

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134573.D
 Acq On : 02 Aug 2023 11:23
 Operator : CG\JU
 Sample : 03686-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-15-17-20230719

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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	562	567	570	rBV	3869600	3768880	100.00%	14.101%
2	6.428	732	738	741	rBV	3570645	3626872	96.23%	13.569%
3	6.622	768	771	776	rBV	195658	149802	3.97%	0.560%
4	6.798	797	801	804	rBV	1365501	1163264	30.86%	4.352%
5	6.857	808	811	819	rBV	82049	74009	1.96%	0.277%
6	7.357	891	896	899	rBV	2586322	2185347	57.98%	8.176%
7	8.075	1014	1018	1021	rBV	1670234	1343676	35.65%	5.027%
8	9.151	1197	1201	1204	rBV	4054320	3245478	86.11%	12.142%
9	9.275	1218	1222	1225	rVB	1222245	1035779	27.48%	3.875%
10	9.428	1239	1248	1252	rBV	114902	105499	2.80%	0.395%
11	9.828	1312	1316	1319	rBV	1410604	1076897	28.57%	4.029%
12	10.616	1446	1450	1453	rBV	1940605	1581089	41.95%	5.915%
13	11.316	1565	1569	1571	rBV	1305359	1048632	27.82%	3.923%
14	11.339	1571	1573	1576	rVV	329347	258106	6.85%	0.966%
15	11.386	1576	1581	1585	rVB	94333	83717	2.22%	0.313%
16	11.851	1656	1660	1665	rBV2	181085	187197	4.97%	0.700%
17	11.927	1670	1673	1676	rBV	46479	52952	1.40%	0.198%
18	12.433	1756	1759	1761	rVV2	118344	89624	2.38%	0.335%
19	12.457	1761	1763	1767	rVB2	45258	45325	1.20%	0.170%
20	12.527	1771	1775	1779	rBV	359653	304225	8.07%	1.138%
21	12.639	1791	1794	1799	rBV3	54921	73612	1.95%	0.275%
22	12.757	1808	1814	1819	rBV	280741	289448	7.68%	1.083%
23	12.910	1836	1840	1843	rBV	3627027	3034575	80.52%	11.353%
24	13.486	1935	1938	1943	rVB3	81670	79363	2.11%	0.297%
25	13.821	1992	1995	2001	rVB	187040	193442	5.13%	0.724%
