

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140101.D
 Acq On : 29 Oct 2024 10:05
 Operator : RC/JU
 Sample : PB164461BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164461BL

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	22	28	35	rVB	64016	110751	2.42%	0.392%
2	4.028	323	329	336	rVB	95189	148334	3.24%	0.525%
3	5.516	575	582	587	rBV	2624062	3686953	80.42%	13.044%
4	6.510	744	751	756	rBV	2505060	3692827	80.55%	13.065%
5	6.887	810	815	820	rBV	663892	811248	17.70%	2.870%
6	7.445	903	910	916	rBV	1719891	2511645	54.78%	8.886%
7	8.169	1027	1033	1038	rBV	823553	1075342	23.46%	3.804%
8	9.245	1208	1216	1221	rBV	3139567	4388519	95.72%	15.526%
9	9.922	1325	1331	1350	rBV	941396	1253723	27.35%	4.436%
10	10.710	1459	1465	1483	rBV	1978273	2735902	59.68%	9.679%
11	11.410	1578	1584	1593	rBV	1025478	1284527	28.02%	4.544%
12	12.816	1818	1823	1827	rBV	111062	140421	3.06%	0.497%
13	12.998	1848	1854	1859	rBV	3421747	4584564	100.00%	16.220%
14	13.516	1937	1942	1947	rBV	75508	98002	2.14%	0.347%
15	14.045	2020	2032	2046	rBV	704368	1043721	22.77%	3.693%
16	15.527	2278	2284	2301	rBV	393768	699137	15.25%	2.473%

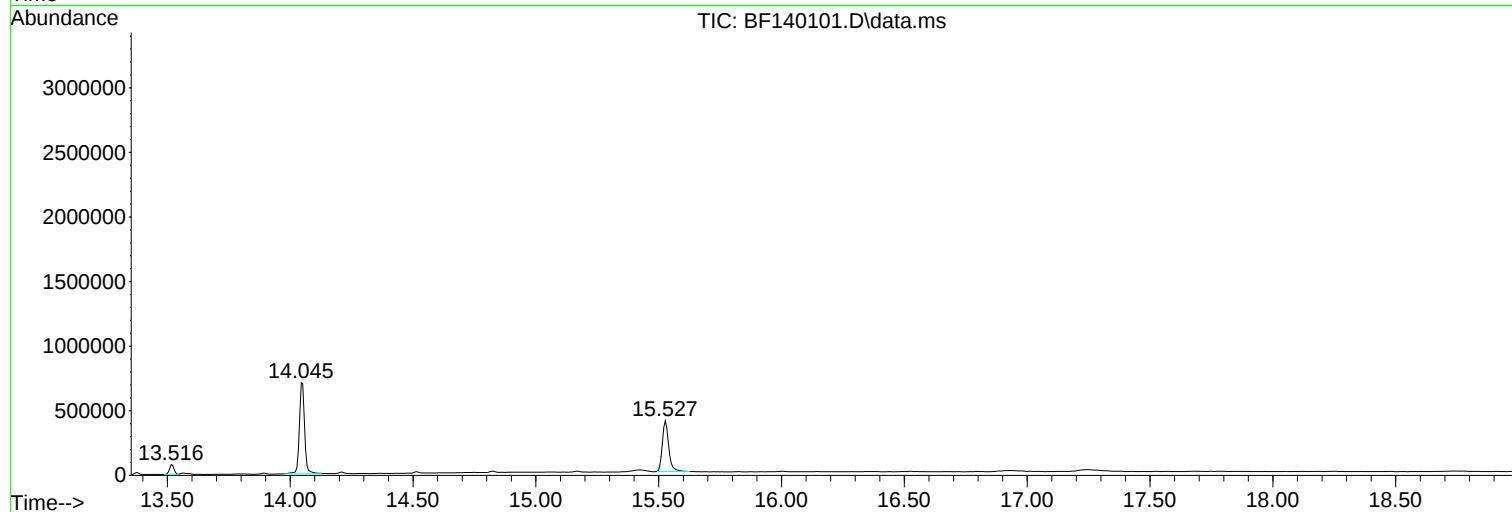
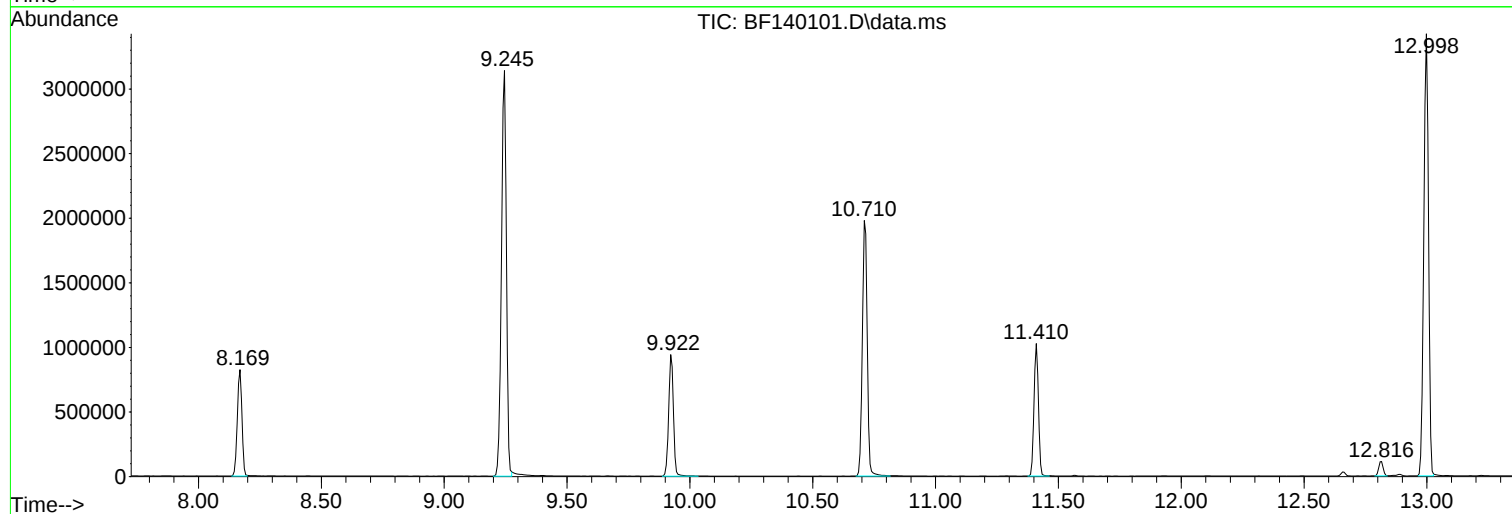
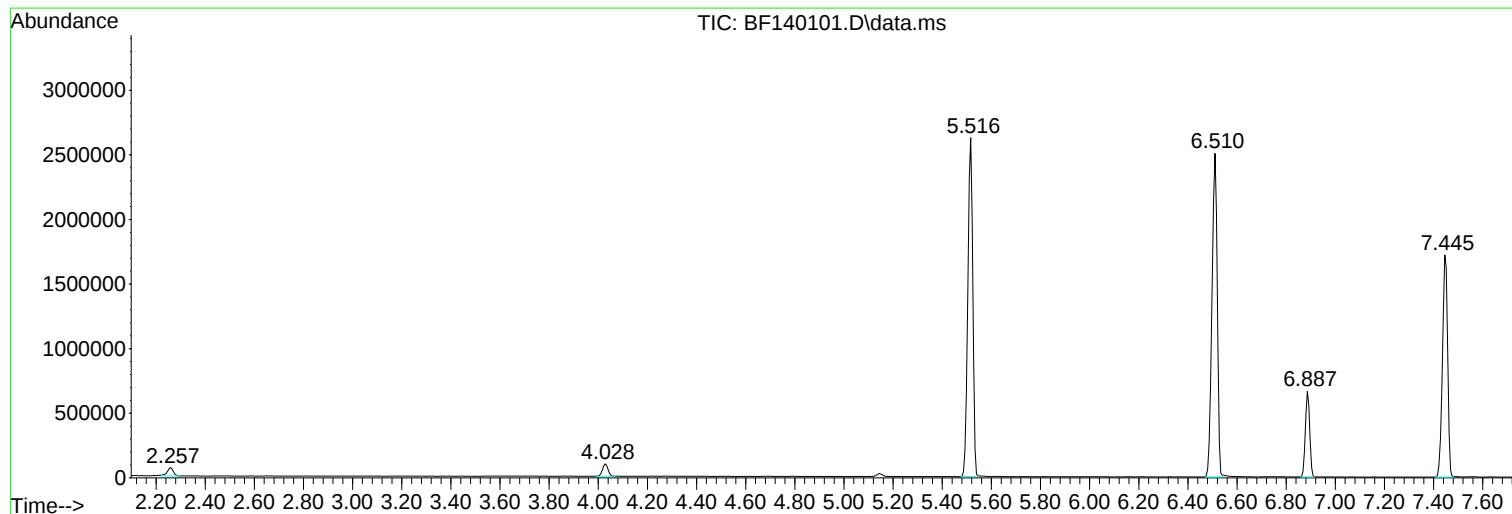
Sum of corrected areas: 28265616

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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Instrument :
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ClientSampleId :
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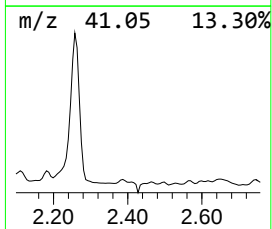
