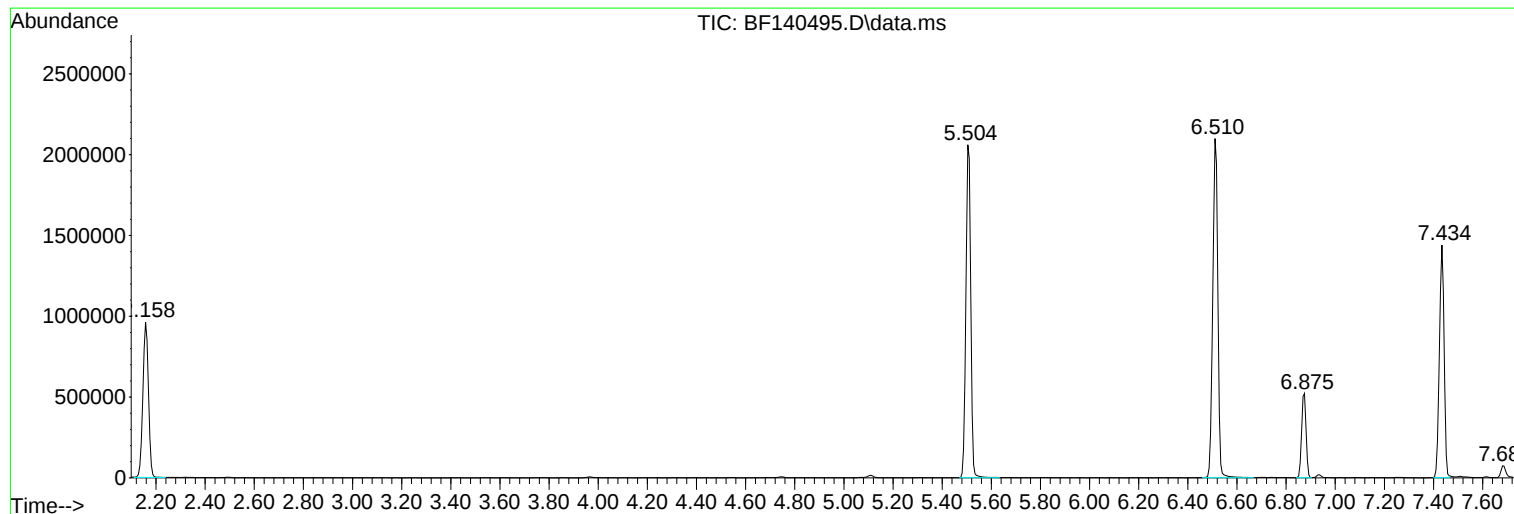
Sum of corrected areas: 24657638

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140495.D
Acq On : 20 Nov 2024 12:42
Operator : RC/JU
Sample : P4892-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-BOT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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\BF112024\
Data File : BF140495.D
Acq On : 20 Nov 2024 12:42
Operator : RC/JU
Sample : P4892-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-BOT

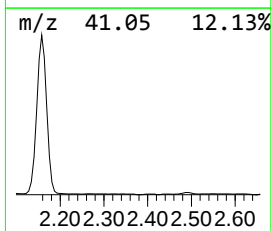
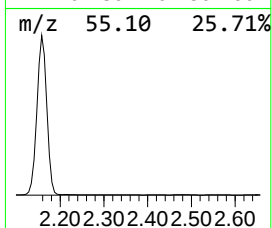
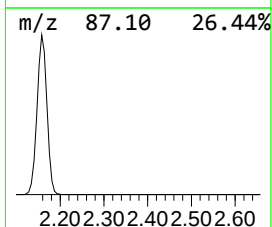
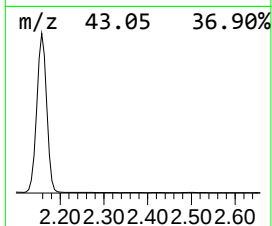
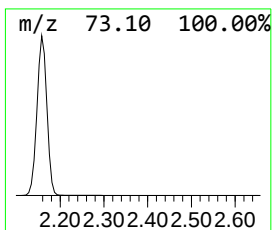
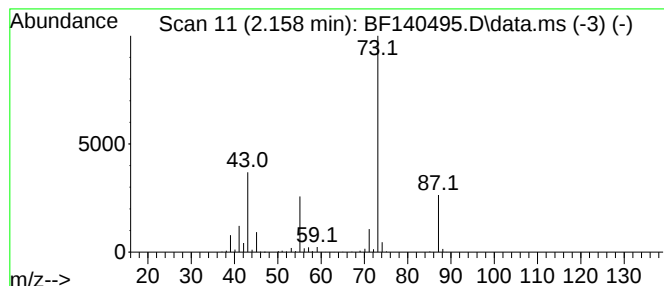
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.158	46.11 ng	1514960	1,4-Dichlorobenzene-d4	6.875