26	13.957	2014	2018	2021	rBV	915787	959368	25.45%	3.589%
27	13.986	2021	2023	2025	rVB	75350	61874	1.64%	0.231%
28	15.421	2263	2267	2272	rBV	511965	610497	16.20%	2.284%

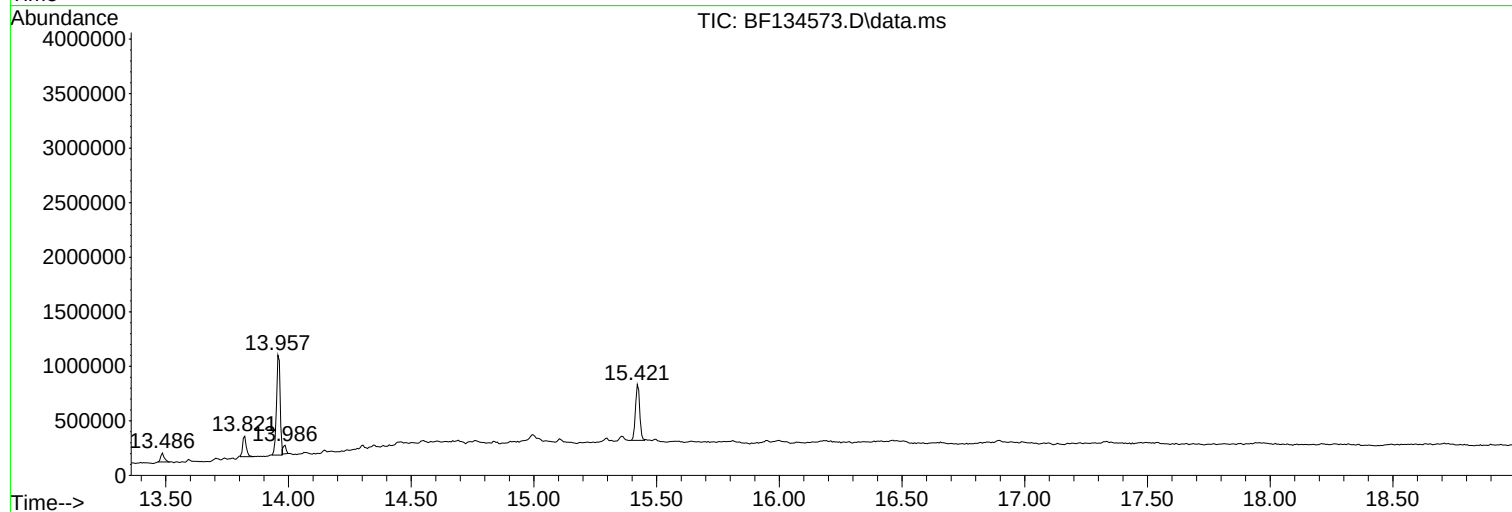
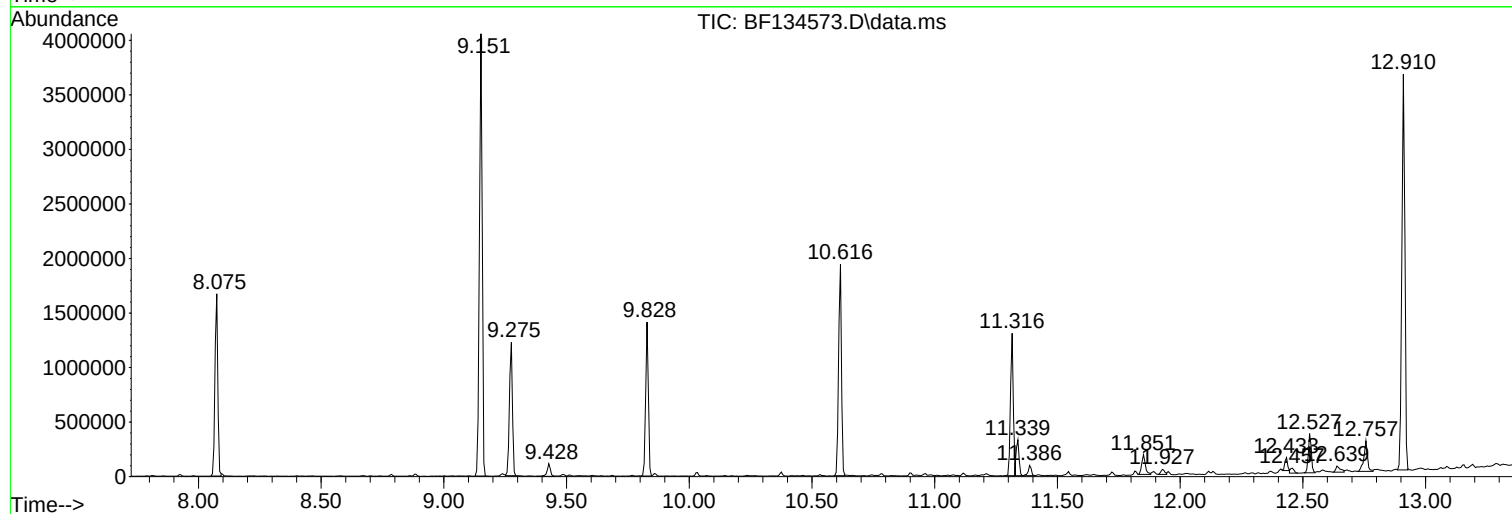
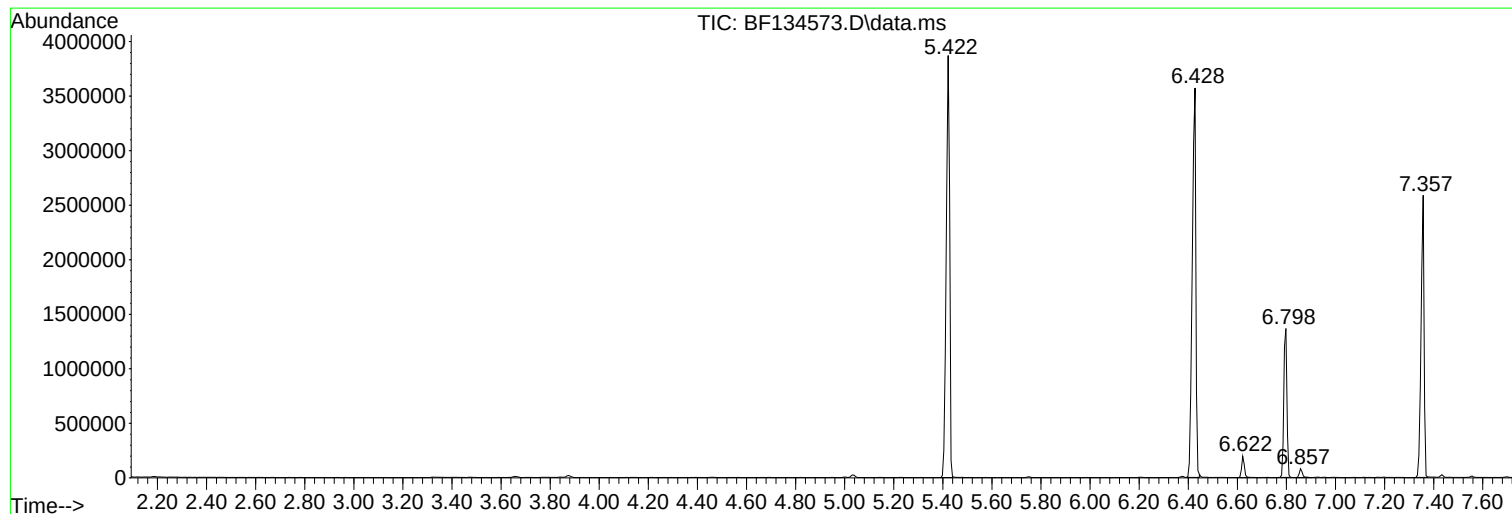
Sum of corrected areas: 26728549

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134573.D
Acq On : 02 Aug 2023 11:23
Operator : CG\JU
Sample : 03686-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-15-17-20230719

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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\BF080223\
Data File : BF134573.D
Acq On : 02 Aug 2023 11:23
Operator : CG\JU
Sample : 03686-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-15-17-20230719

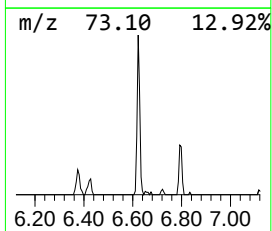
