

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
 Data File : BF137966.D
 Acq On : 20 May 2024 18:37
 Operator : CG\JU
 Sample : P2513-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	8	13	20	rVB2	43848	94319	3.23%	0.410%
2	2.393	45	52	58	rVB	1519766	1993880	68.28%	8.677%
3	3.669	265	269	288	rBV	39955	80516	2.76%	0.350%
4	5.663	603	608	611	rBV	2451353	2181748	74.71%	9.494%
5	6.651	771	776	779	rBV	2339743	2182787	74.75%	9.499%
6	7.040	838	842	845	rBV	1074932	796009	27.26%	3.464%
7	7.598	933	937	940	rBV	1637372	1406197	48.15%	6.119%
8	7.839	975	978	982	rVB	65844	48391	1.66%	0.211%
9	8.322	1056	1060	1063	rBV	1401635	1085782	37.18%	4.725%
10	8.622	1108	1111	1117	rBV	47552	53676	1.84%	0.234%
11	9.398	1239	1243	1246	rBV	3307043	2920160	100.00%	12.708%
12	10.080	1356	1359	1363	rVB	1584205	1269695	43.48%	5.525%
13	10.163	1368	1373	1381	rVB2	50718	68792	2.36%	0.299%
14	10.875	1489	1494	1497	rBV	2047933	1872523	64.12%	8.149%
15	11.575	1609	1613	1616	rBV	1636388	1309470	44.84%	5.698%
16	11.598	1616	1617	1621	rVB	87393	48490	1.66%	0.211%
17	12.080	1695	1699	1702	rBV2	218922	201234	6.89%	0.876%
18	12.792	1816	1820	1824	rVB	168325	140989	4.83%	0.614%
19	12.863	1828	1832	1839	rBV5	34186	48797	1.67%	0.212%
20	13.021	1856	1859	1864	rVB	150495	141781	4.86%	0.617%
21	13.163	1878	1883	1886	rBV	3256622	2803676	96.01%	12.201%
22	13.345	1908	1914	1917	rBV	22884	37063	1.27%	0.161%
23	14.074	2034	2038	2049	rVB7	38564	88190	3.02%	0.384%
24	14.221	2059	2063	2066	rBV	1006888	932183	31.92%	4.057%
25	14.245	2066	2067	2074	rVB	59233	56925	1.95%	0.248%
26	15.310	2244	2248	2251	rBV	48538	74480	2.55%	0.324%
