

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
 Data File : BF136599.D
 Acq On : 15 Dec 2023 18:32
 Operator : CG\JU
 Sample : 05758-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-1

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	495	500	508	rVB	63199	84956	3.80%	0.596%
2	5.428	564	568	572	rBV	2017555	1919692	85.92%	13.478%
3	6.434	734	739	742	rBV	1933732	1795556	80.37%	12.607%
4	6.787	795	799	802	rBV	699002	529334	23.69%	3.717%
5	7.345	889	894	897	rBV	1365290	1179648	52.80%	8.282%
6	8.063	1012	1016	1019	rBV	814636	639977	28.65%	4.493%
7	9.139	1195	1199	1202	rBV	2708938	2234160	100.00%	15.686%
8	9.816	1311	1314	1327	rVB	714179	625373	27.99%	4.391%
9	10.610	1445	1449	1458	rBV	1215172	1015670	45.46%	7.131%
10	11.310	1564	1568	1571	rBV	686019	556481	24.91%	3.907%
11	11.845	1656	1659	1670	rBV	96742	108182	4.84%	0.760%
12	12.527	1769	1775	1779	rBV	37535	39187	1.75%	0.275%
13	12.633	1790	1793	1799	rBV4	23912	29689	1.33%	0.208%
14	12.757	1811	1814	1817	rVB	30408	27141	1.21%	0.191%
15	12.904	1835	1839	1843	rBV	2308608	2090388	93.56%	14.677%
16	13.863	1996	2002	2003	rBV3	18304	30734	1.38%	0.216%
17	13.963	2014	2019	2022	rBV	701197	657086	29.41%	4.613%
18	14.439	2097	2100	2104	rVB3	26893	26830	1.20%	0.188%
19	14.827	2162	2166	2171	rBV3	34085	41625	1.86%	0.292%
20	15.004	2192	2196	2199	rBV2	27354	44108	1.97%	0.310%
21	15.098	2209	2212	2217	rVB4	20226	26257	1.18%	0.184%
22	15.439	2265	2270	2275	rBV	434081	540731	24.20%	3.797%

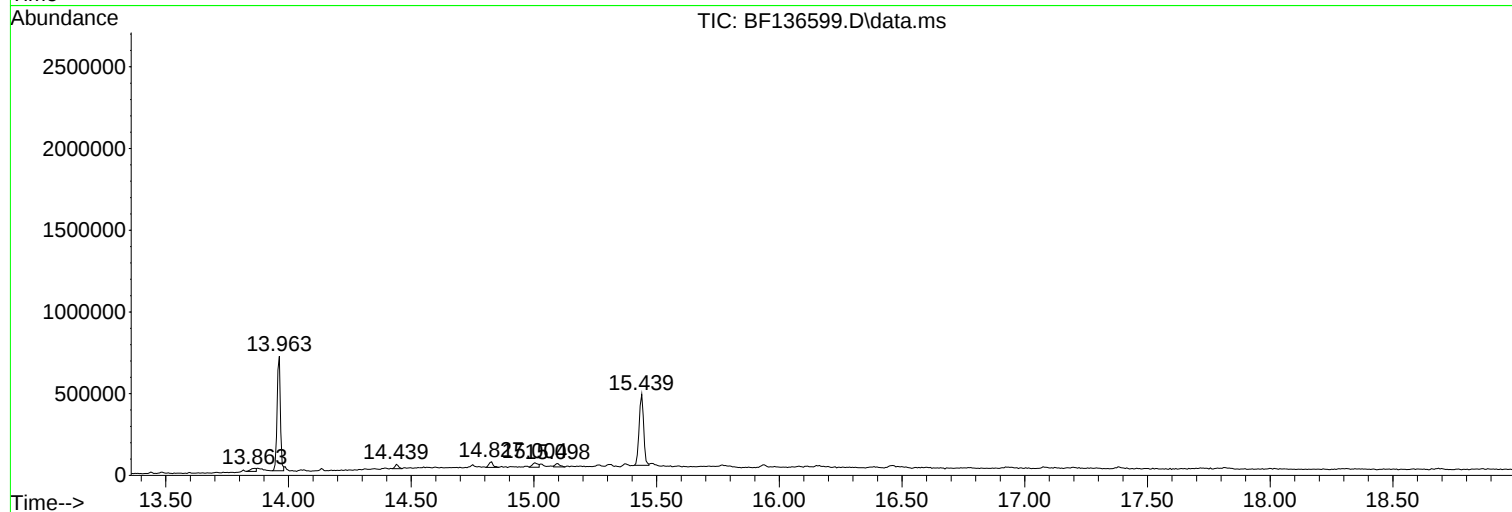
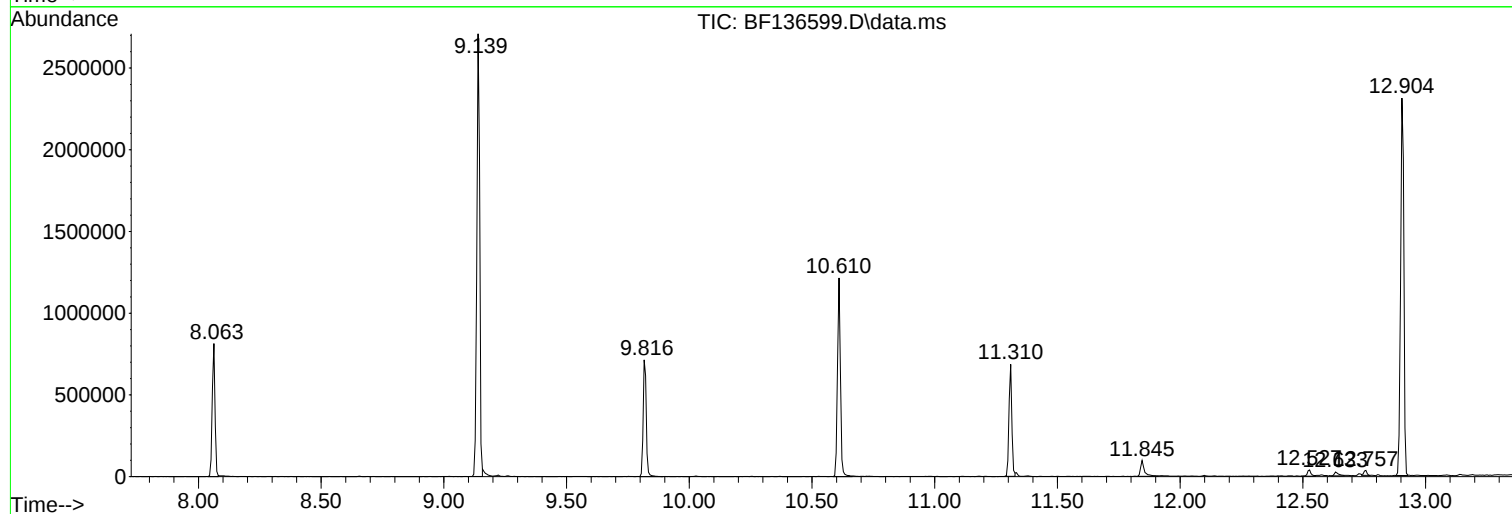
