

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139633.D
 Acq On : 03 Oct 2024 16:05
 Operator : RC/JU
 Sample : P4204-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-RW5FRACTANKSED-20240925

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-BF100124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	15	rVB	4221860	7177809	100.00%	31.823%
2	5.481	570	576	585	rBV	845071	1071470	14.93%	4.750%
3	6.492	742	748	760	rVB	553333	705585	9.83%	3.128%
4	6.863	806	811	816	rBV	435040	524526	7.31%	2.325%
5	7.428	900	907	912	rBV	1249733	1658630	23.11%	7.354%
6	8.145	1023	1029	1034	rBV	552889	677236	9.44%	3.003%
7	9.222	1206	1212	1217	rBV	2263869	2883605	40.17%	12.784%
8	9.898	1322	1327	1332	rBV	624626	761569	10.61%	3.376%
9	10.692	1456	1462	1479	rBV	1393569	1892653	26.37%	8.391%
10	11.386	1575	1580	1585	rBV	665987	812642	11.32%	3.603%
11	11.904	1664	1668	1679	rBV2	42849	75382	1.05%	0.334%
12	12.692	1796	1802	1812	rBV	45459	81668	1.14%	0.362%
13	12.974	1844	1850	1855	rBV	2360924	3096424	43.14%	13.728%
14	14.021	2020	2028	2035	rBV	444108	595657	8.30%	2.641%
15	15.492	2272	2278	2288	rBV	352783	540665	7.53%	2.397%

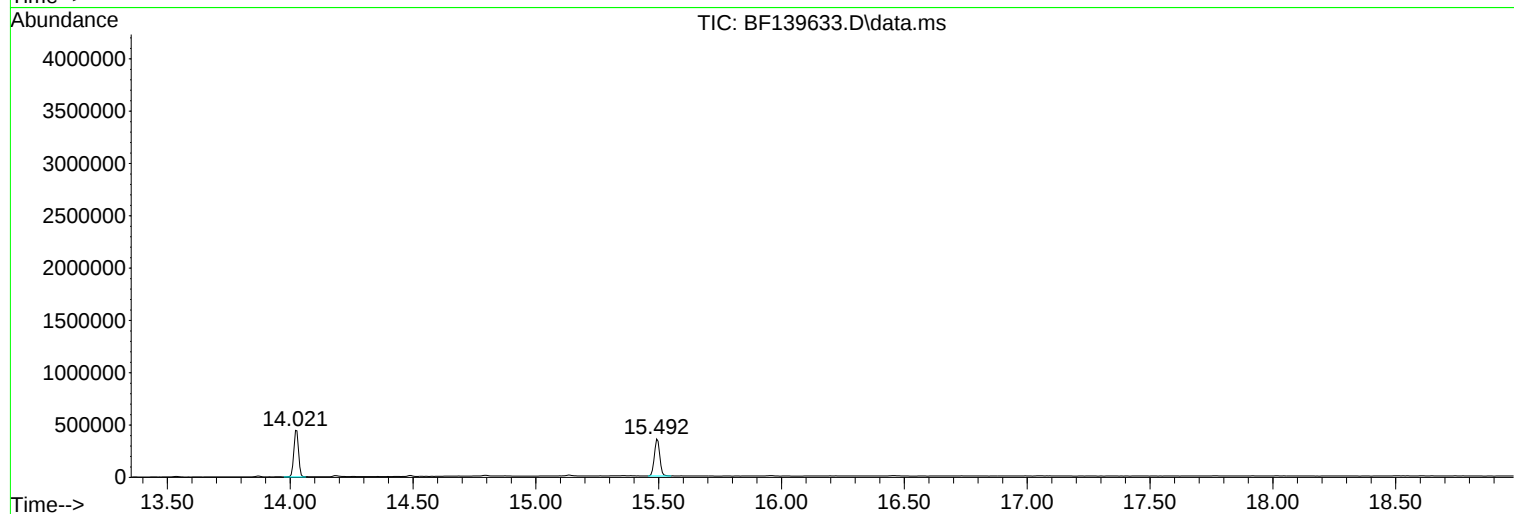
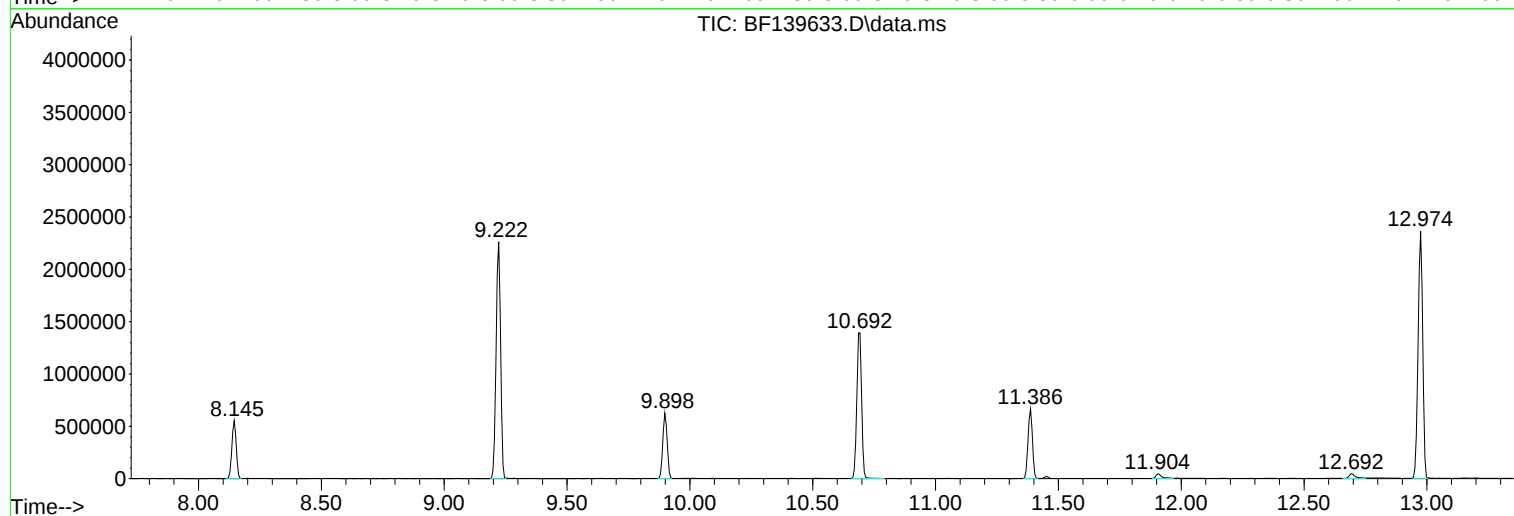
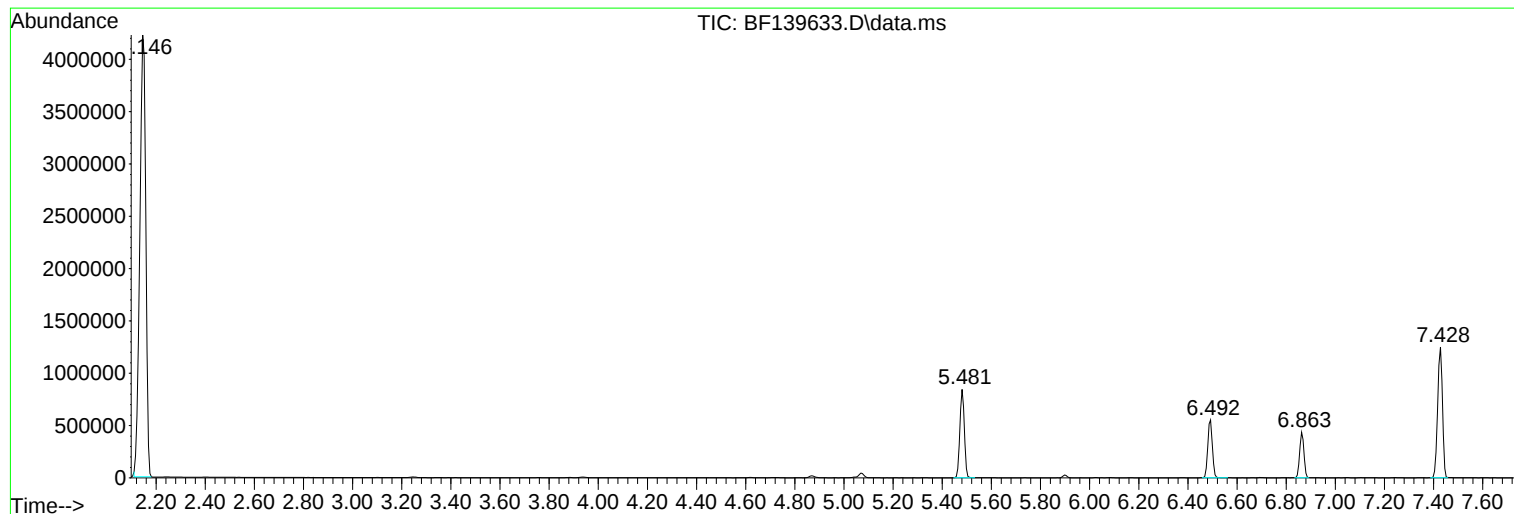
Sum of corrected areas: 22555521