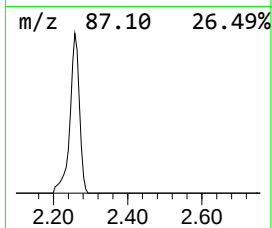
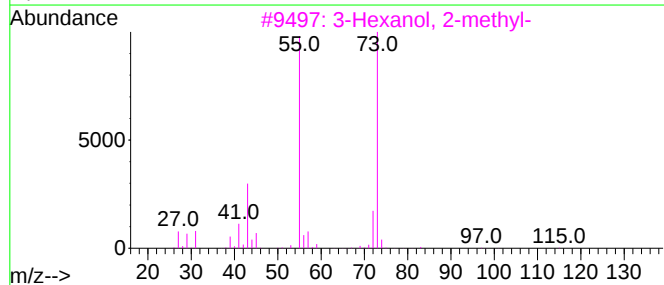
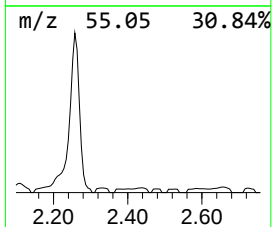
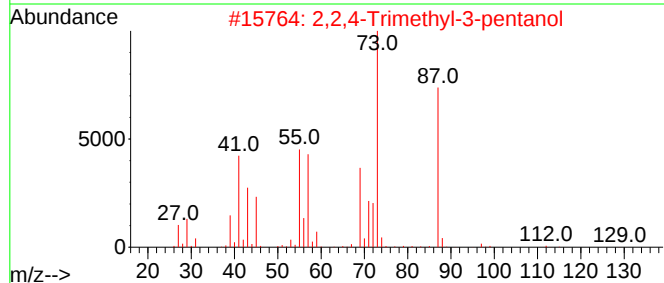
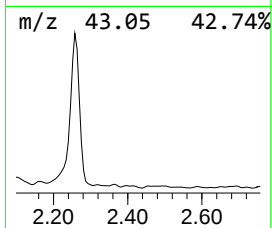
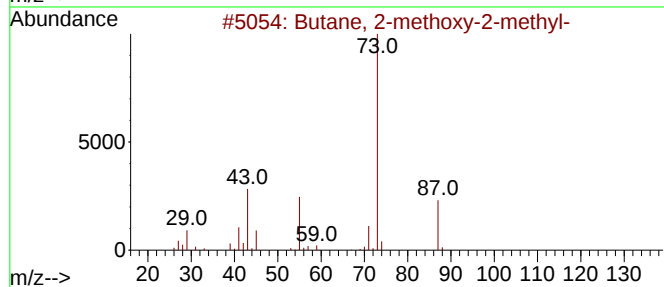
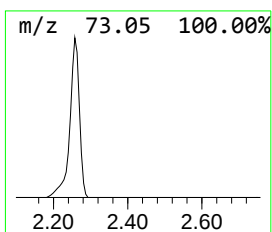
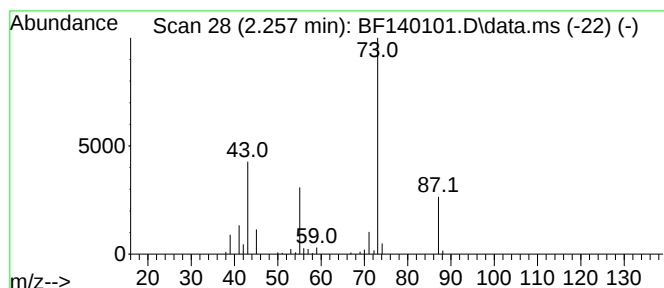
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	2.73 ng	110751	1,4-Dichlorobenzene-d4	6.887

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	39
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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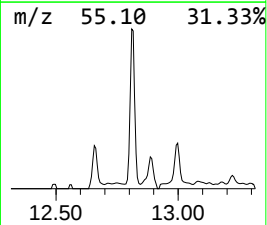
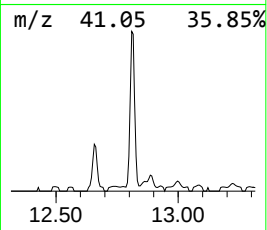
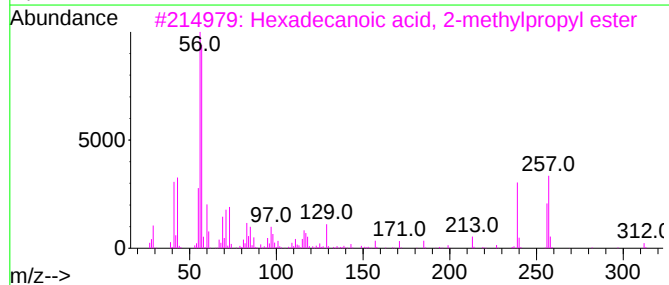
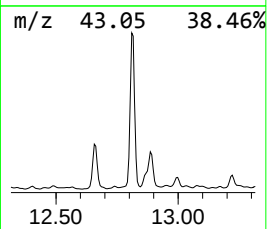