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140495.D
Acq On : 20 Nov 2024 12:42
Operator : RC/JU
Sample : P4892-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-BOT

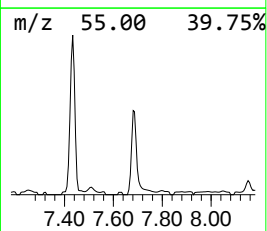
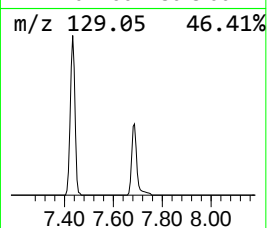
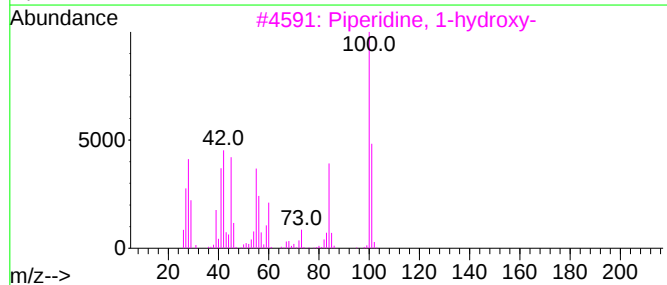
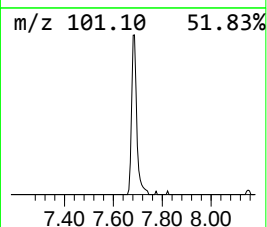
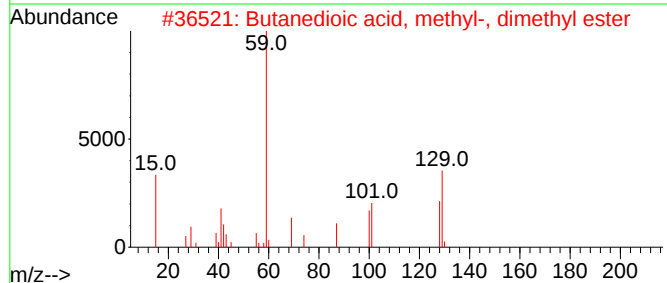
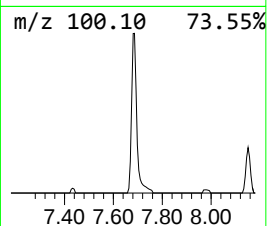
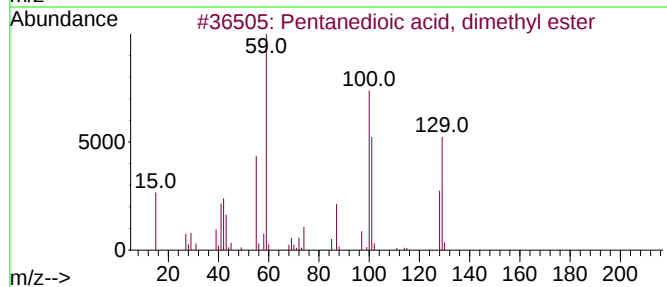
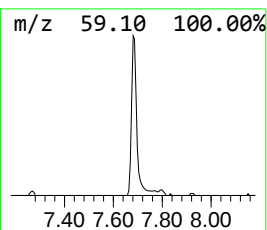
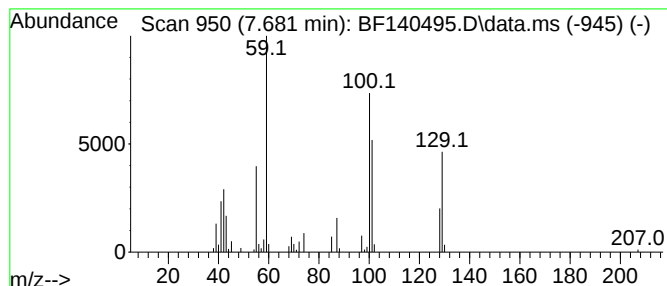
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentanedioic acid, dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	2.52 ng	109333	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	47
3			Piperidine, 1-hydroxy-	101	C5H11NO	004801-58-5	35
4			Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	25