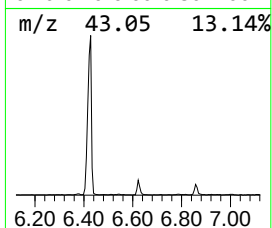
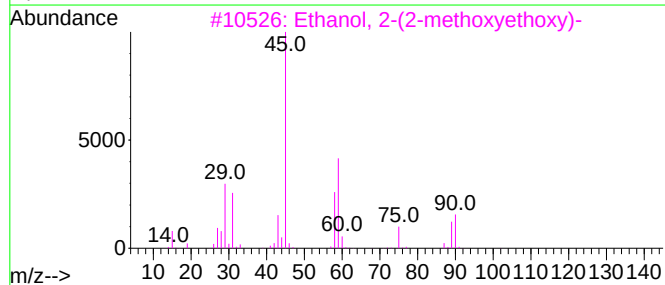
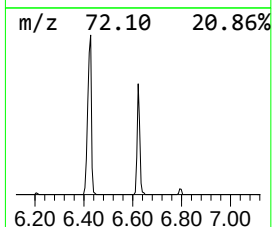
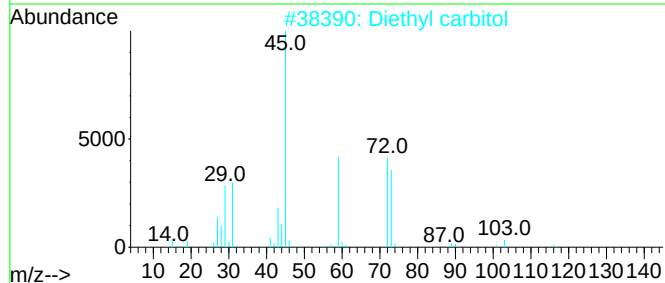
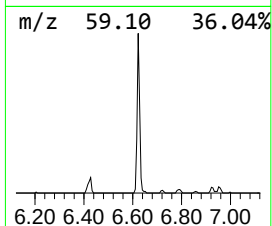
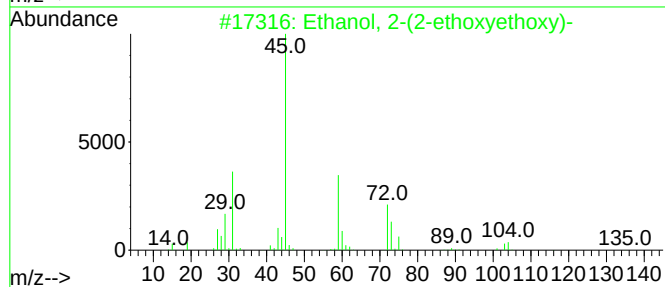
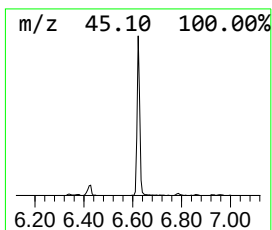
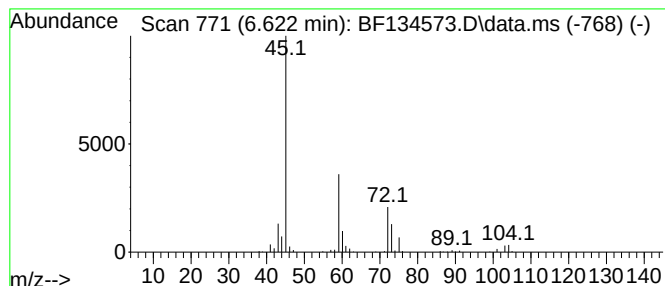
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	2.58 ng	149802	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5			Ethanol, 2-[2-(2-propenyloxy)eth...]	146	C7H14O3	015075-50-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134573.D
Acq On : 02 Aug 2023 11:23
Operator : CG\JU
Sample : 03686-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-15-17-20230719

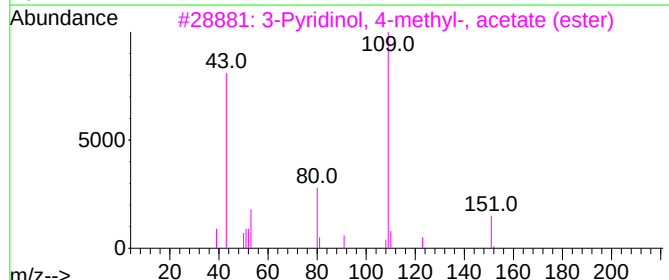
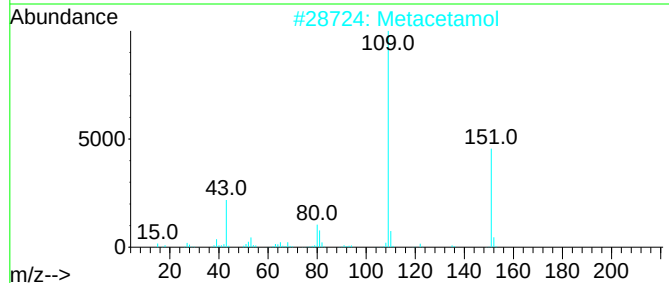
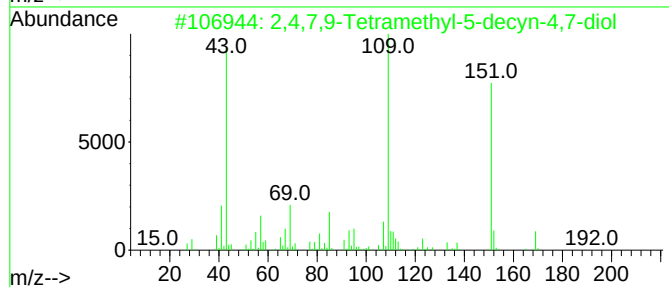
