

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135459.D
 Acq On : 26 Sep 2023 18:27
 Operator : CG\JU
 Sample : 04531-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-BCD

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	557	561	578	rBV	3132128	3382114	99.60%	13.434%
2	6.398	729	733	752	rBV	3244487	3395747	100.00%	13.489%
3	6.598	762	767	779	rBV2	31902	88454	2.60%	0.351%
4	6.751	790	793	804	rVB	1062665	896563	26.40%	3.561%
5	7.316	885	889	901	rBV	2145484	2160300	63.62%	8.581%
6	8.034	1007	1011	1014	rBV	1261741	1083355	31.90%	4.303%
7	9.110	1189	1194	1197	rBV	3619948	3174866	93.50%	12.611%
8	9.228	1210	1214	1219	rVB	49522	48357	1.42%	0.192%
9	9.786	1303	1309	1313	rBV	1204057	1051889	30.98%	4.178%
10	10.581	1440	1444	1457	rBV	1575386	1483950	43.70%	5.895%
11	10.704	1461	1465	1473	rVB4	31691	51176	1.51%	0.203%
12	11.175	1542	1545	1550	rVB	37822	46734	1.38%	0.186%
13	11.280	1559	1563	1565	rBV	1039257	864971	25.47%	3.436%
14	11.304	1565	1567	1571	rVV	318325	265921	7.83%	1.056%
15	11.357	1573	1576	1579	rVB	60287	62888	1.85%	0.250%
16	11.786	1646	1649	1651	rBV	48358	43548	1.28%	0.173%
17	11.816	1651	1654	1661	rVV	416714	455764	13.42%	1.810%
18	11.898	1665	1668	1670	rVV	76683	84356	2.48%	0.335%
19	11.922	1670	1672	1676	rVB	45450	39557	1.16%	0.157%
20	12.339	1740	1743	1745	rBV	40451	39767	1.17%	0.158%
21	12.427	1755	1758	1763	rBV3	28190	37670	1.11%	0.150%
22	12.498	1767	1770	1774	rBV	410906	385723	11.36%	1.532%
23	12.604	1785	1788	1792	rBV2	82920	117461	3.46%	0.467%
24	12.727	1804	1809	1816	rBV	395488	451991	13.31%	1.795%
25	12.780	1816	1818	1823	rVB3	32113	44108	1.30%	0.175%
26	12.874	1830	1834	1838	rBV	2418088	2326025	68.50%	9.239%
27	13.045	1859	1863	1864	rBV2	36456	48004	1.41%	0.191%
28	13.169	1881	1884	1888	rVB2	42216	42729	1.26%	0.170%
