

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
Data File : BF139204.D
Acq On : 28 Aug 2024 12:44
Operator : RC/JU
Sample : P3731-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-Waste Water

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-BF082724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	3	11	17	rVB	3310072	5324040	1.32%	0.976%
2	7.410	821	904	910	rVV3	18678928	402430762	100.00%	73.802%
3	7.528	910	924	932	rVB2	1553696	5864406	1.46%	1.075%
4	7.910	950	989	995	rBV2	3421003	24648437	6.12%	4.520%
5	10.722	1460	1467	1472	rVB	8393307	13219434	3.28%	2.424%
6	13.904	2002	2008	2013	rBV	3760897	4968997	1.23%	0.911%
7	14.545	2111	2117	2122	rVB	9340947	16505594	4.10%	3.027%
8	15.151	2209	2220	2225	rVV	2091641	4195289	1.04%	0.769%
9	15.286	2225	2243	2255	rVB	13723919	64037642	15.91%	11.744%
10	16.462	2435	2443	2452	rVB	2075287	4090996	1.02%	0.750%

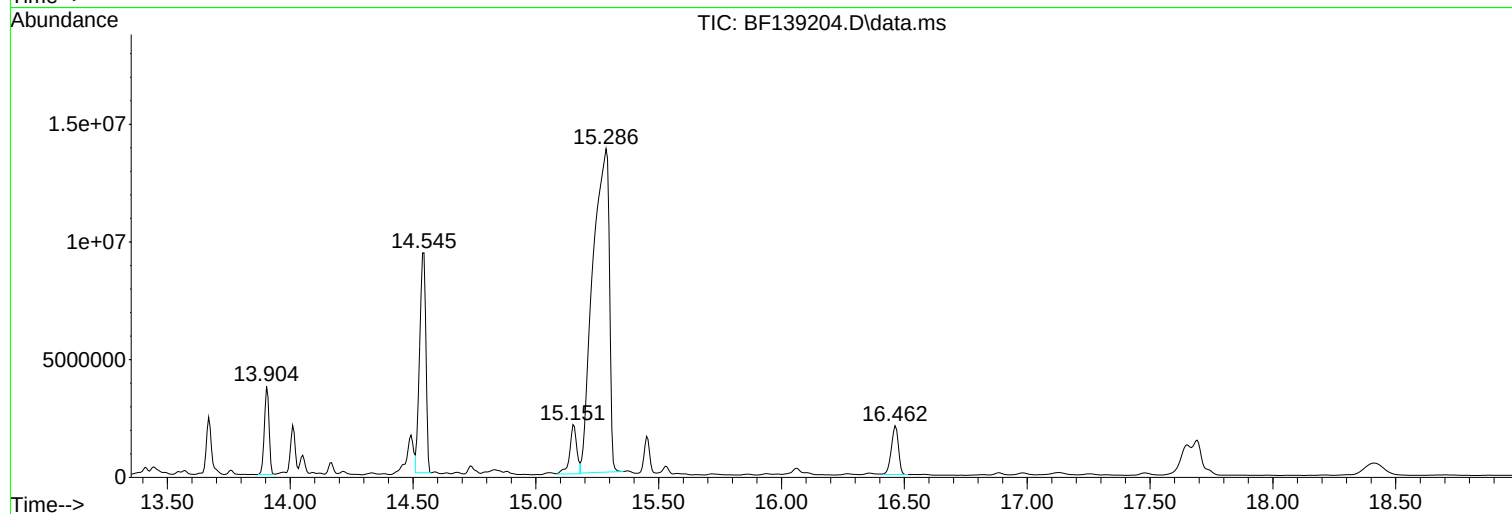
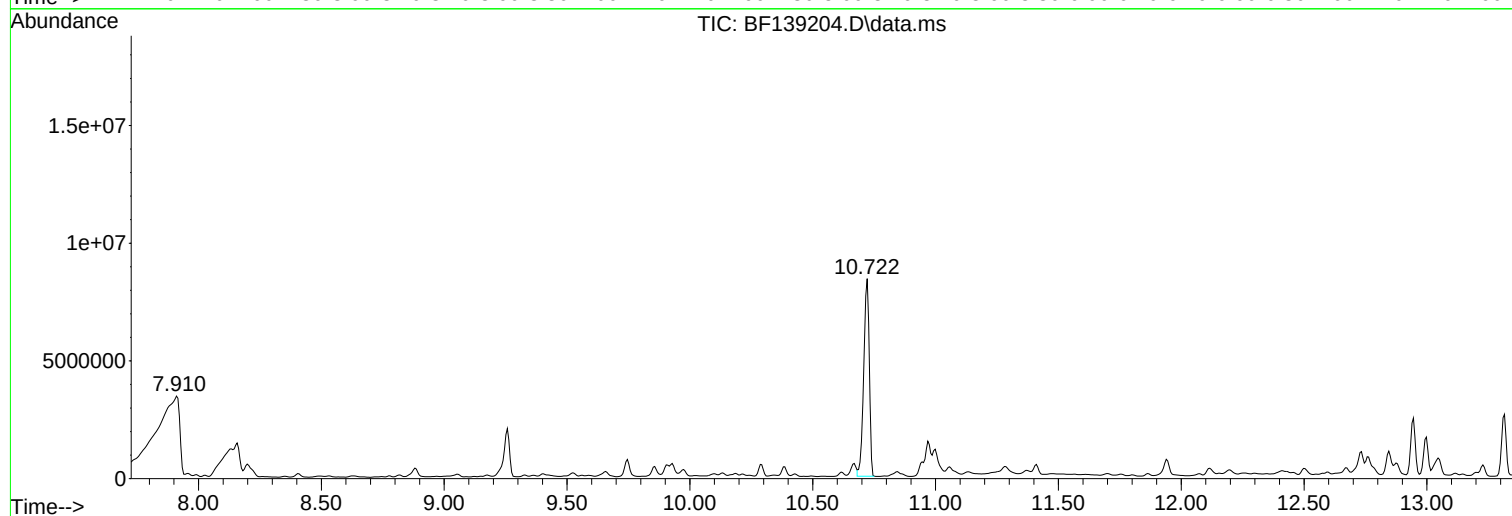
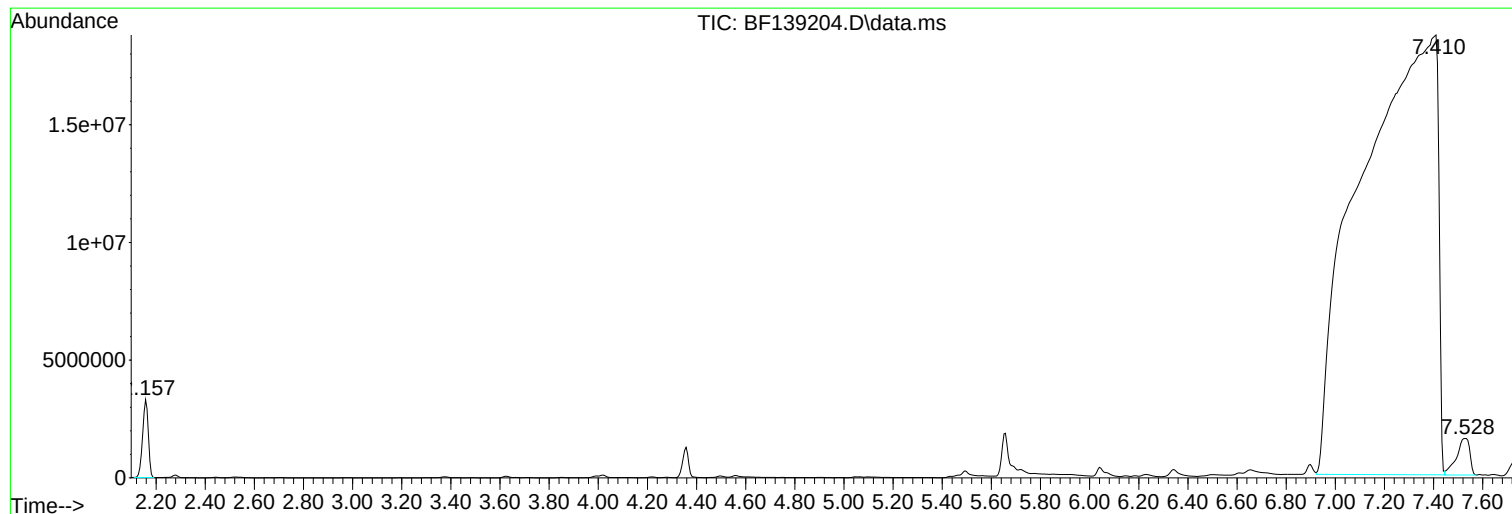
Sum of corrected areas: 545285597

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
Data File : BF139204.D
Acq On : 28 Aug 2024 12:44
Operator : RC/JU
Sample : P3731-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-Waste Water

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.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\BF082824\
Data File : BF139204.D
Acq On : 28 Aug 2024 12:44
Operator : RC/JU
Sample : P3731-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-Waste Water

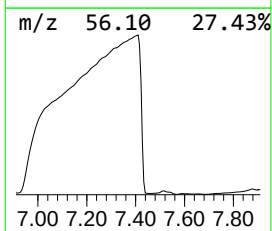
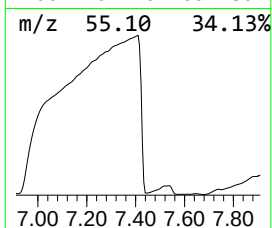
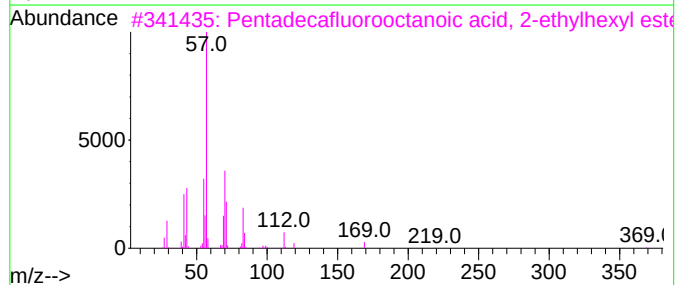
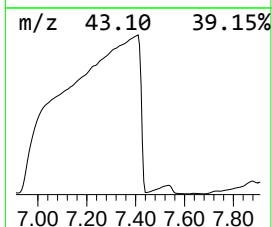