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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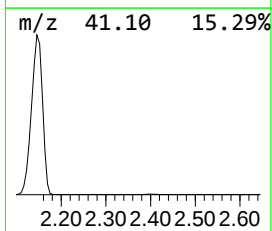
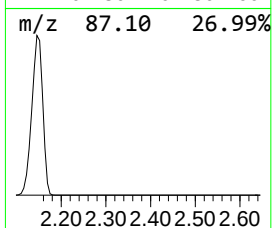
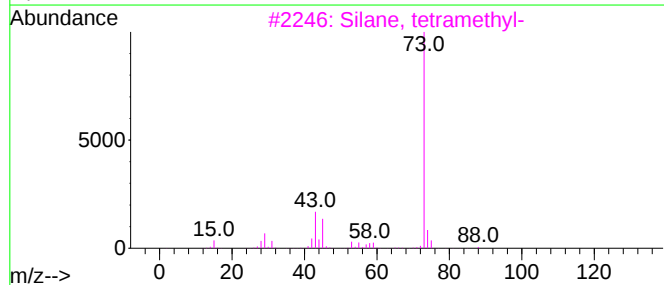
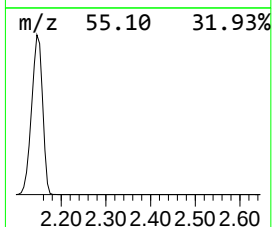
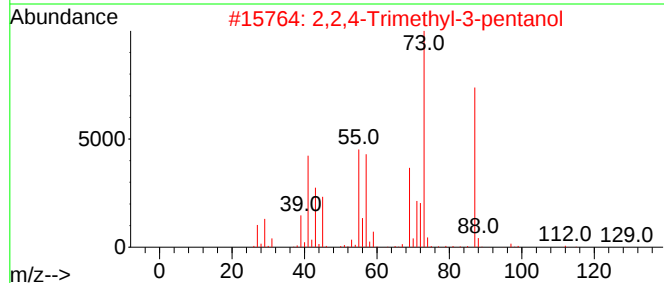
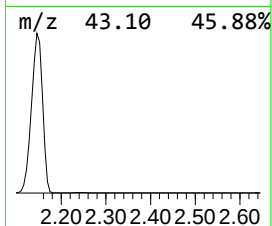
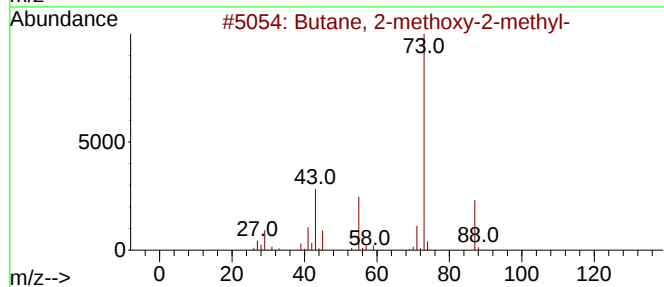
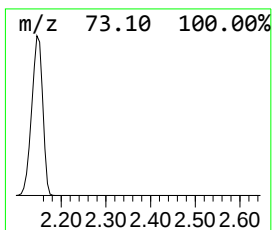
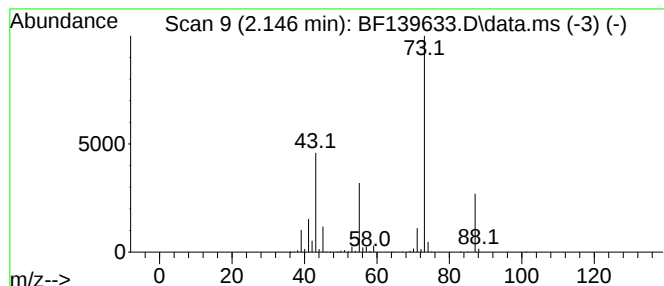
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	273.69 ng	7177810	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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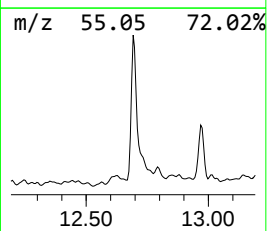