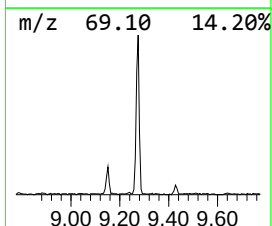
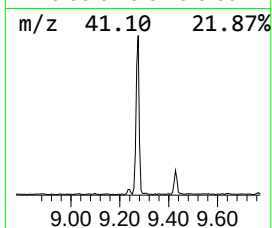
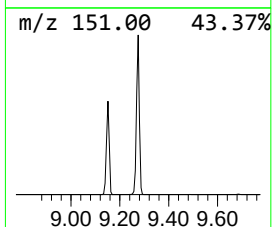
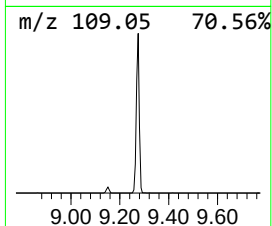
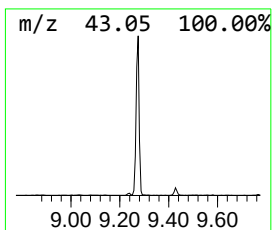
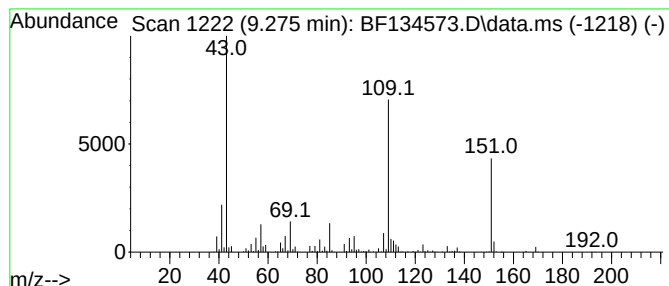
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	19.24 ng	1035780	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	58	
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53	
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53	
5	Acetaminophen	151	C8H9NO2	000103-90-2	53	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134573.D
Acq On : 02 Aug 2023 11:23
Operator : CG\JU
Sample : 03686-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-15-17-20230719

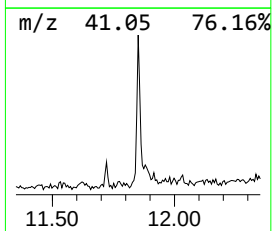
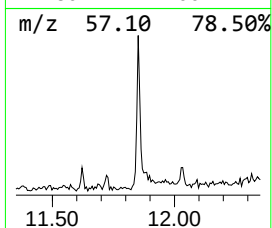