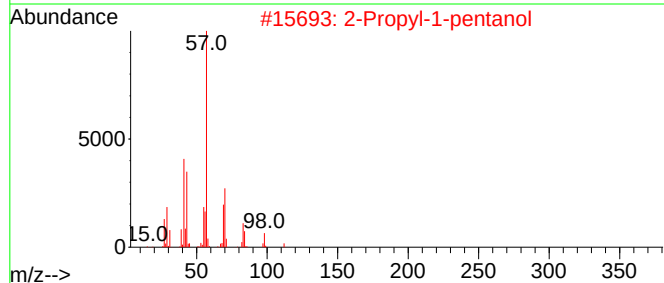
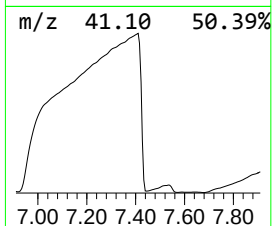
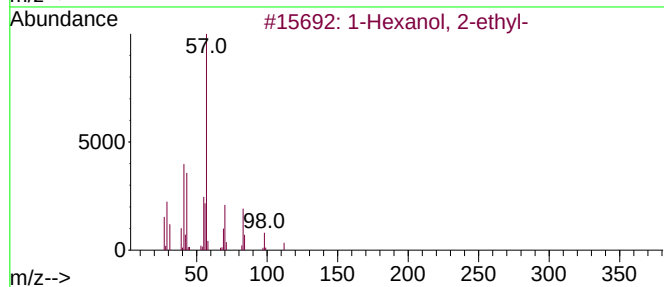
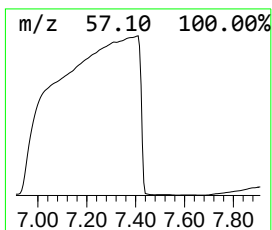
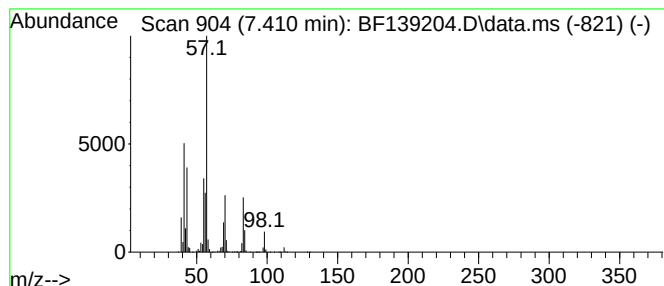
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.410	20.00 ng	402431000	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59
3	Pentadecafluorooctanoic acid, 2-...			526	C16H17F15O2	1000406-80-9	53
4	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	50
5	Chloroacetic acid, 2-ethylhexyl ...			206	C10H19ClO2	005345-58-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
Data File : BF139204.D
Acq On : 28 Aug 2024 12:44
Operator : RC/JU
Sample : P3731-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-Waste Water

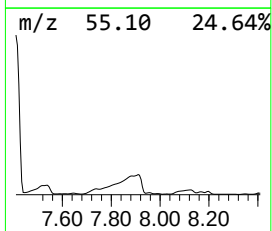
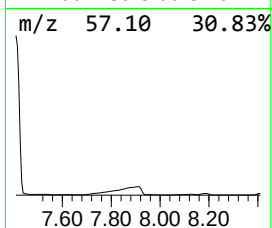