29	13.580	1951	1954	1961	rVB	55524	54983	1.62%	0.218%
30	13.686	1970	1972	1974	rBV	37283	34663	1.02%	0.138%
31	13.786	1987	1989	1995	rVB2	78167	77797	2.29%	0.309%
32	13.874	1998	2004	2009	rVV6	77226	223298	6.58%	0.887%
33	13.939	2010	2015	2018	rVV2	952092	1079694	31.80%	4.289%
34	13.963	2018	2019	2022	rVB	201841	139451	4.11%	0.554%
35	14.104	2041	2043	2046	rVB	45321	36314	1.07%	0.144%
36	14.410	2093	2095	2099	rVB3	48361	46993	1.38%	0.187%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135459.D
Acq On : 26 Sep 2023 18:27
Operator : CG\JU
Sample : 04531-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BCD

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.698	2142	2144	2146	rBV	53177	54446	1.60%	0.216%
38	14.980	2189	2192	2200	rVB	141066	247272	7.28%	0.982%
39	15.280	2240	2243	2247	rBV	74038	92542	2.73%	0.368%
40	15.345	2250	2254	2259	rVB	122054	148456	4.37%	0.590%
41	15.404	2260	2264	2276	rVB	547189	764979	22.53%	3.039%

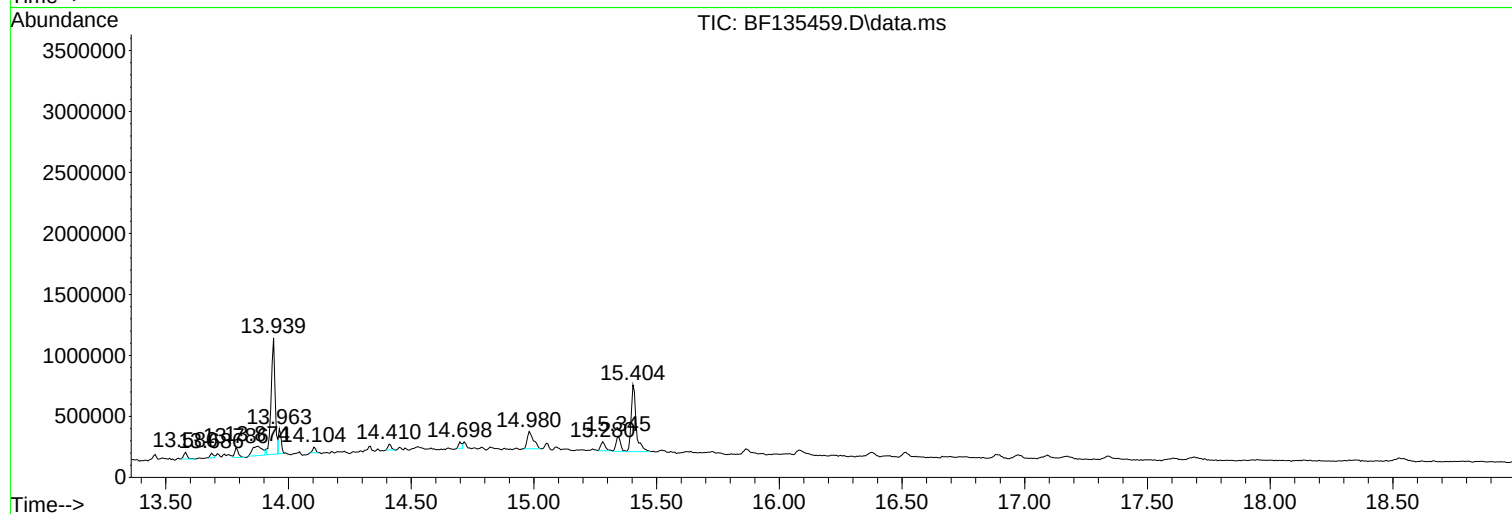
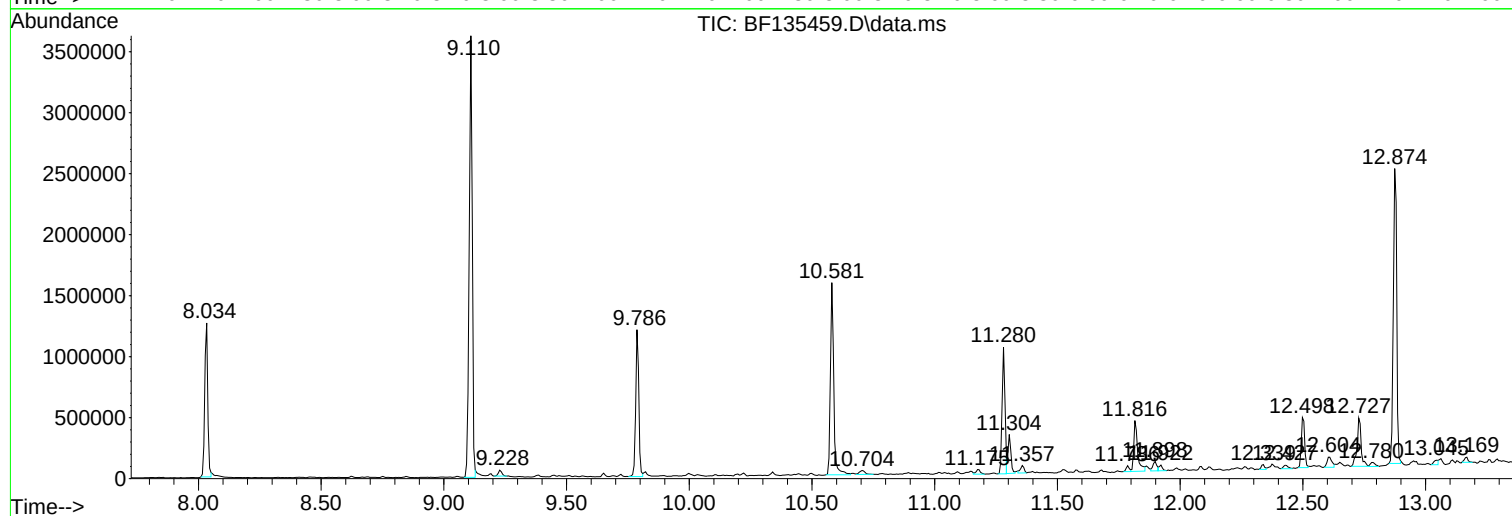
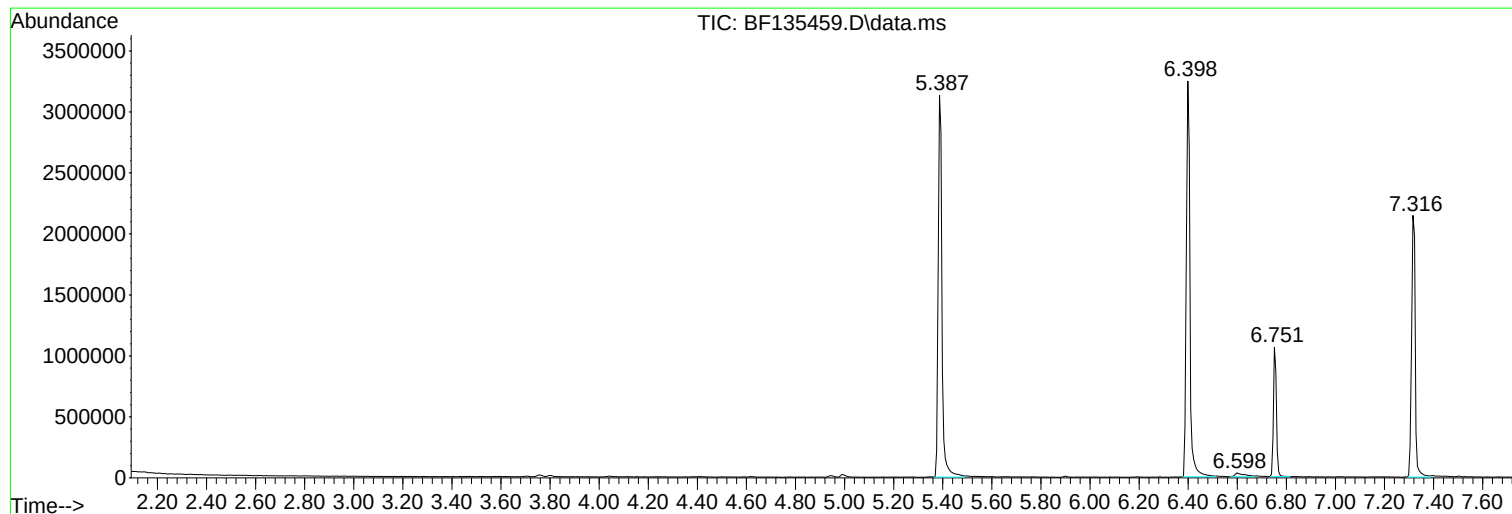
Sum of corrected areas: 25174876

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135459.D
Acq On : 26 Sep 2023 18:27
Operator : CG\JU
Sample : 04531-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF092623\
Data File : BF135459.D
Acq On : 26 Sep 2023 18:27
Operator : CG\JU
Sample : 04531-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BCD

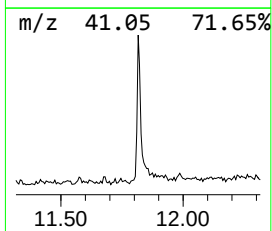
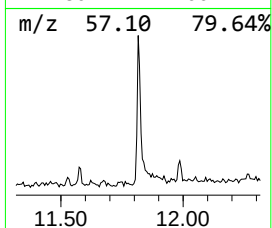
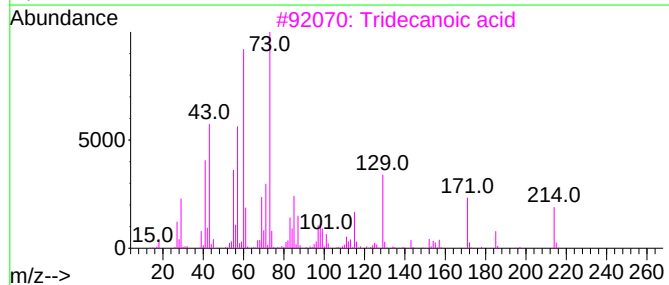
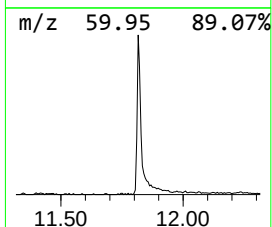
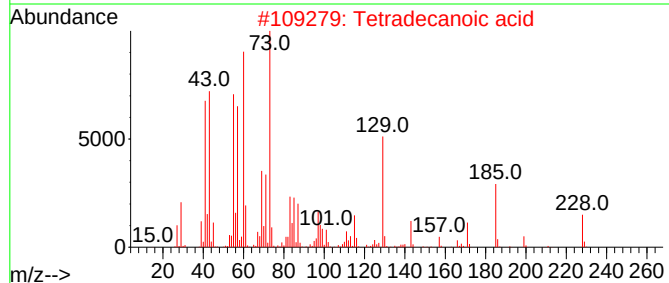
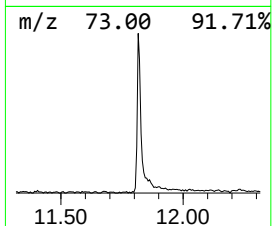
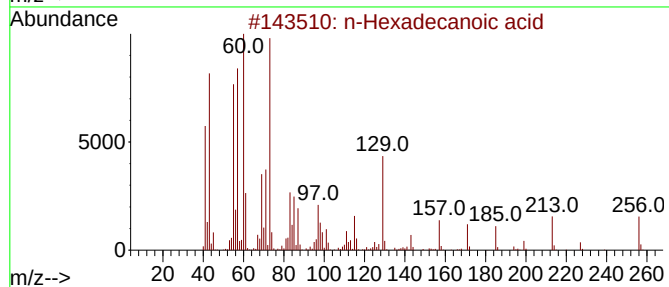
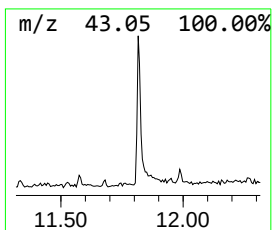
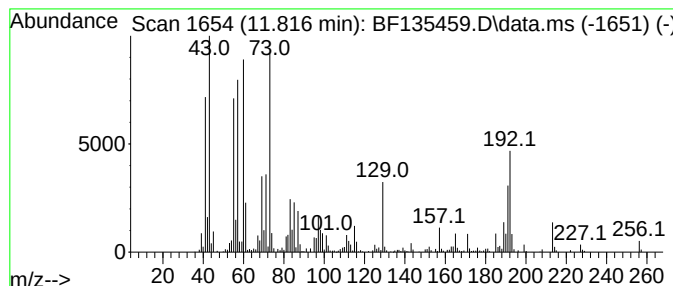