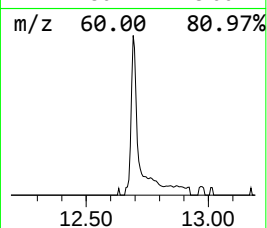
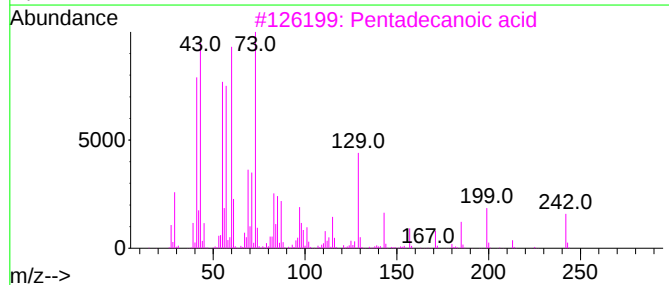
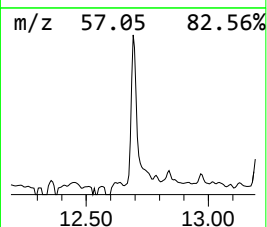
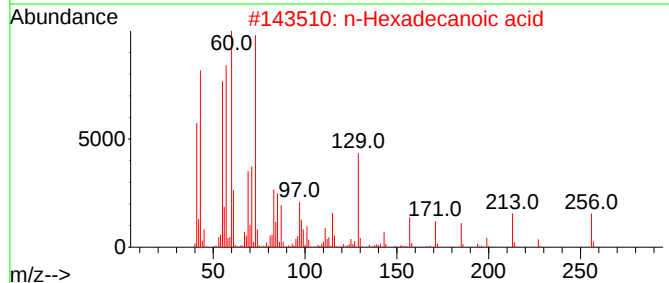
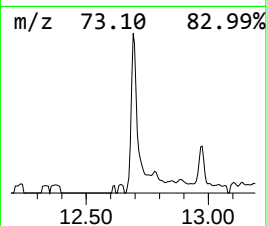
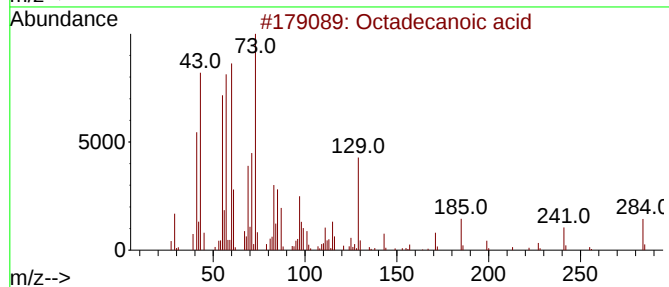
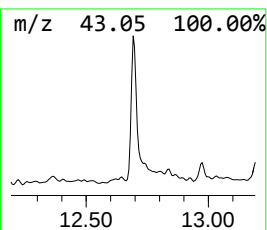
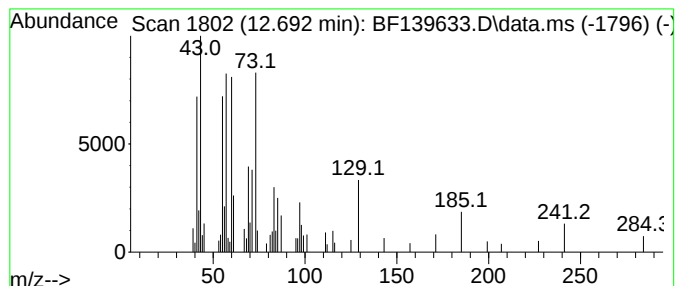
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	2.01 ng	81668	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50



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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...	2.146	273.7	ng	7177810	1	6.863	524526	20.0
Octadecanoic acid	12.692	2.0	ng	81668	4	11.386	812642	20.0