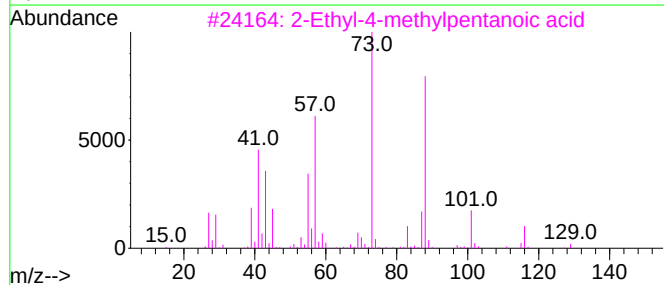
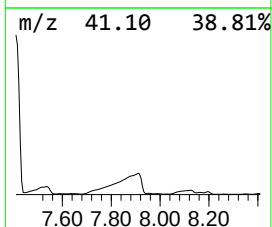
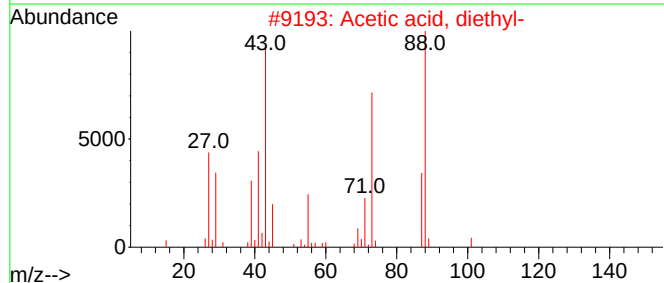
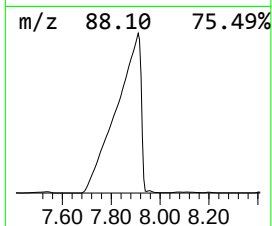
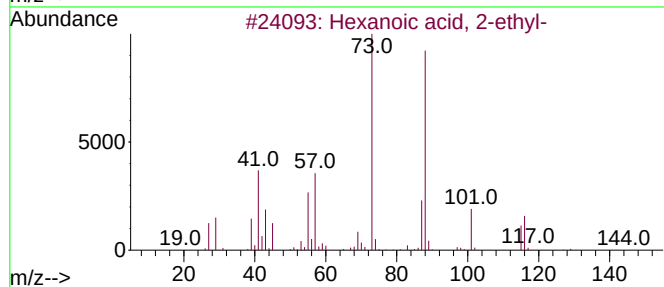
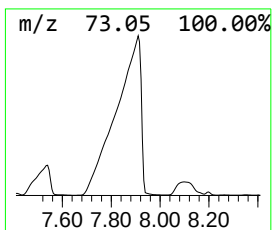
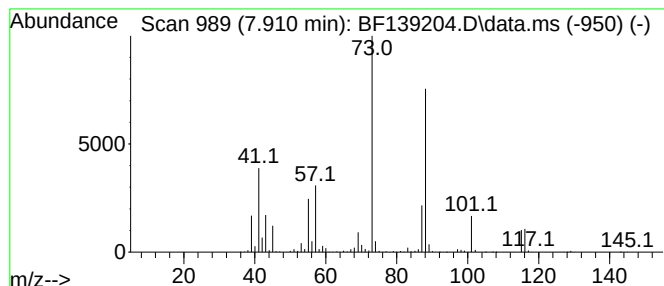
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	20.00 ng	24648400	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
4			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
5			Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
Data File : BF139204.D
Acq On : 28 Aug 2024 12:44
Operator : RC/JU
Sample : P3731-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-Waste Water

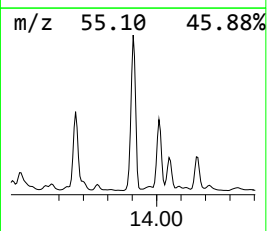
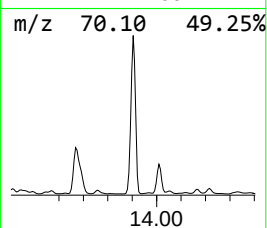
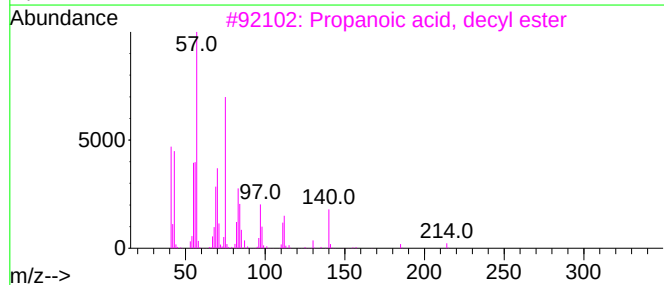