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	10.54 ng	455764	Phenanthrene-d10	11.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135459.D
Acq On : 26 Sep 2023 18:27
Operator : CG\JU
Sample : 04531-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BCD

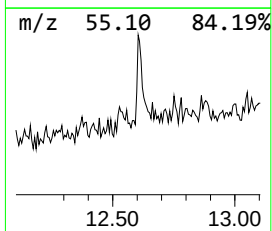
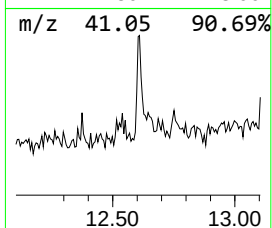
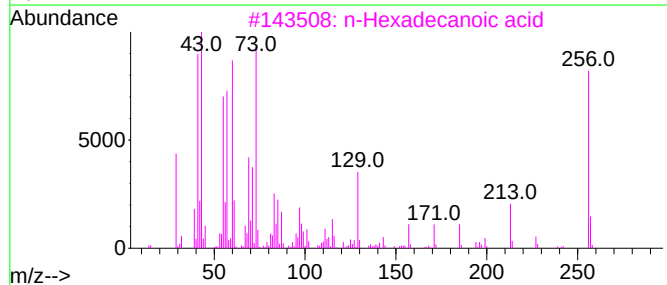
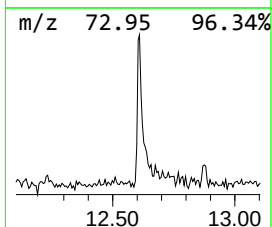
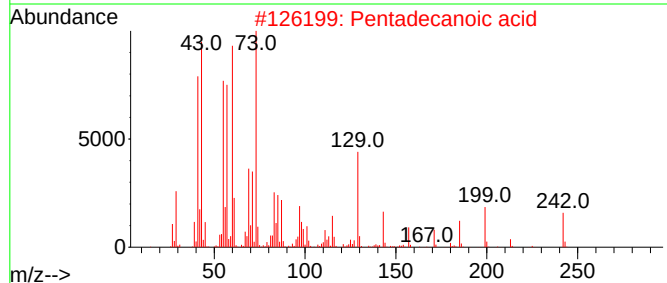
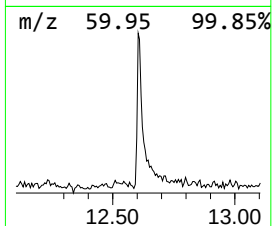
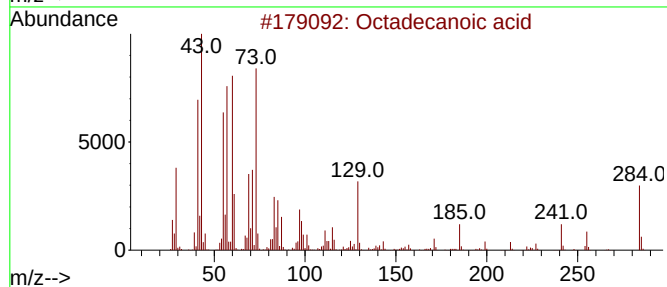
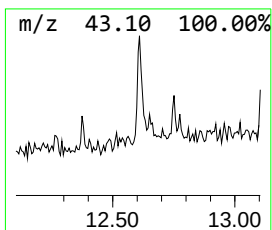
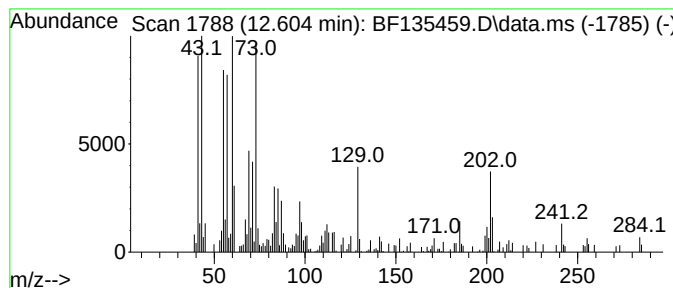
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	2.72 ng	117461	Phenanthrene-d10	11.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Dodecanoic acid	200	C12H24O2	000143-07-7	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135459.D