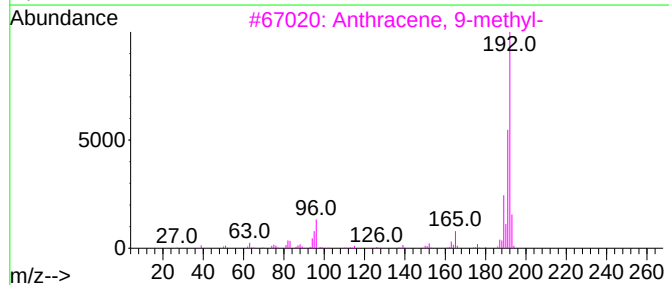
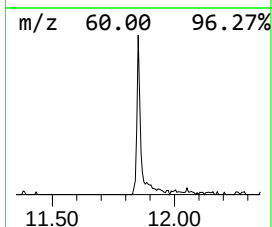
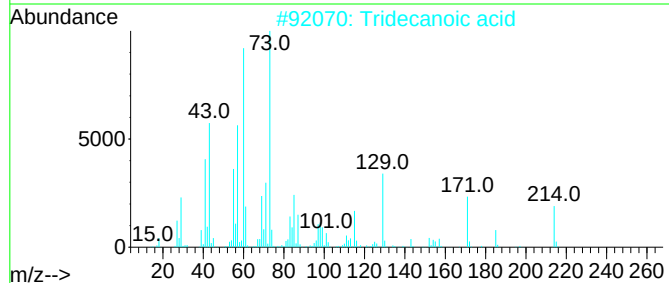
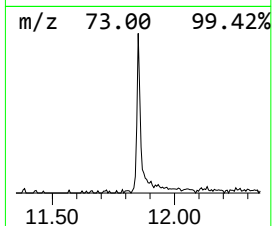
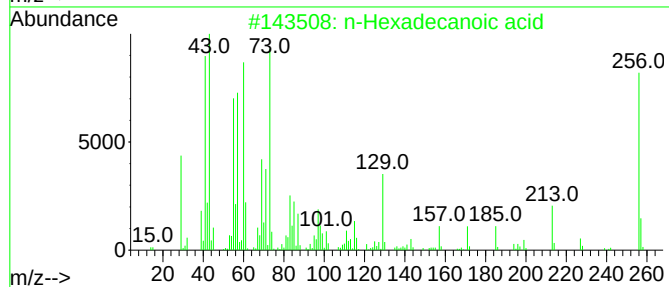
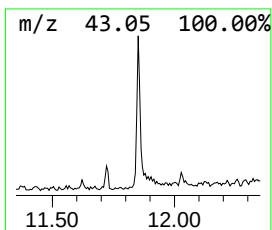
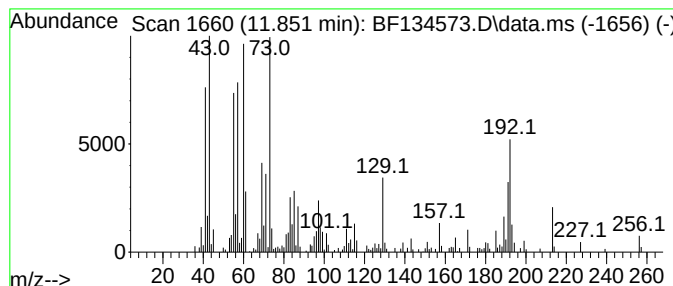
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.57 ng	187197	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	56
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5			Undecanoic acid	186	C11H22O2	000112-37-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134573.D
Acq On : 02 Aug 2023 11:23
Operator : CG\JU
Sample : 03686-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-15-17-20230719

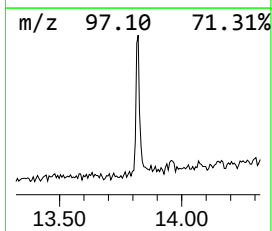
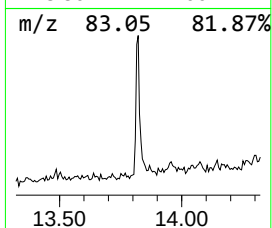
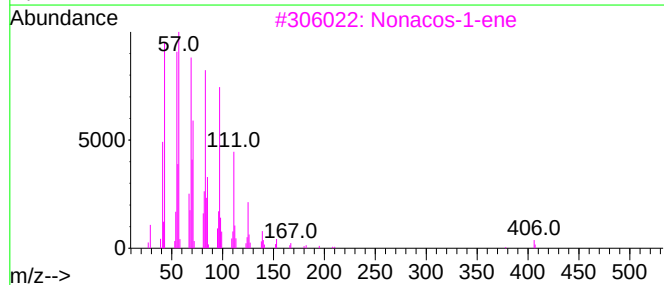
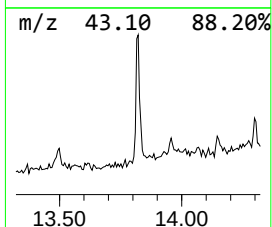