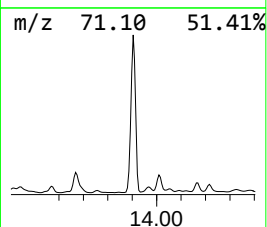
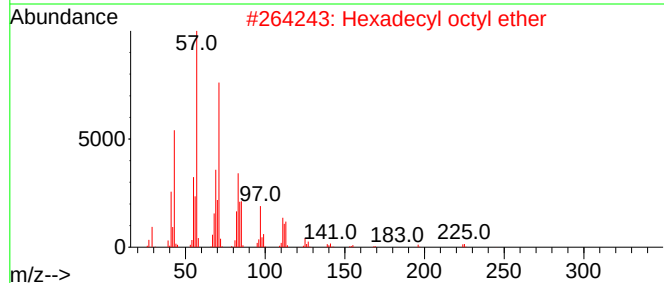
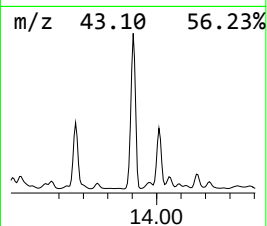
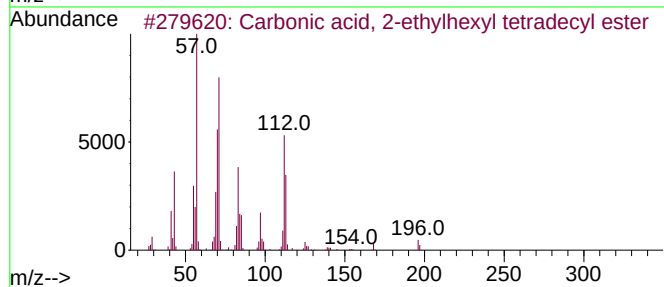
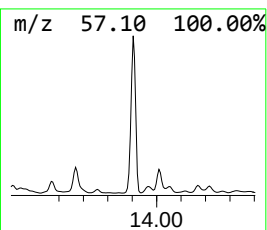
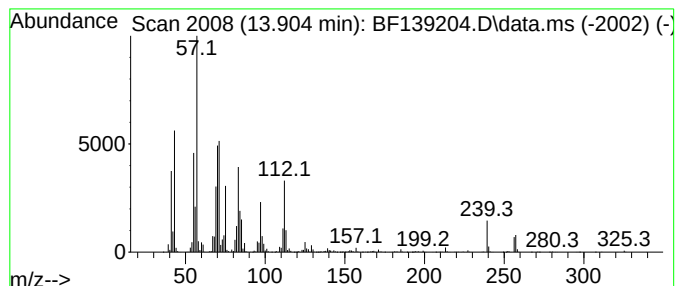
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Carbonic acid, 2-ethylhexyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	20.00 ng	4969000	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	58
2			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	49
3			Propanoic acid, decyl ester	214	C13H26O2	005454-19-3	49
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	43
5			E-14-Hexadecenal	238	C16H30O	330207-53-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
Data File : BF139204.D
Acq On : 28 Aug 2024 12:44
Operator : RC/JU
Sample : P3731-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-Waste Water