Acq On : 26 Sep 2023 18:27
Operator : CG\JU
Sample : 04531-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BCD

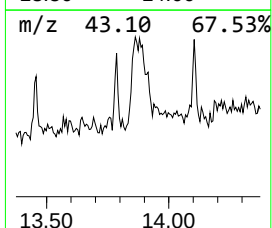
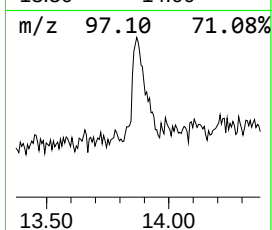
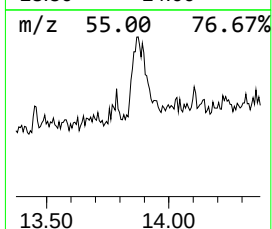
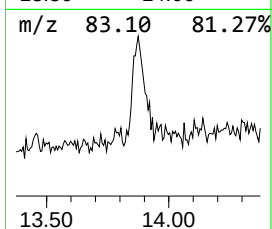
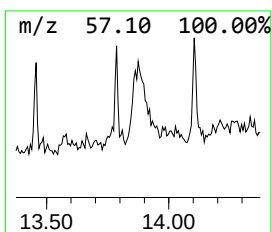
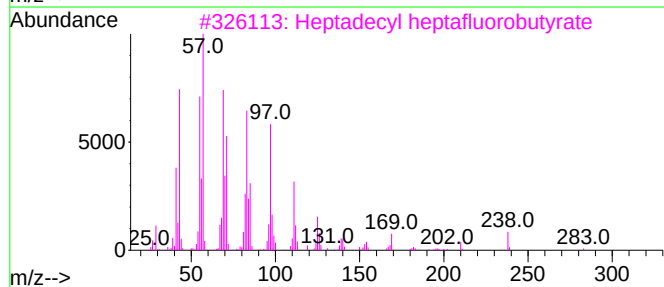
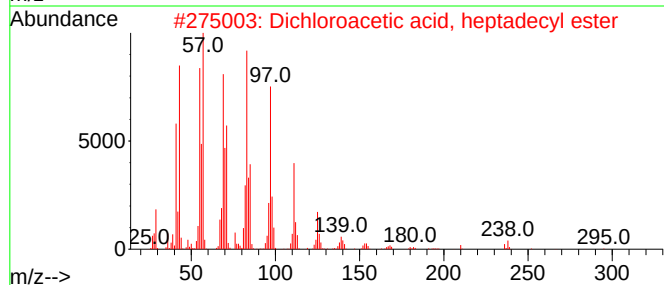
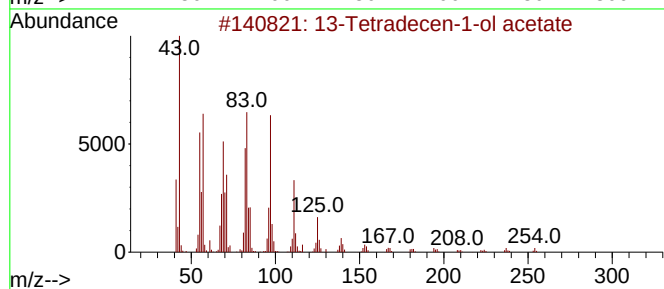
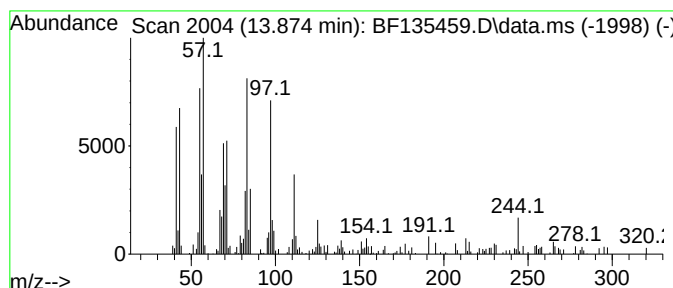
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 13-Tetradecen-1-ol acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	4.14 ng	223298	Chrysene-d12	13.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	80
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135459.D
Acq On : 26 Sep 2023 18:27
Operator : CG\JU
Sample : 04531-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BCD

