

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026097.D
 Acq On : 11 Nov 2025 19:36
 Operator : RC/JU
 Sample : Q3584-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-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: BP026097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.837	315	323	331	rVB2	127119	190694	1.07%	0.268%
2	5.296	394	401	410	rBV	2510185	3755257	21.16%	5.286%
3	6.849	656	665	674	rBV	1529219	2413697	13.60%	3.397%
4	7.678	798	806	814	rBV	1101033	1787618	10.07%	2.516%
5	8.813	991	999	1011	rBV	2997352	5030338	28.34%	7.080%
6	10.443	1268	1276	1290	rBV	1366879	2438711	13.74%	3.432%
7	12.919	1690	1697	1710	rBV	7663572	11296489	63.65%	15.900%
8	14.313	1927	1934	1942	rBV	2035082	3081590	17.36%	4.337%
9	15.701	2164	2170	2177	rBV	433602	632451	3.56%	0.890%
10	15.831	2182	2192	2207	rBV	5506760	8853569	49.88%	12.461%
11	17.125	2405	2412	2421	rBV	2404335	3630876	20.46%	5.110%
12	18.084	2571	2575	2592	rBV3	343156	689687	3.89%	0.971%
13	19.872	2873	2879	2885	rBV	13130766	17748754	100.00%	24.981%
14	21.577	3162	3169	3178	rVB2	2486255	4406362	24.83%	6.202%
15	24.907	3726	3735	3748	rVB	1844744	5091956	28.69%	7.167%

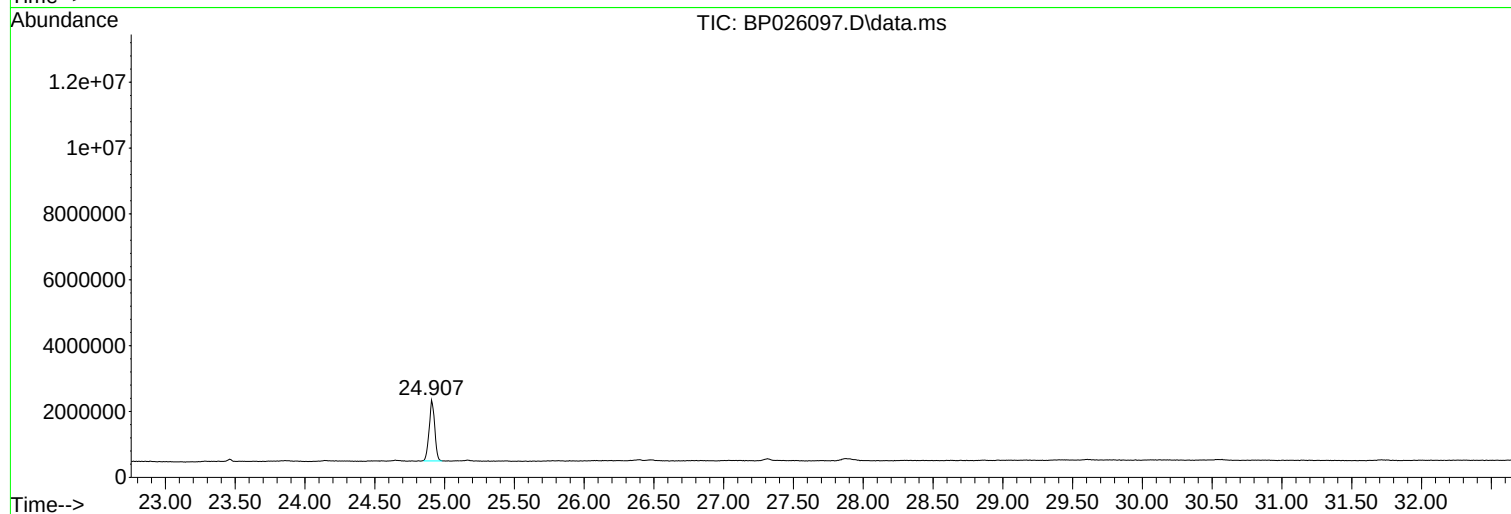
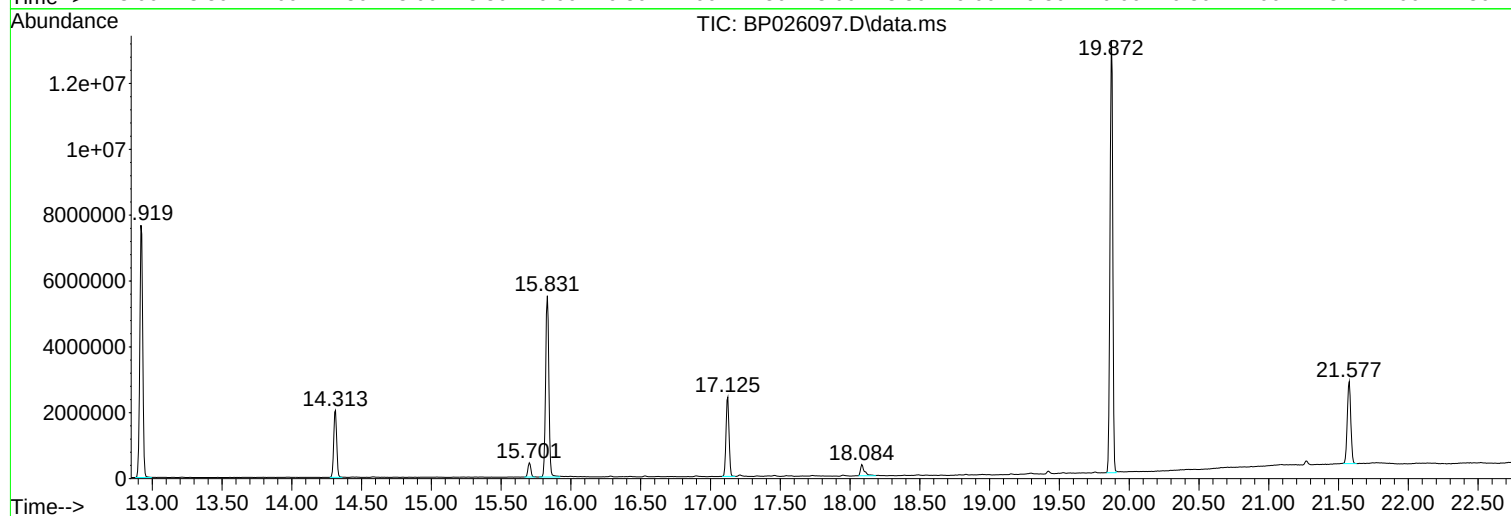
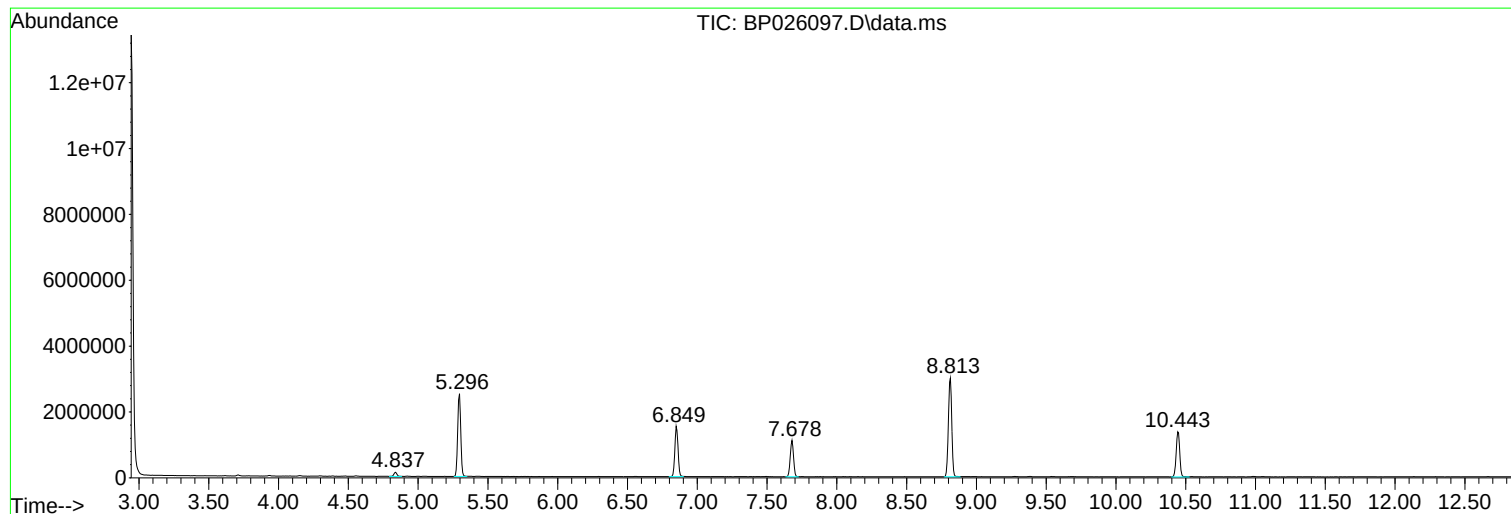
Sum of corrected areas: 71048049

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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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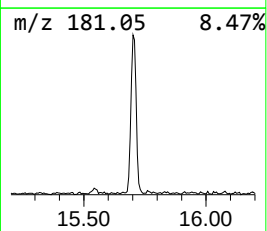