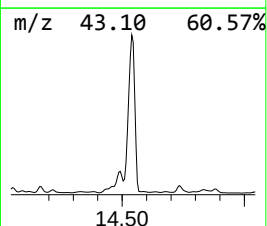
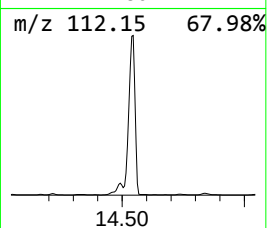
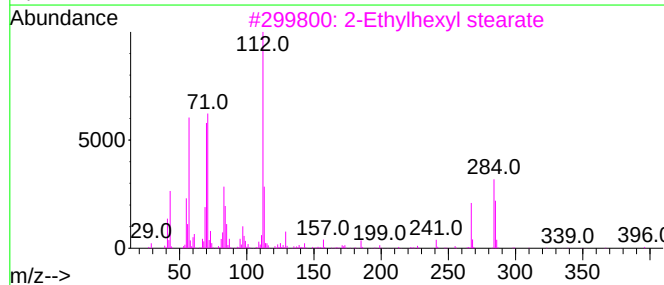
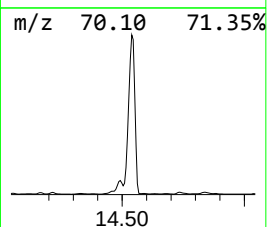
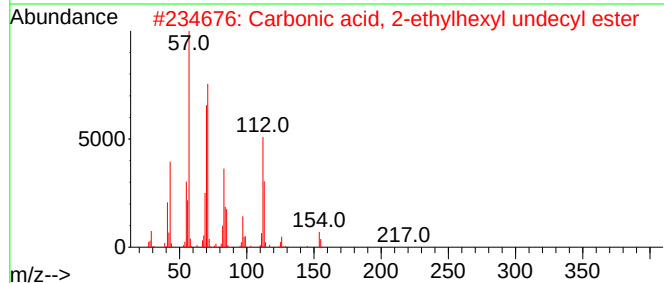
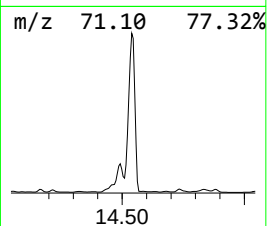
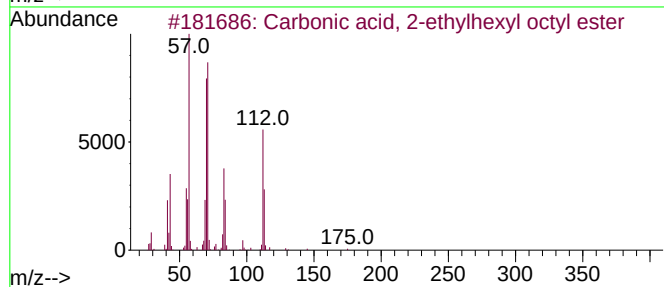
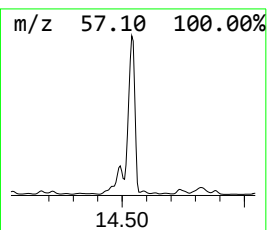
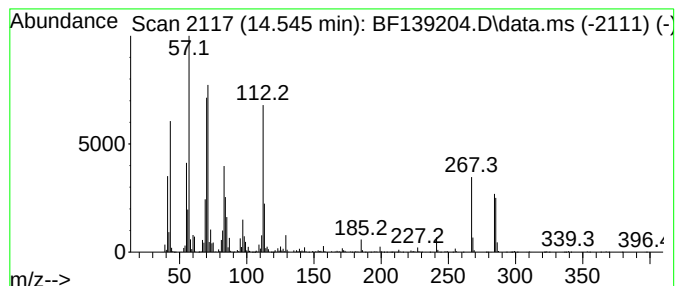
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Carbonic acid, 2-ethylhexyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	66.43 ng	16505600	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	64
2			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	64
3			2-Ethylhexyl stearate	396	C26H52O2	022047-49-0	62
4			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	62
5			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