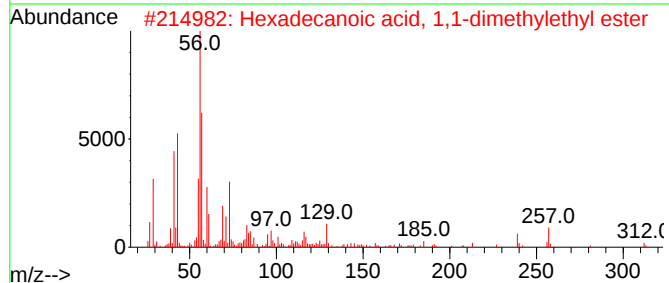
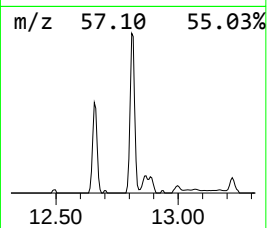
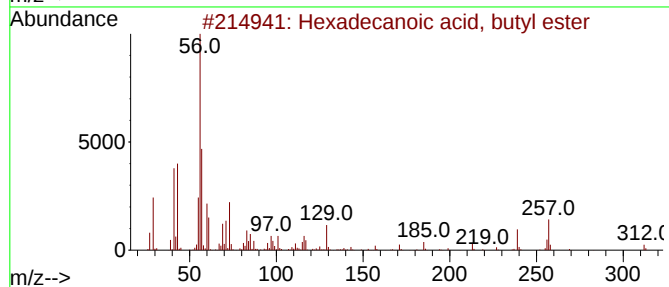
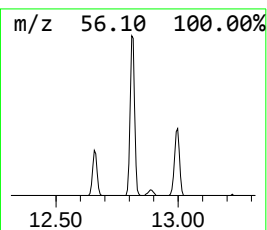
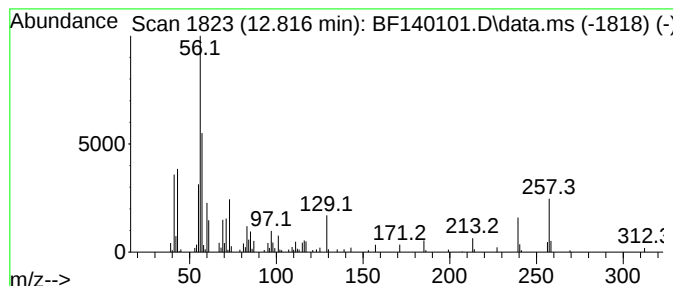
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Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.816	2.69 ng	140421	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	99
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	91
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
5	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30



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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
Butane, 2-metho...	2.257	2.7	ng	110751	1	6.887	811248	20.0
Hexadecanoic ac...	12.816	2.7	ng	140421	5	14.045	1043720	20.0