

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
 Data File : BF136391.D
 Acq On : 04 Dec 2023 20:06
 Operator : CG\JU
 Sample : 05434-09 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	495	499	503	rVB	15007	13767	1.63%	0.163%
2	5.428	564	568	576	rBV	708322	608556	72.05%	7.223%
3	6.434	735	739	749	rBV	768019	611548	72.40%	7.259%
4	6.804	798	802	805	rBV	796749	655776	77.64%	7.784%
5	7.357	892	896	899	rBV	487016	371523	43.99%	4.410%
6	8.081	1015	1019	1022	rBV	1082903	844651	100.00%	10.025%
7	9.157	1198	1202	1205	rBV	860754	740979	87.73%	8.795%
8	9.833	1314	1317	1321	rBV	1027464	843678	99.88%	10.014%
9	10.622	1448	1451	1460	rVB	407328	362997	42.98%	4.309%
10	11.327	1567	1571	1574	rBV	997080	780229	92.37%	9.261%
11	11.863	1658	1662	1667	rBV	51414	58336	6.91%	0.692%
12	12.057	1690	1695	1697	rBV5	5931	10875	1.29%	0.129%
13	12.545	1772	1778	1781	rBV	51028	50952	6.03%	0.605%
14	12.592	1783	1786	1790	rVB	42543	38894	4.60%	0.462%
15	12.651	1793	1796	1802	rVV7	17488	23161	2.74%	0.275%
16	12.751	1809	1813	1815	rBV	117654	99554	11.79%	1.182%
17	12.774	1815	1817	1819	rVV	45475	35478	4.20%	0.421%
18	12.827	1823	1826	1830	rVB4	19845	23217	2.75%	0.276%
19	12.921	1838	1842	1849	rVB	849817	687198	81.36%	8.157%
20	13.210	1888	1891	1895	rVB4	9247	10444	1.24%	0.124%
21	13.315	1905	1909	1914	rBV2	27934	29590	3.50%	0.351%
22	13.457	1930	1933	1937	rBV	89912	89257	10.57%	1.059%
23	13.504	1939	1941	1944	rVV3	17713	17088	2.02%	0.203%
24	13.839	1995	1998	2000	rBV2	19888	20114	2.38%	0.239%
25	13.874	2000	2004	2006	rBV5	19457	26678	3.16%	0.317%
26	13.980	2017	2022	2025	rBV	896898	806228	95.45%	9.569%
27	14.157	2050	2052	2056	rVB	22447	17401	2.06%	0.207%
28	14.462	2102	2104	2106	rVB3	29627	21201	2.51%	0.252%
29	15.462	2270	2274	2280	rVB	443252	525693	62.24%	6.240%

