

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
 Data File : BP026117.D
 Acq On : 12 Nov 2025 17:58
 Operator : RC/JU
 Sample : Q3597-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-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_P\Methods\8270E-BP102925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.290	392	400	412	rBV	3542584	5217739	43.20%	8.449%
2	6.849	657	665	675	rBV	3254900	5185796	42.93%	8.398%
3	7.672	798	805	812	rBV	1081299	1681766	13.92%	2.723%
4	8.813	991	999	1012	rBV	1929714	3333075	27.60%	5.397%
5	10.443	1268	1276	1286	rBV	1389927	2293094	18.99%	3.713%
6	12.919	1689	1697	1710	rBV	5192209	7788733	64.49%	12.613%
7	14.313	1926	1934	1952	rBV	1777694	3005898	24.89%	4.868%
8	15.701	2163	2170	2180	rBV	789744	1100502	9.11%	1.782%
9	15.831	2185	2192	2213	rBV	3917800	5959384	49.34%	9.650%
10	17.125	2405	2412	2420	rVB2	2315727	3585086	29.68%	5.806%
11	18.083	2569	2575	2583	rBV	400532	647293	5.36%	1.048%
12	19.425	2799	2803	2809	rBV2	106895	177516	1.47%	0.287%
13	19.872	2872	2879	2888	rBV	8585476	12078353	100.00%	19.559%
14	21.272	3113	3117	3125	rBV	288305	433468	3.59%	0.702%
15	21.577	3163	3169	3178	rVB	2456878	4387014	36.32%	7.104%
16	24.907	3726	3735	3750	rVB	1594659	4877806	40.38%	7.899%

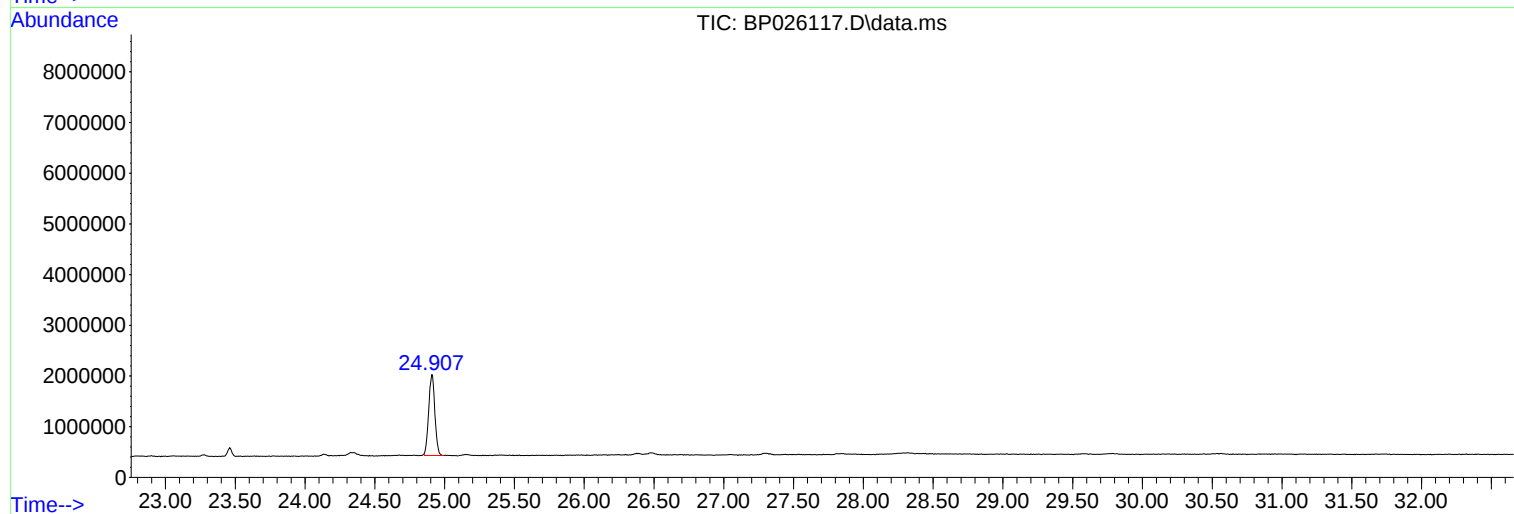
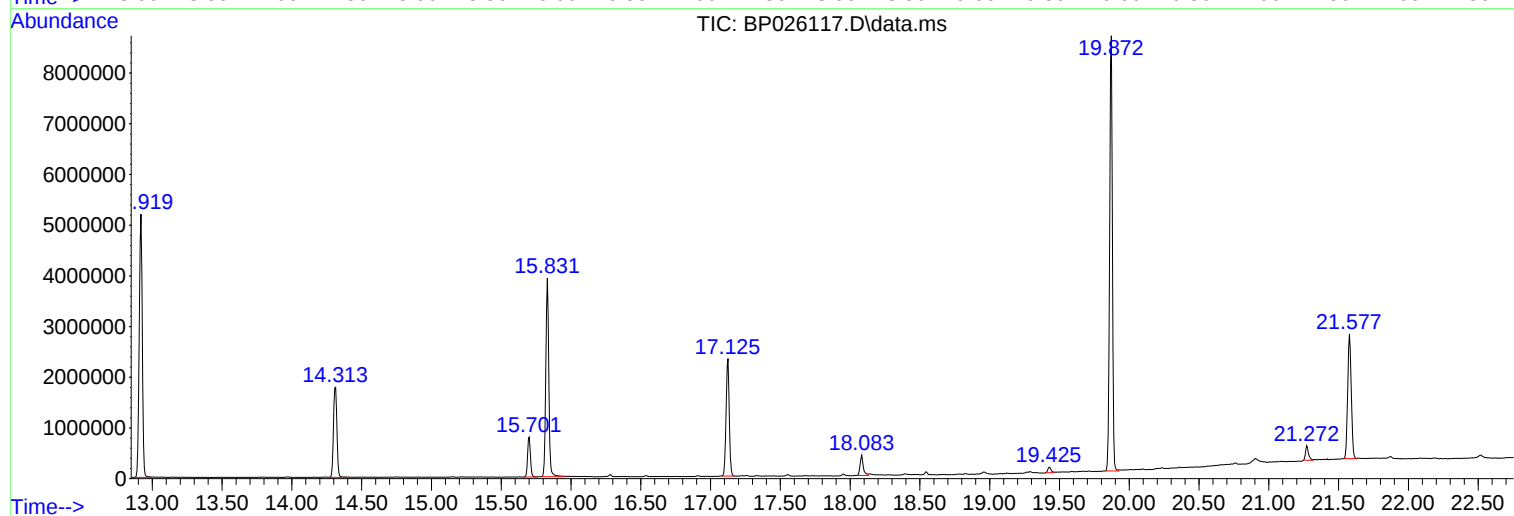
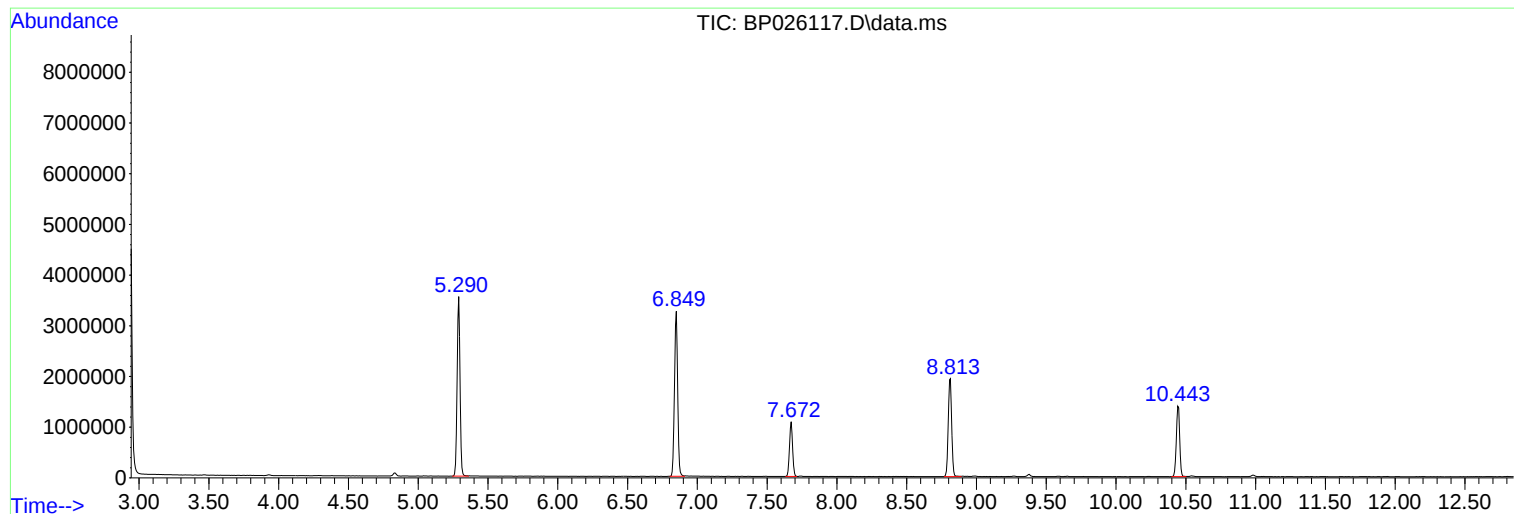
Sum of corrected areas: 61752523