27	15.645	2302	2305	2310	rVB	31604	43799	1.50%	0.191%
28	15.710	2313	2316	2323	rVV	40692	58634	2.01%	0.255%
29	15.786	2323	2329	2340	rVV	687091	939628	32.18%	4.089%

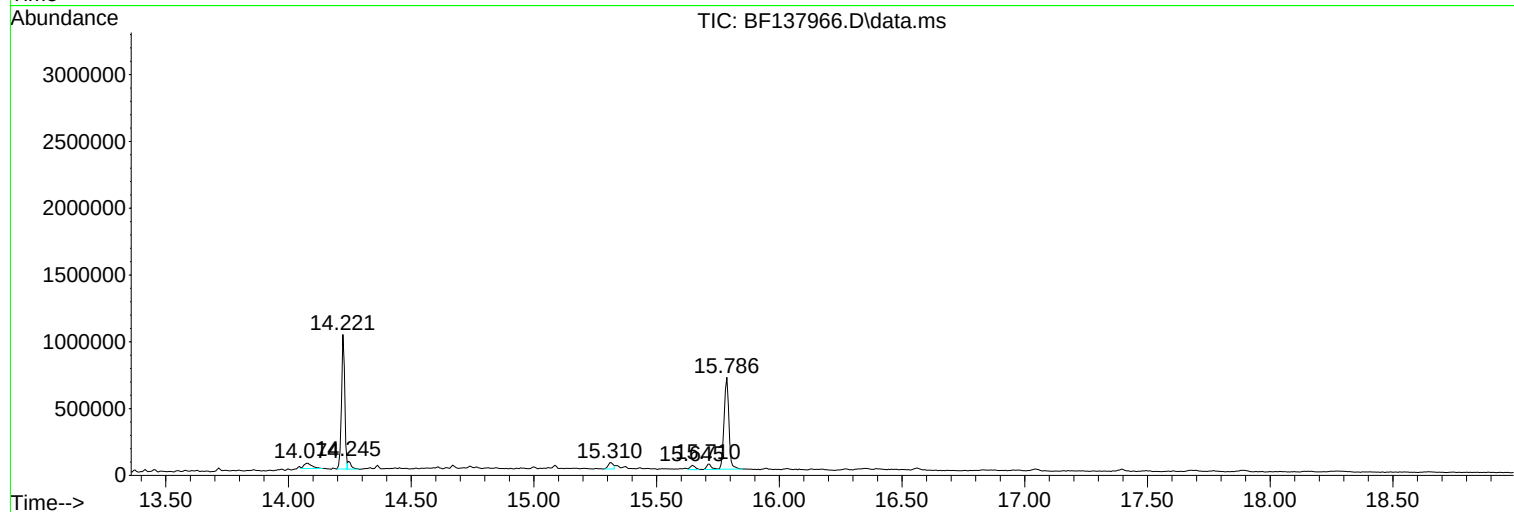
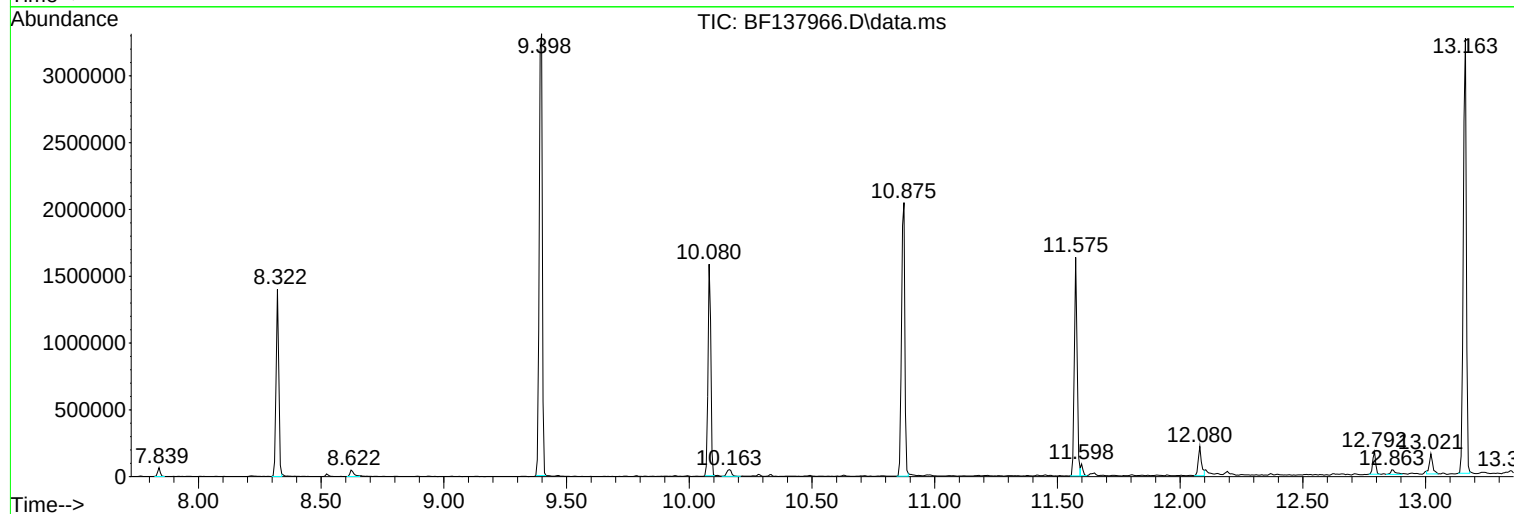
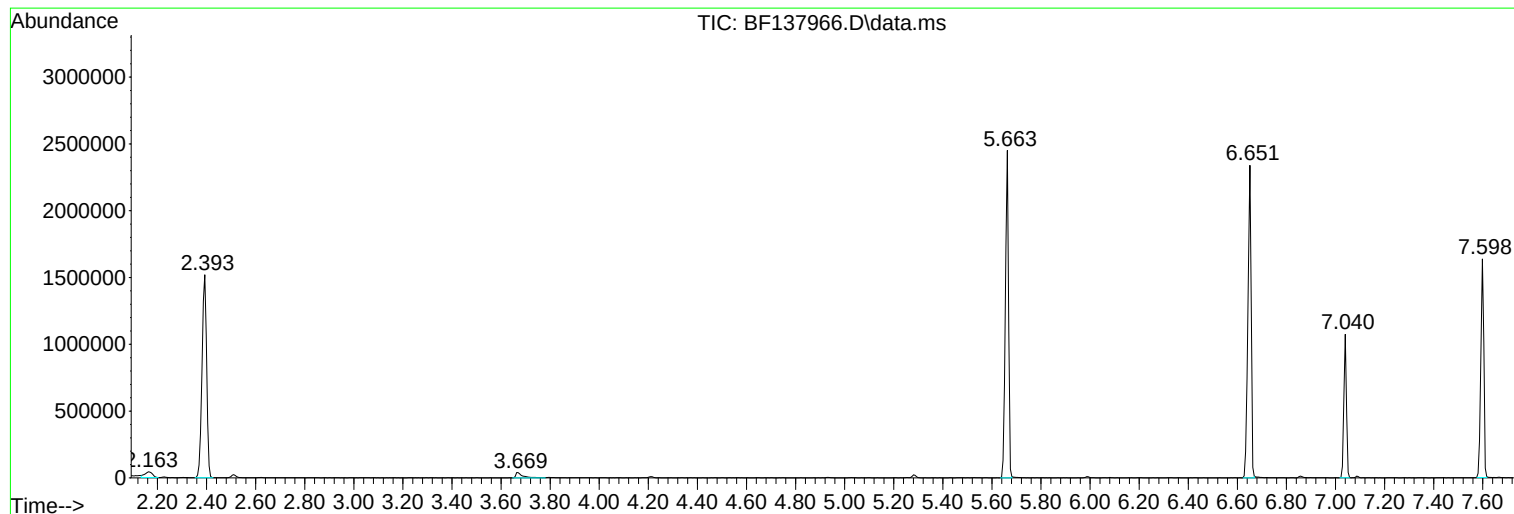
Sum of corrected areas: 22979814

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
Data File : BF137966.D
Acq On : 20 May 2024 18:37
Operator : CG\JU
Sample : P2513-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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\BF052024\
Data File : BF137966.D
Acq On : 20 May 2024 18:37
Operator : CG\JU
Sample : P2513-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

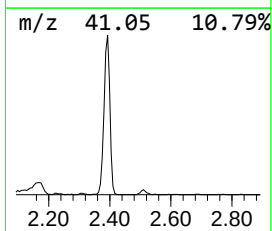
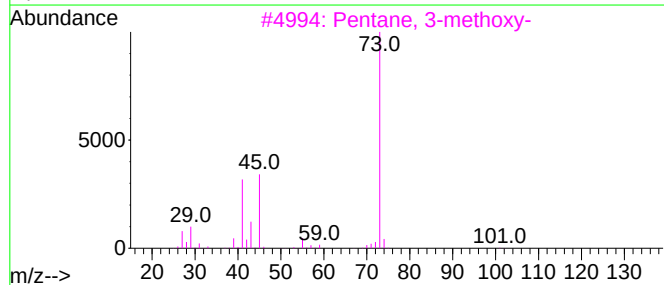
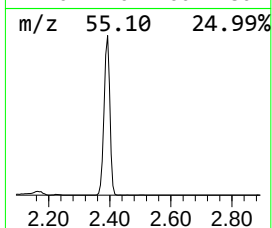