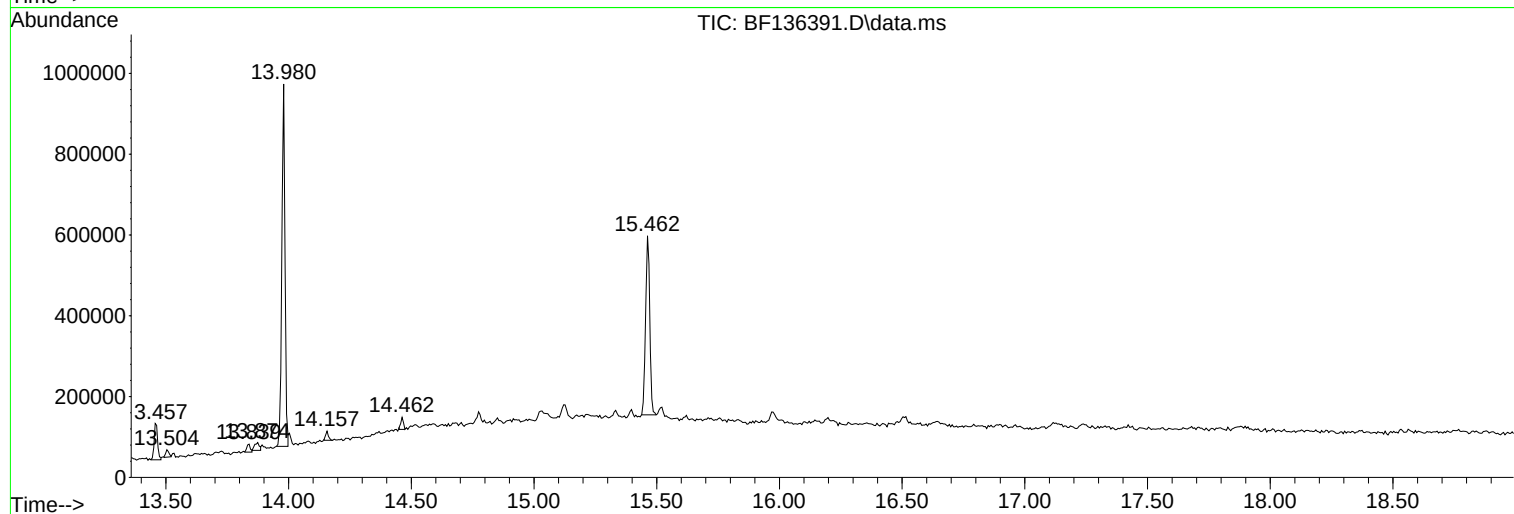
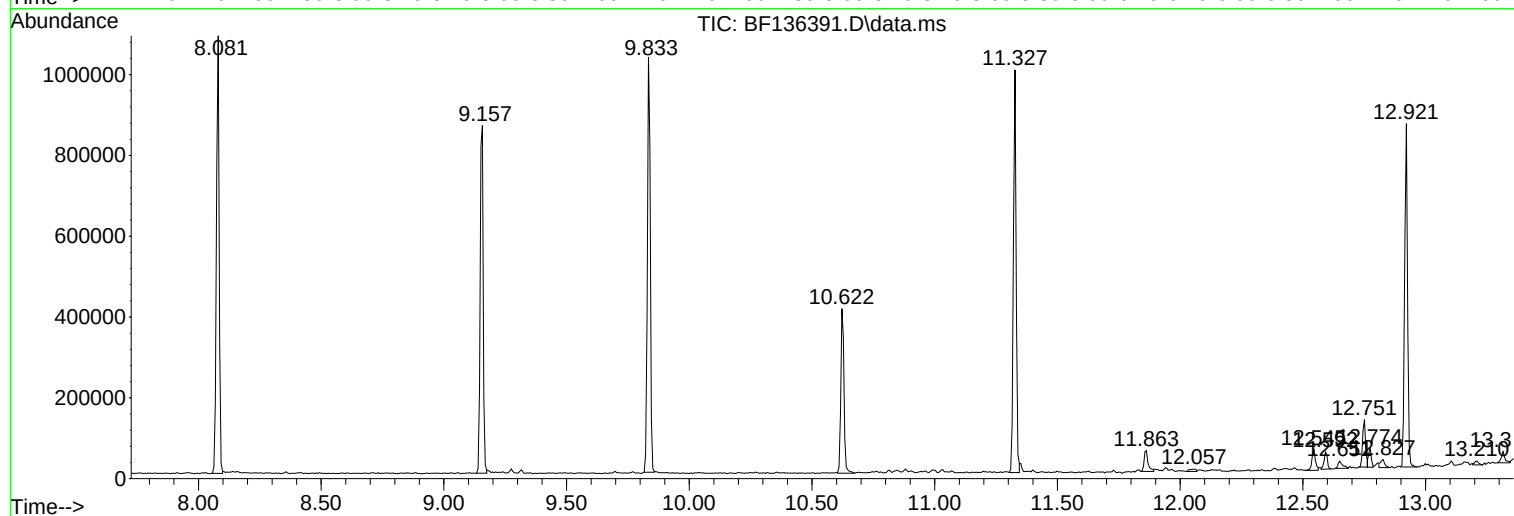
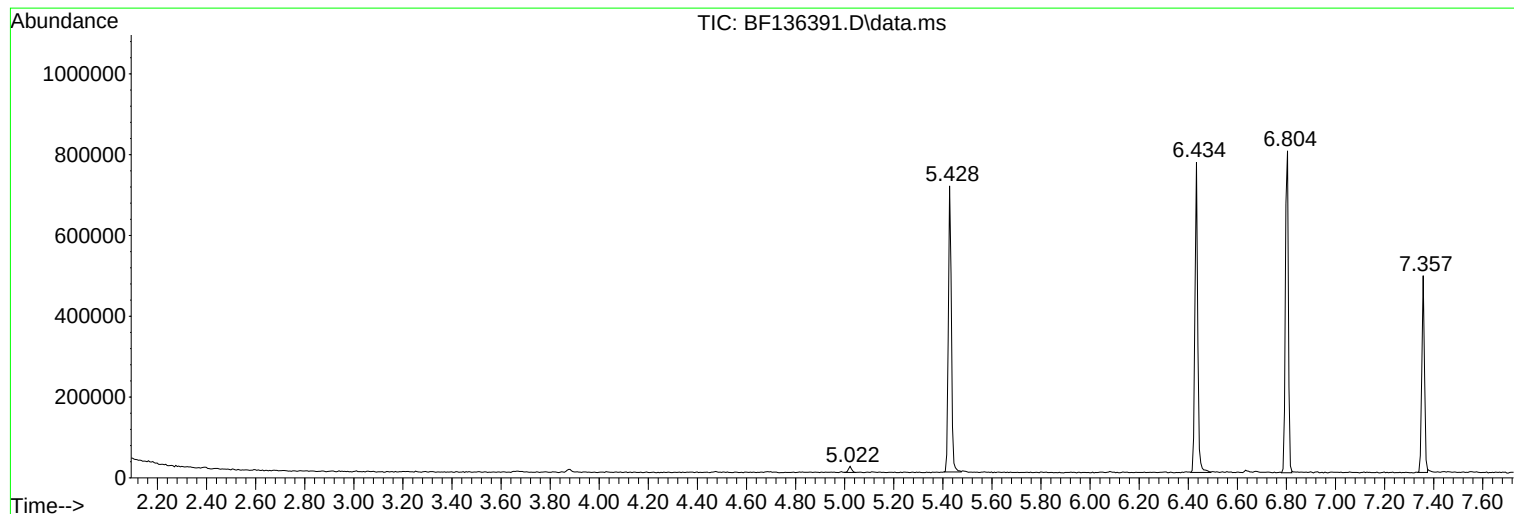
Sum of corrected areas: 8425063

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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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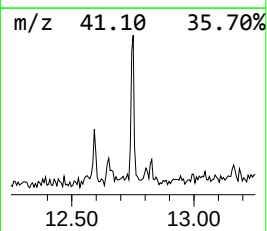
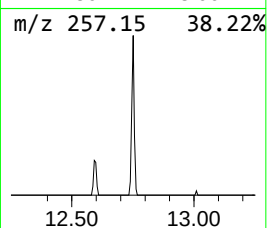
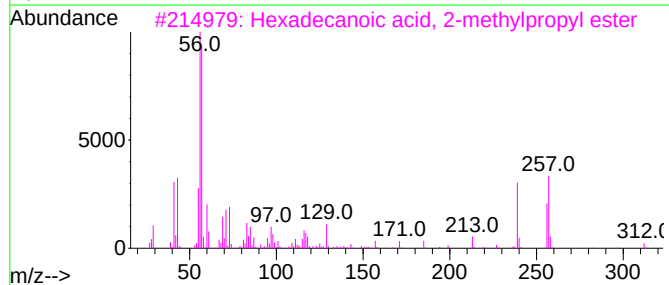
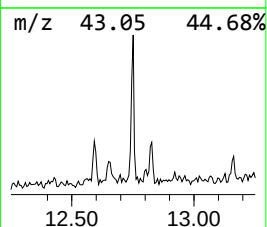
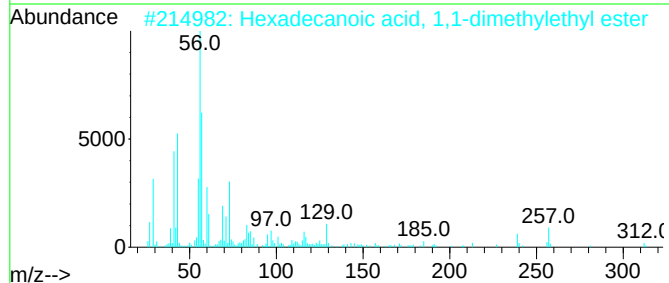
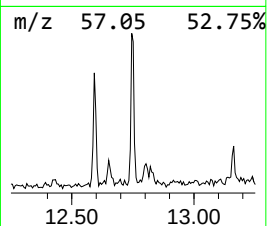
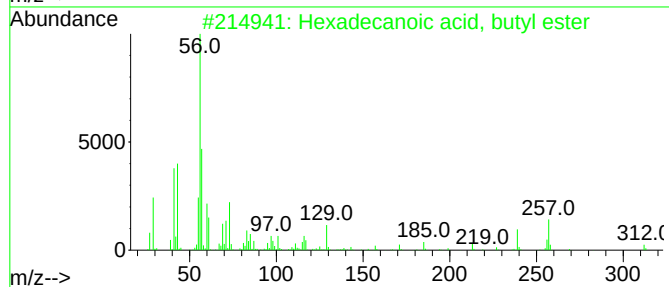
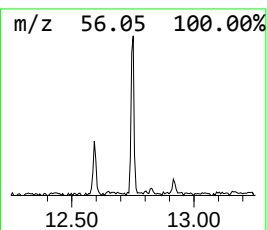
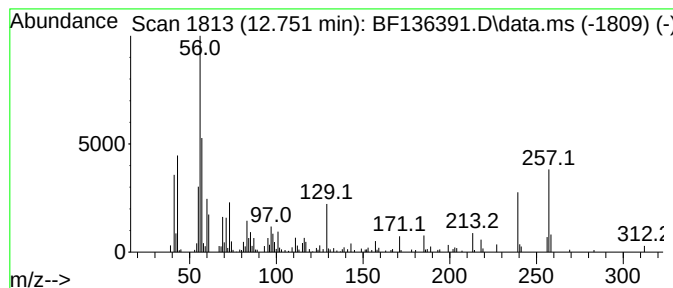
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	2.47 ng	99554	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	93
4			Nipecotic acid	129	C6H11NO2	000498-95-3	43