5			1,4-Di-O-acetyl-2,5-di-O-methyl-...	262	C12H22O6	1000101-82-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140495.D
Acq On : 20 Nov 2024 12:42
Operator : RC/JU
Sample : P4892-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-BOT

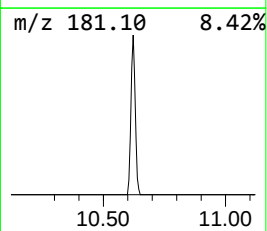
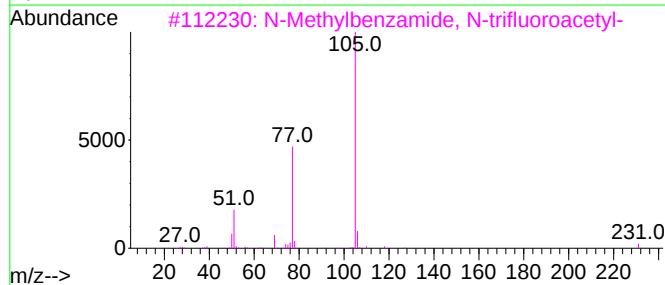
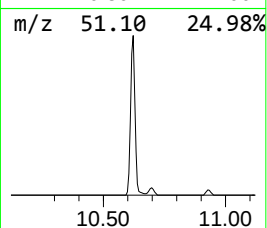
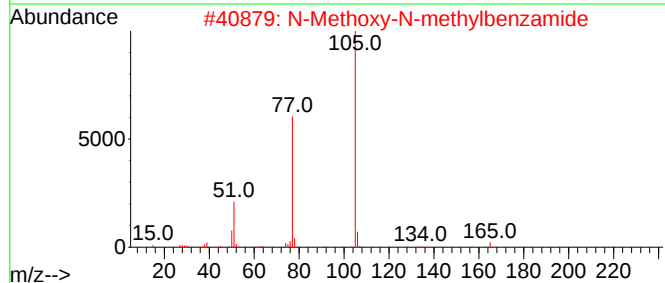
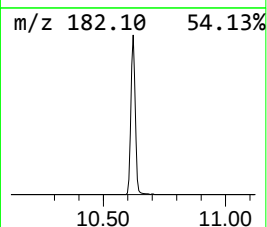
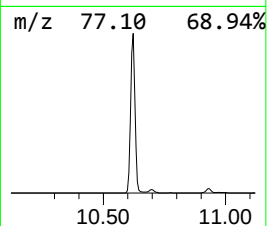
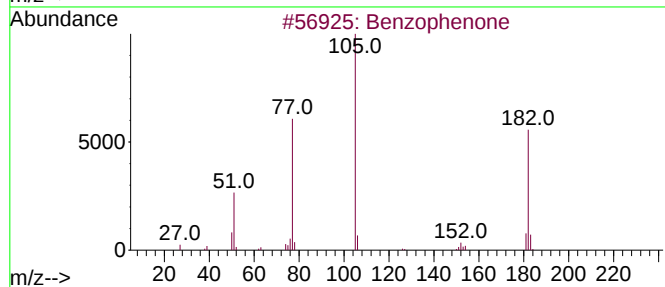
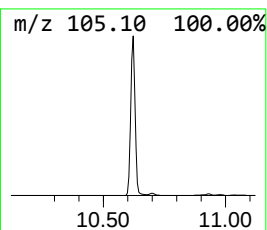
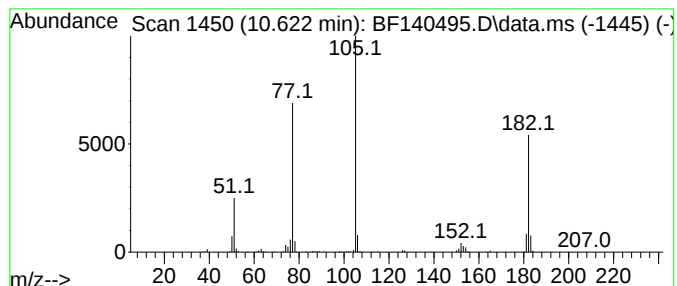
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.622	6.42 ng	316813	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140495.D
Acq On : 20 Nov 2024 12:42
Operator : RC/JU
Sample : P4892-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-BOT

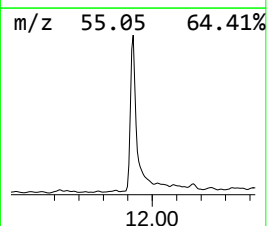