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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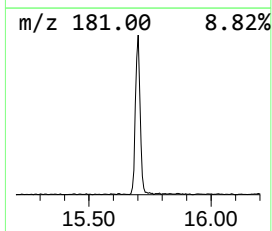
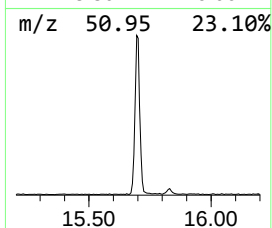
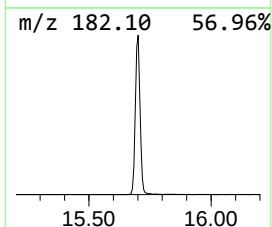
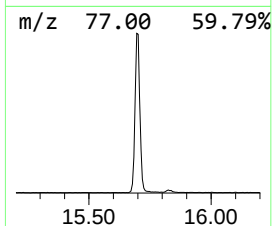
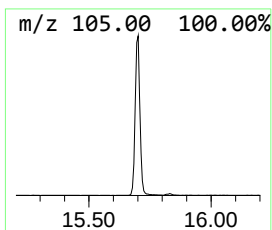
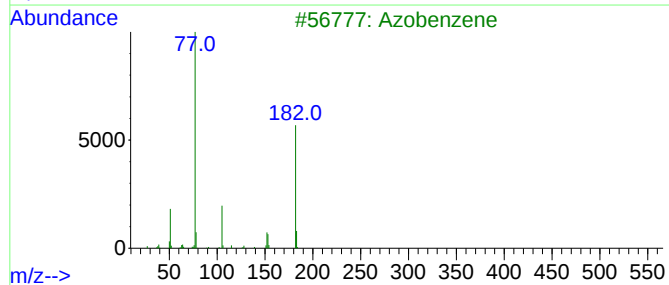
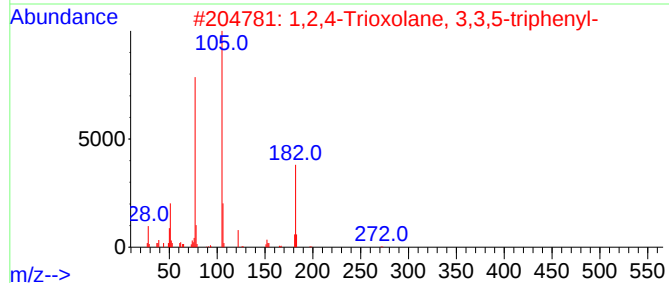
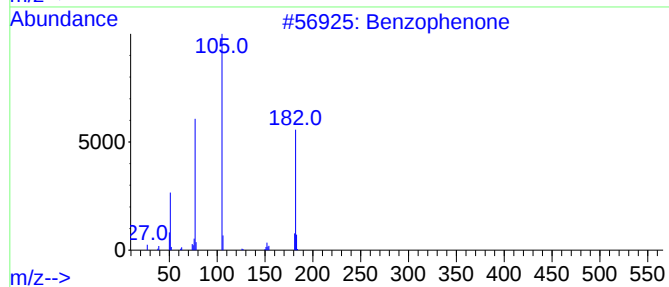
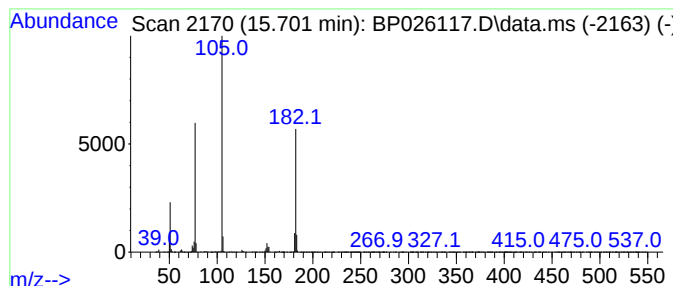
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.701	7.32 ng	1100500	Acenaphthene-d10	14.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Azobenzene	182	C12H10N2	000103-33-3	64
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	33