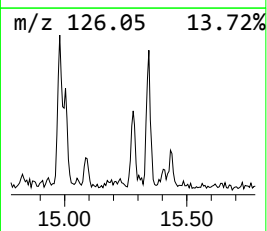
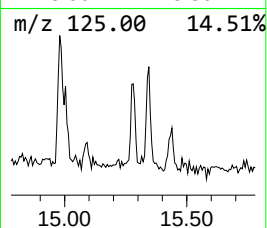
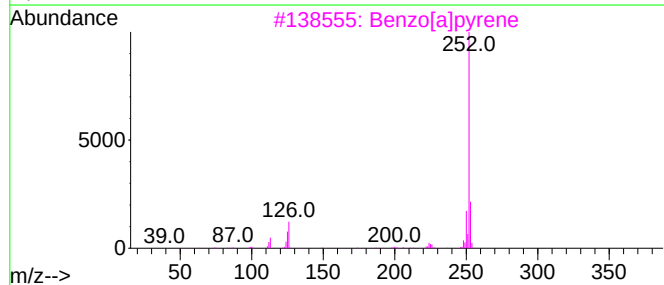
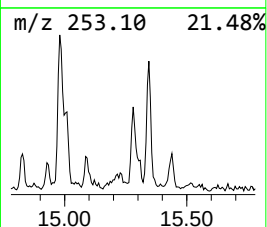
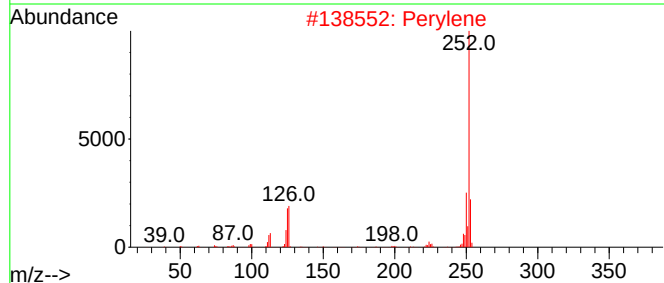
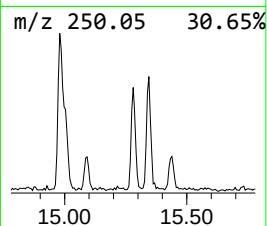
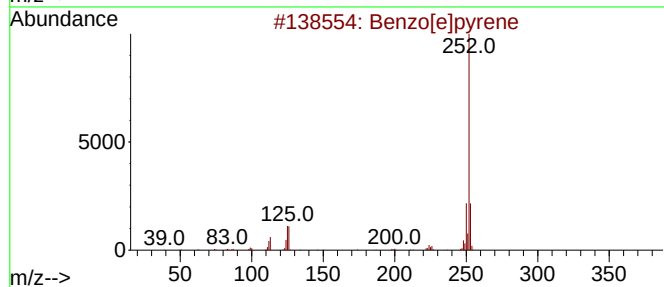
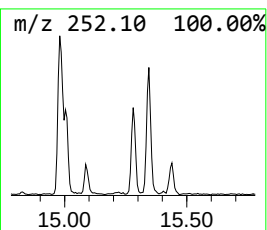
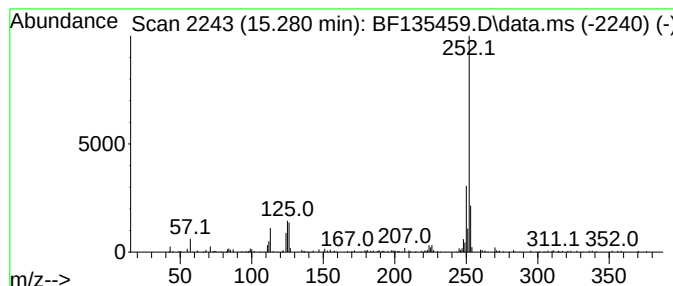
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	2.42 ng	92542	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135459.D
Acq On : 26 Sep 2023 18:27
Operator : CG\JU
Sample : 04531-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BCD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
n-Hexadecanoic ...	11.816	10.5	ng	455764	4	11.281	864971	20.0
Octadecanoic acid	12.604	2.7	ng	117461	4	11.281	864971	20.0
13-Tetradecen-1...	13.874	4.1	ng	223298	5	13.939	1079690	20.0
Benzo[e]pyrene	15.280	2.4	ng	92542	6	15.404	764979	20.0