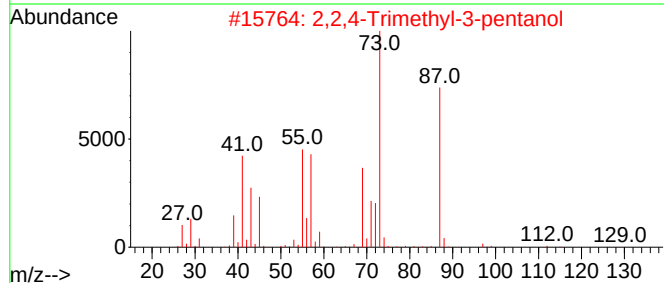
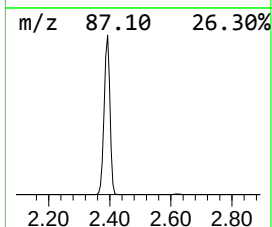
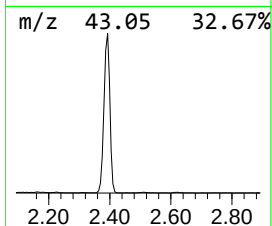
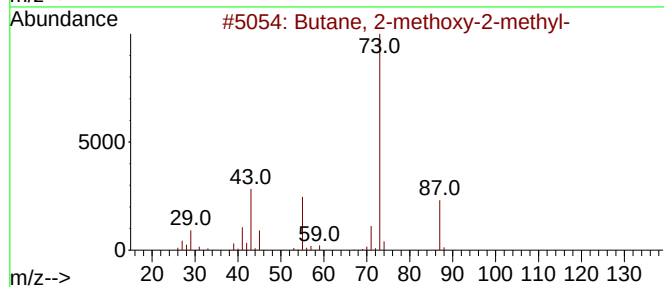
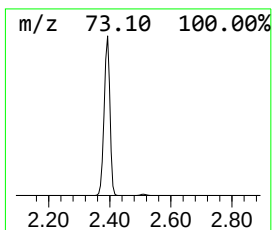
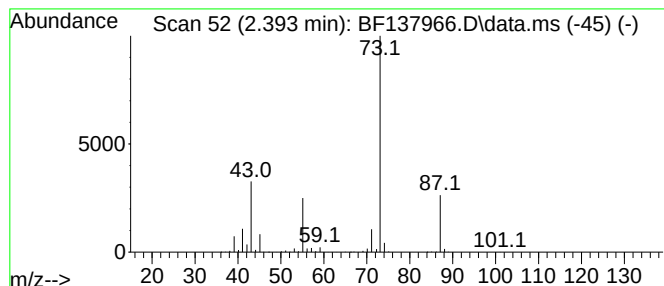
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.393	50.10 ng	1993880	1,4-Dichlorobenzene-d4	7.040

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
Data File : BF137966.D
Acq On : 20 May 2024 18:37
Operator : CG\JU
Sample : P2513-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

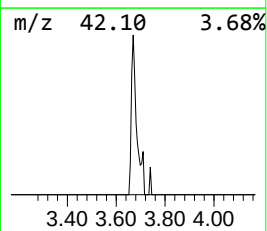
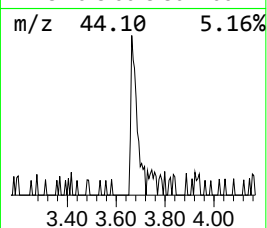
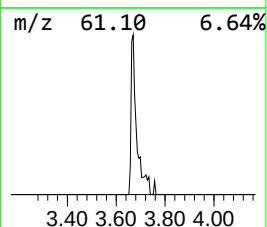
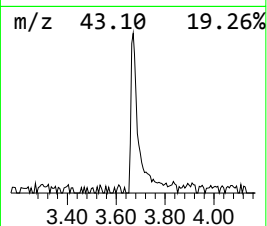
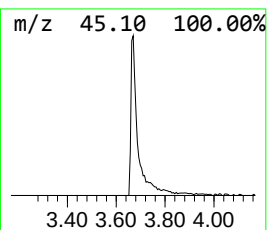
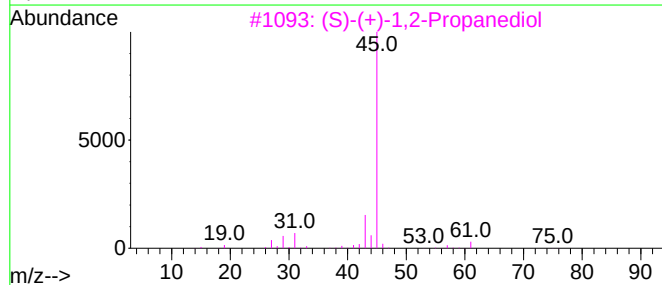
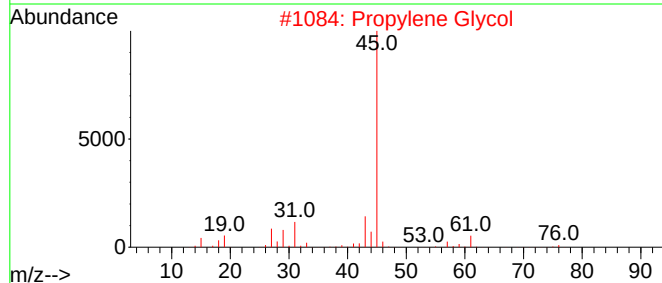