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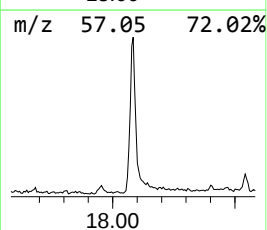
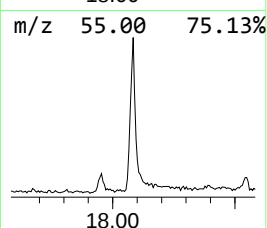
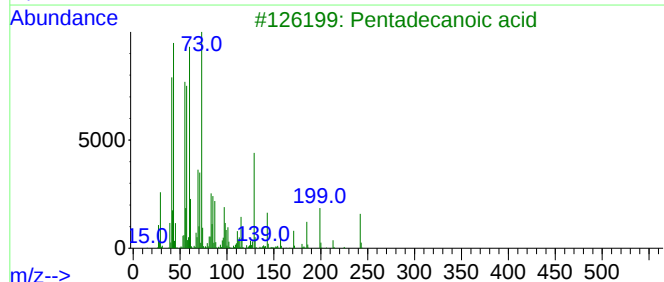
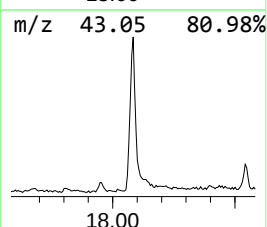
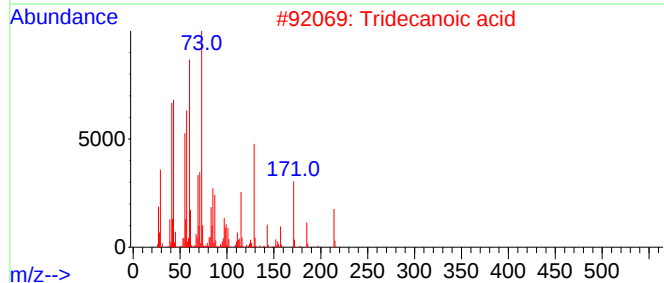
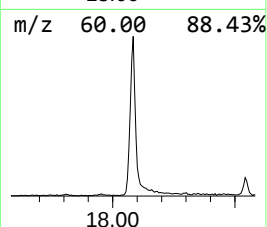
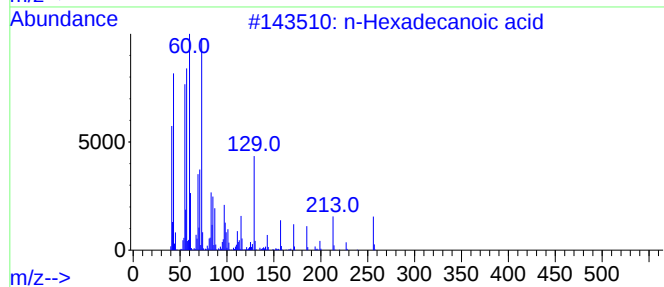
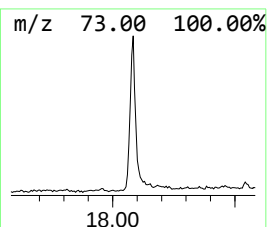
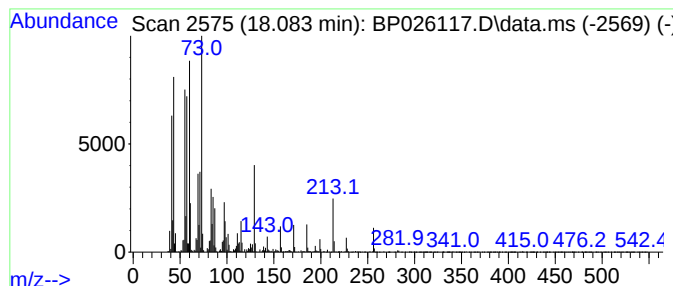
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.083	3.61 ng	647293	Phenanthrene-d10	17.125

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.701	7.3	ng	1100500	3	14.313	3005900	20.0
n-Hexadecanoic ...	18.083	3.6	ng	647293	4	17.125	3585090	20.0