5			2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27



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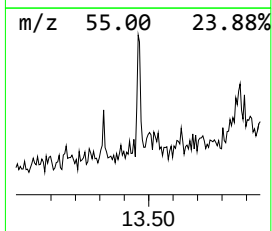
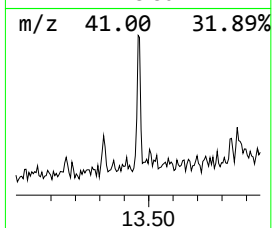
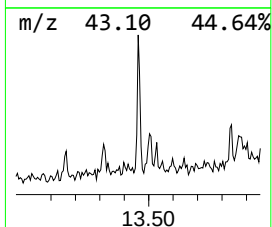
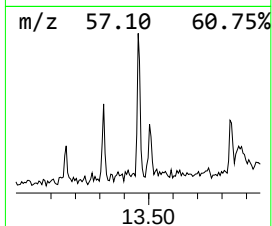
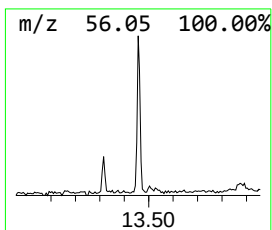
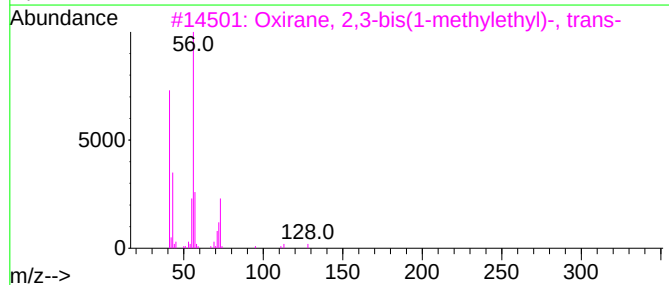
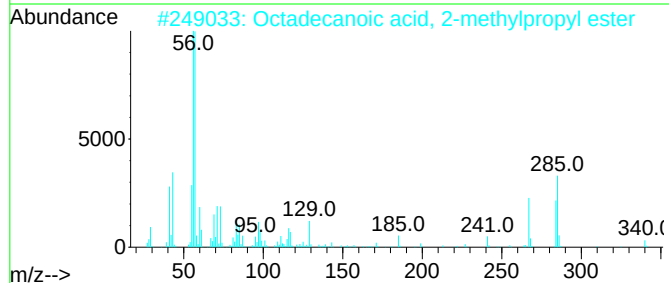
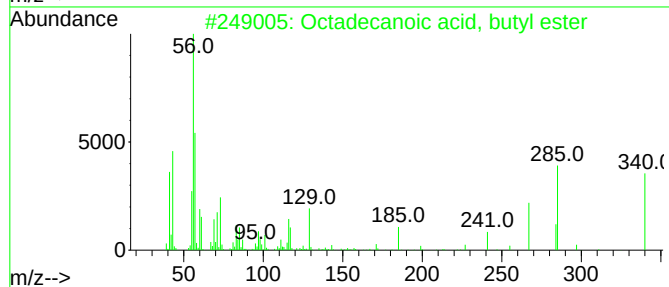
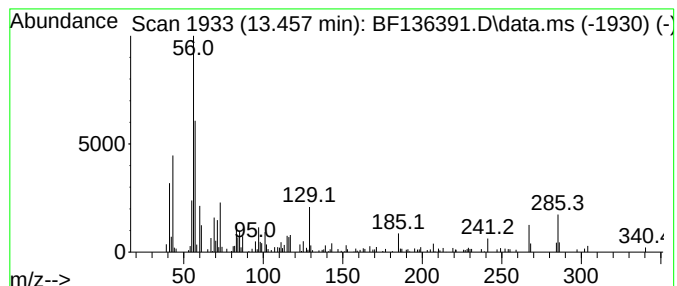
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	2.21 ng	89257	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	64
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37
4			Nipecotic acid	129	C6H11NO2	000498-95-3	35
5			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	12.751	2.5	ng	99554	5	13.980	806228	20.0
Octadecanoic ac...	13.457	2.2	ng	89257	5	13.980	806228	20.0