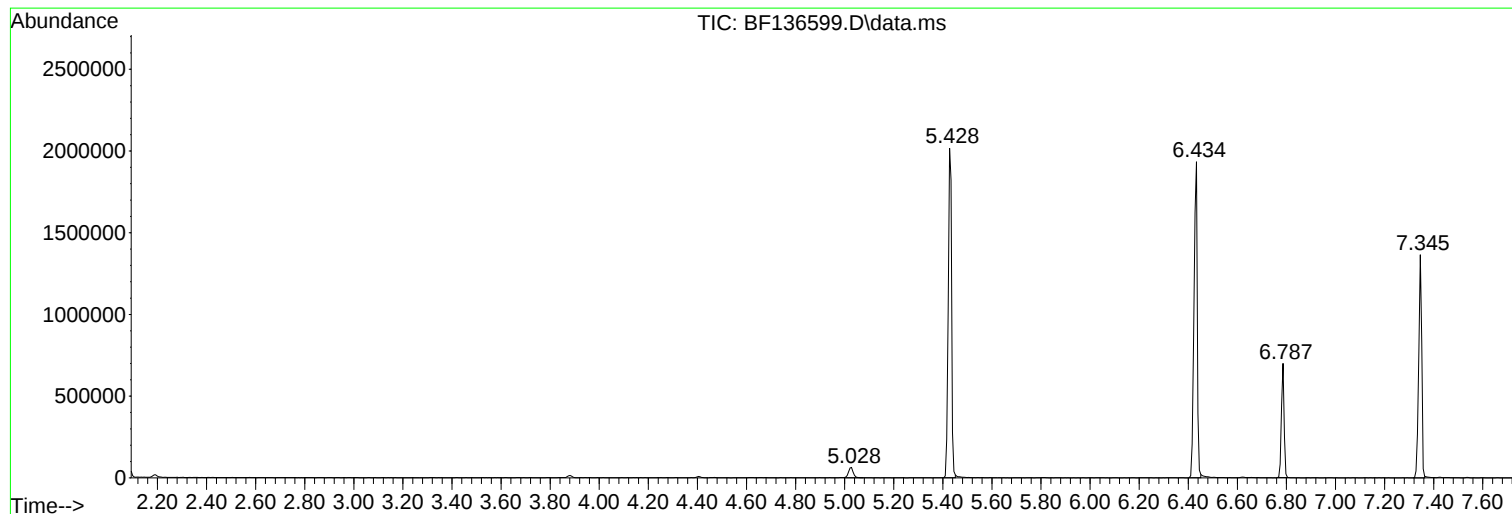
Sum of corrected areas: 14242805

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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ClientSampleId :
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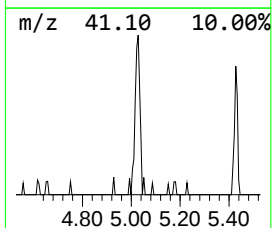
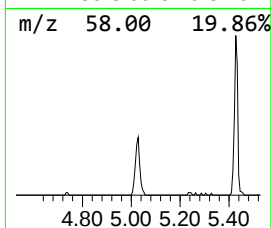
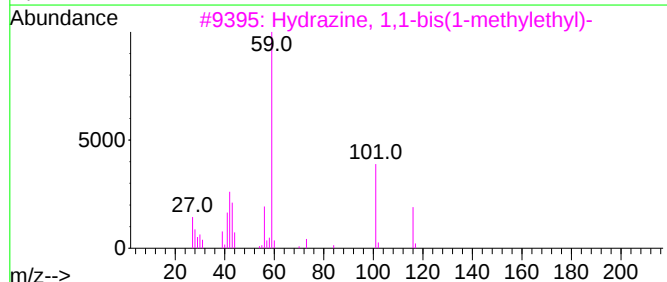
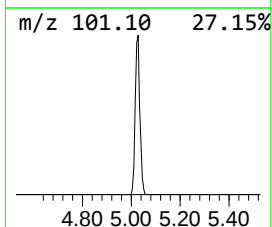
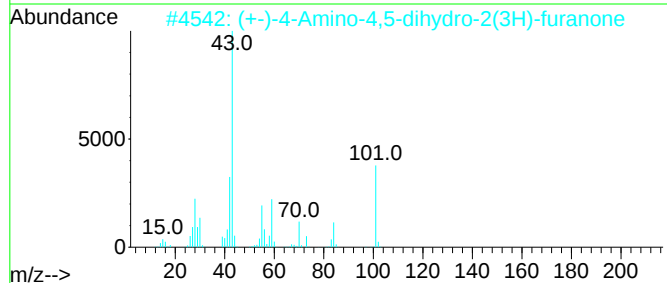
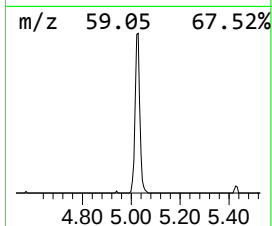
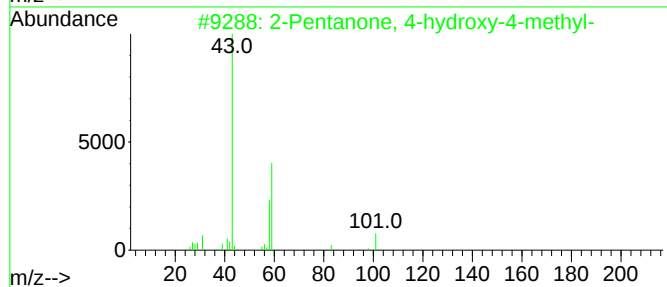
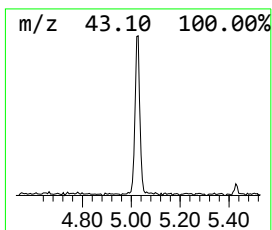
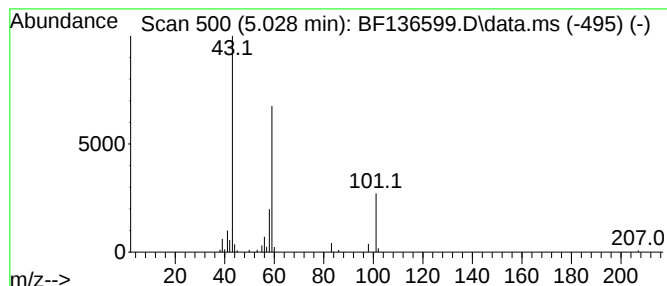
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	3.21 ng	84956	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25		