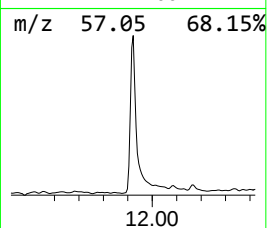
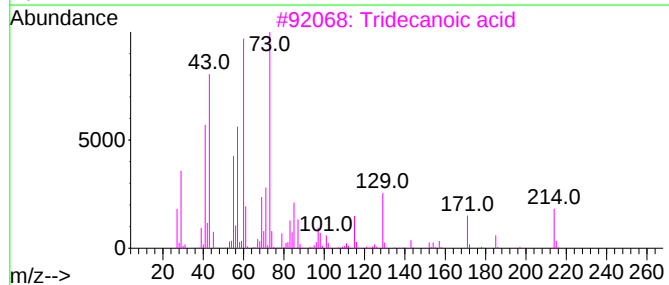
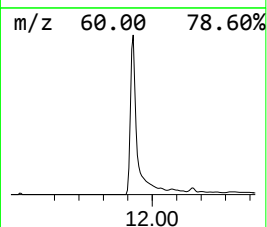
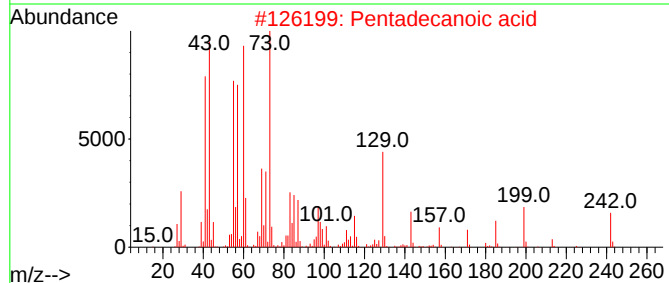
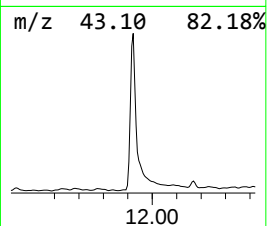
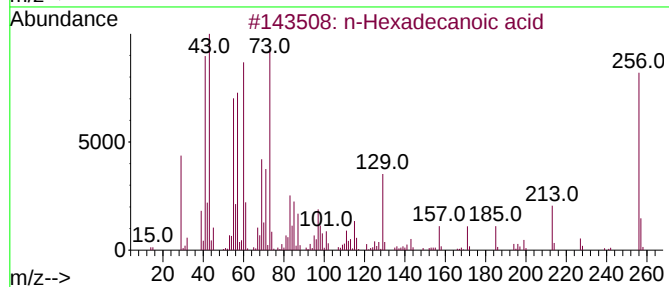
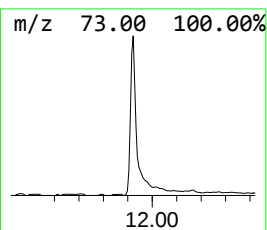
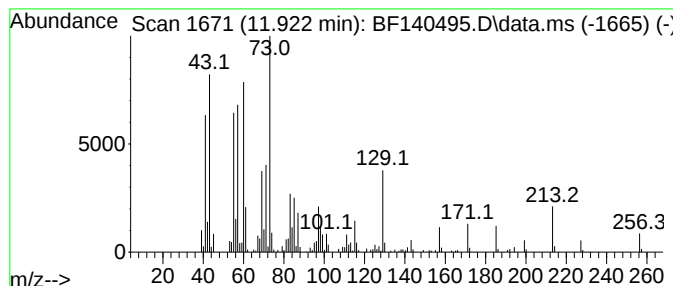
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	8.66 ng	452219	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140495.D
Acq On : 20 Nov 2024 12:42
Operator : RC/JU
Sample : P4892-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-BOT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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...	2.158	46.1	ng	1514960	1	6.875	657131	20.0
Pentanedioic ac...	7.681	2.5	ng	109333	2	8.151	866527	20.0
Benzophenone	10.622	6.4	ng	316813	3	9.910	987254	20.0
n-Hexadecanoic ...	11.922	8.7	ng	452219	4	11.398	1044540	20.0