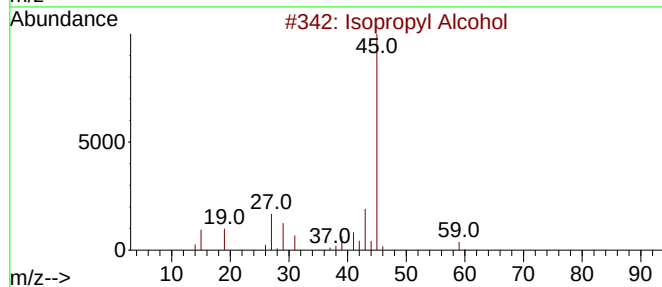
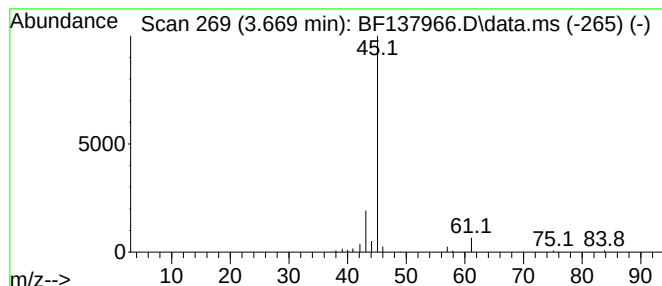
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown3.669 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.669	2.02 ng	80516	1,4-Dichlorobenzene-d4	7.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
2		Propylene Glycol	76	C3H8O2	000057-55-6	9
3		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5		Formamide	45	CH3NO	000075-12-7	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
Data File : BF137966.D
Acq On : 20 May 2024 18:37
Operator : CG\JU
Sample : P2513-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

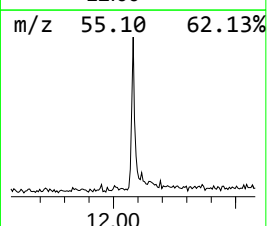
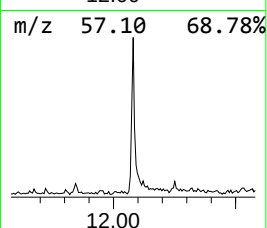
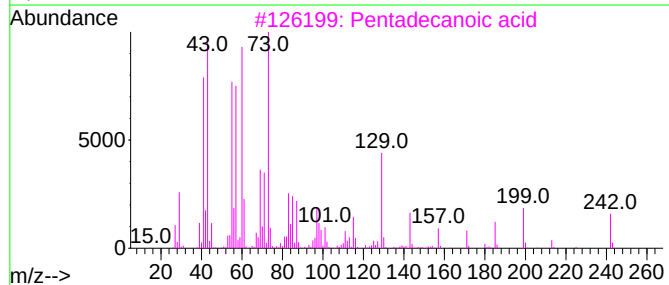
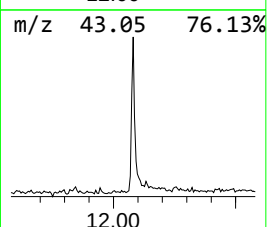
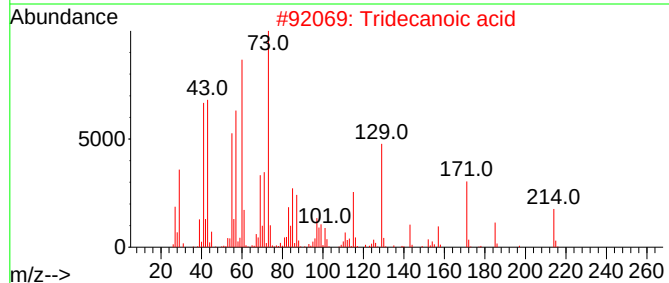