Data File : BF139204.D
Acq On : 28 Aug 2024 12:44
Operator : RC/JU
Sample : P3731-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

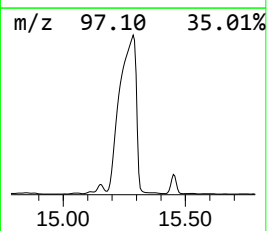
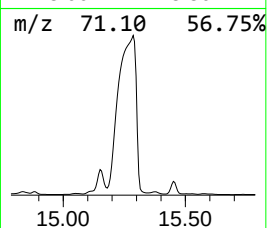
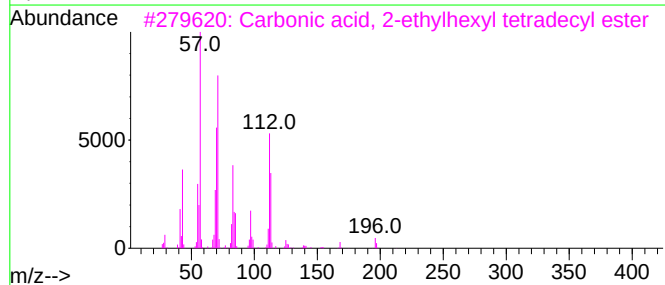
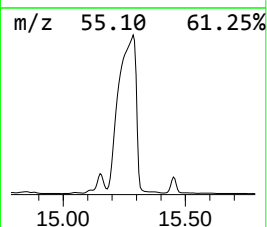
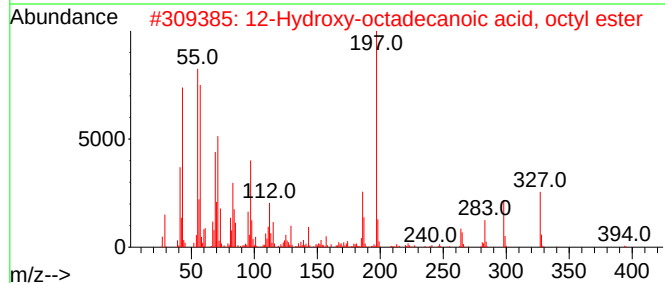
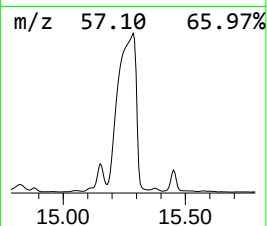
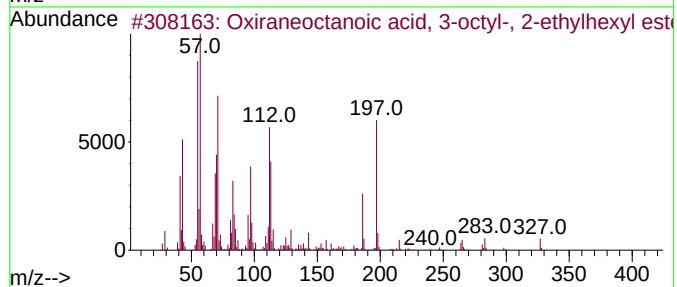
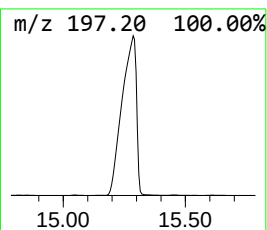
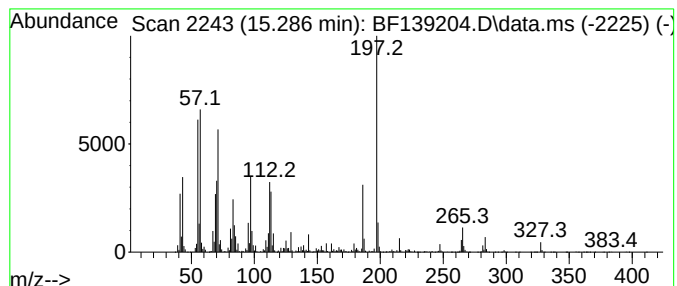
Instrument :
BNA_F
ClientSampleId :
EFF-Waste Water

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Oxiraneoctanoic acid, 3-oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.286	20.00 ng	64037600	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	60
2	12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	38
3	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	30
4	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	30
5	3-Methyl-9H-carbazol-2-ol	197	C13H11NO	024224-30-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082824\
Data File : BF139204.D
Acq On : 28 Aug 2024 12:44
Operator : RC/JU
Sample : P3731-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-Waste Water

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.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
1-Hexanol, 2-et...	7.410	20.0	ng	402431000	1	6.892	402431000	20.0
Hexanoic acid, ...	7.910	20.0	ng	24648400	2	8.216	24648400	20.0
Carbonic acid, ...	13.904	20.0	ng	4969000	5	14.045	4969000	20.0
Carbonic acid, ...	14.545	66.4	ng	16505600	5	14.045	4969000	20.0
Oxiraneoctanoic...	15.286	20.0	ng	64037600	6	15.533	64037600	20.0