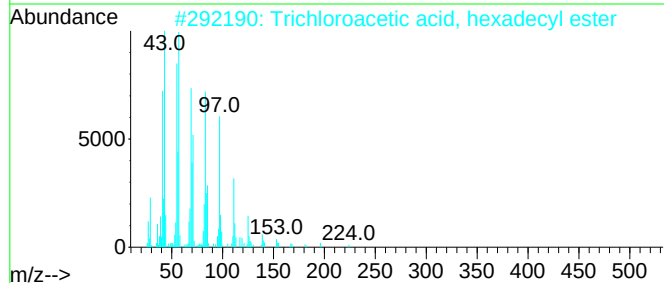
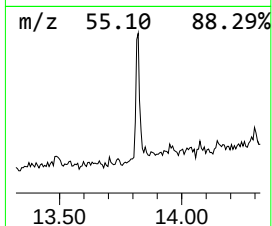
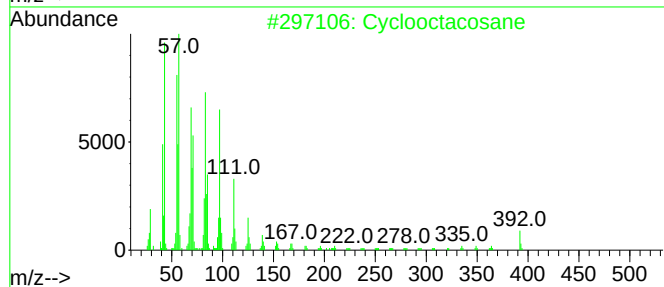
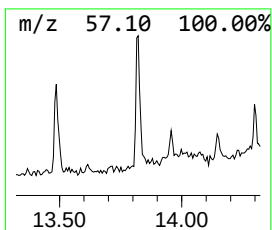
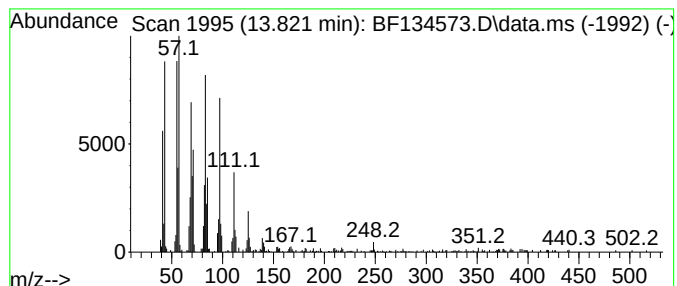
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclooctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	4.03 ng	193442	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134573.D
Acq On : 02 Aug 2023 11:23
Operator : CG\JU
Sample : 03686-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-26-15-17-20230719

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Ethanol, 2-(2-e...	6.622	2.6	ng	149802	1	6.798	1163260	20.0
2,4,7,9-Tetrame...	9.275	19.2	ng	1035780	3	9.828	1076900	20.0
n-Hexadecanoic ...	11.851	3.6	ng	187197	4	11.316	1048630	20.0
Cyclooctacosane	13.822	4.0	ng	193442	5	13.963	959368	20.0