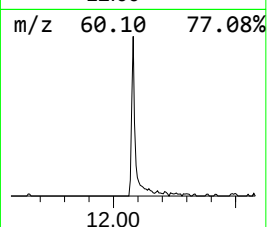
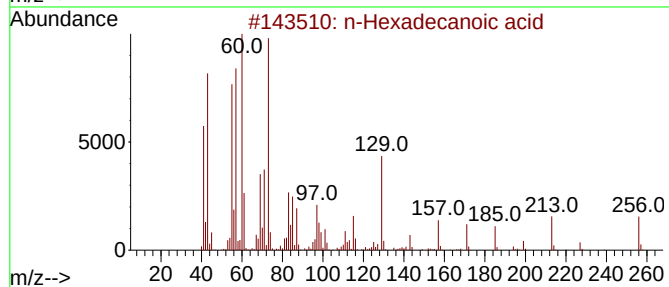
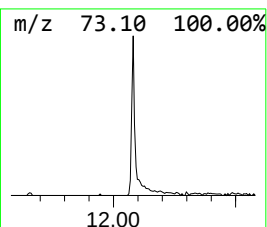
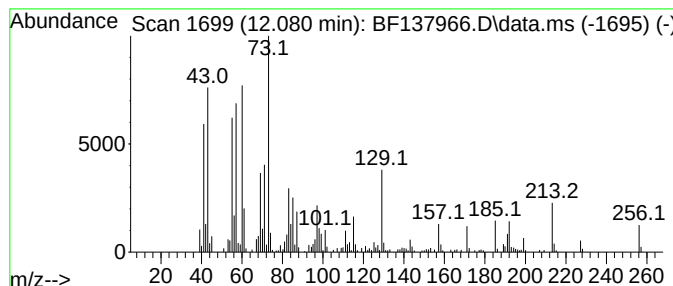
Instrument :
BNA_F
ClientSampleId :
TP-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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.	
12.080	3.07 ng	201234	Phenanthrene-d10	11.575	
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	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
Data File : BF137966.D
Acq On : 20 May 2024 18:37
Operator : CG\JU
Sample : P2513-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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...	2.393	50.1	ng	1993880	1	7.040	796009	20.0
unknown3.669	3.669	2.0	ng	80516	1	7.040	796009	20.0
n-Hexadecanoic ...	12.080	3.1	ng	201234	4	11.575	1309470	20.0