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25		
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25		



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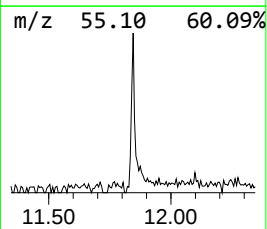
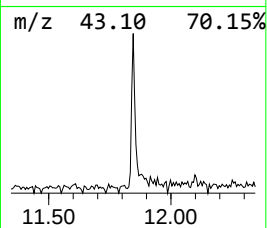
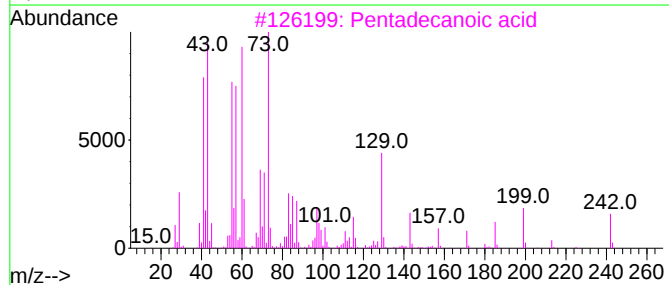
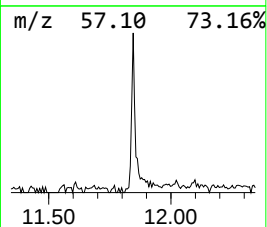
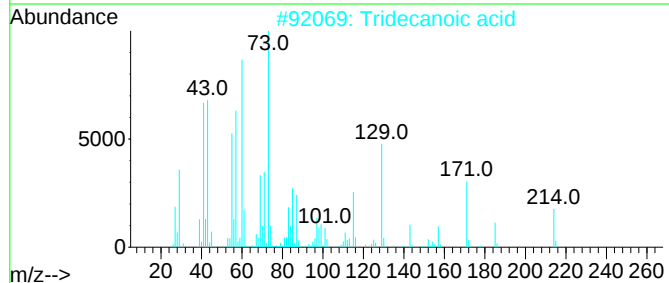
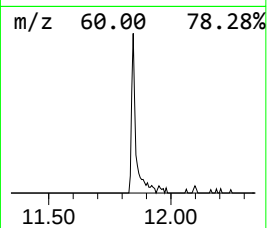
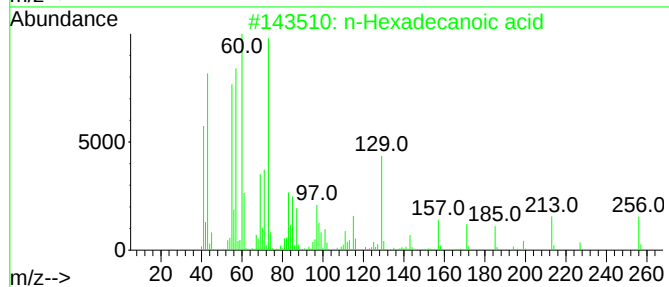
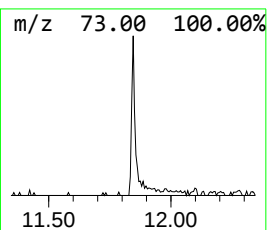
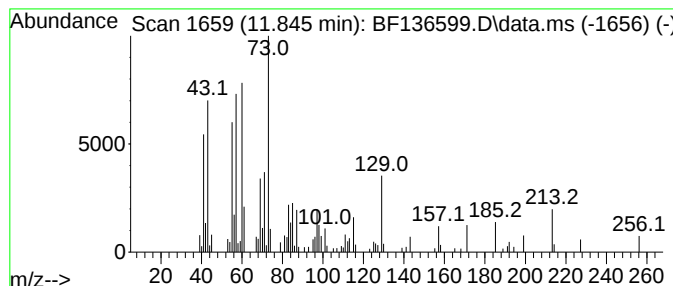
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	3.89 ng	108182	Phenanthrene-d10	11.310

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	3.2	ng	84956	1	6.787	529334	20.0
n-Hexadecanoic ...	11.845	3.9	ng	108182	4	11.310	556481	20.0