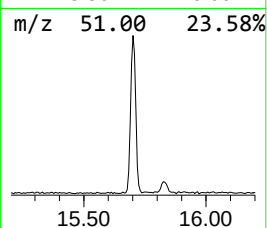
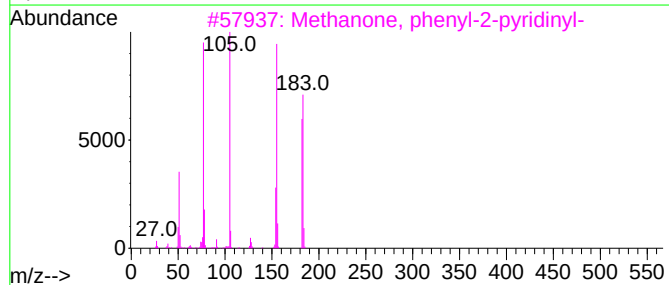
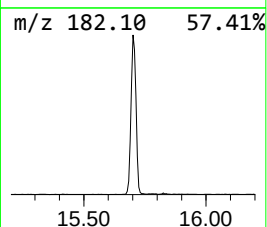
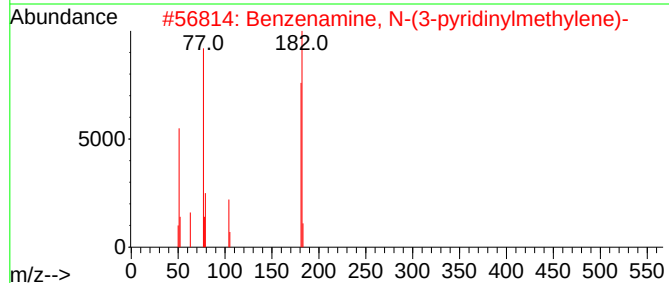
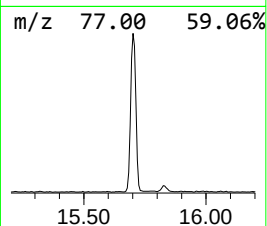
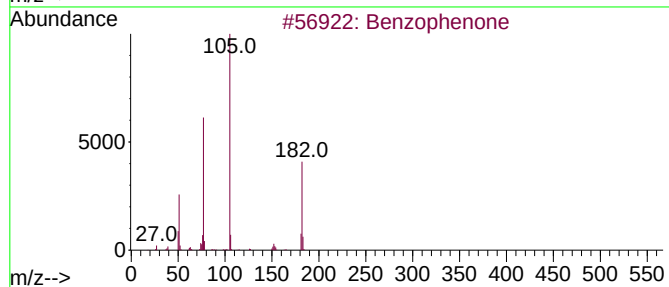
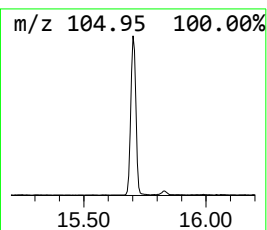
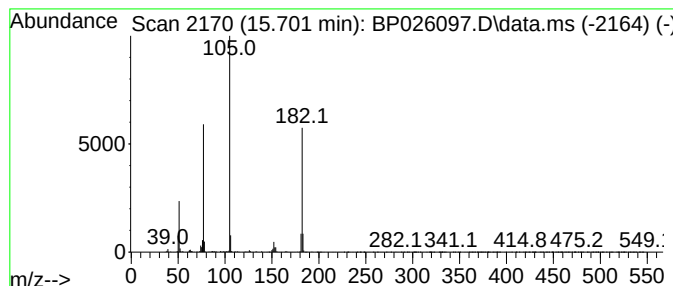
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.701	4.10 ng	632451	Acenaphthene-d10	14.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	40
4			Azobenzene	182	C12H10N2	000103-33-3	38
5			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38



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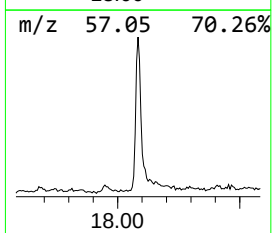
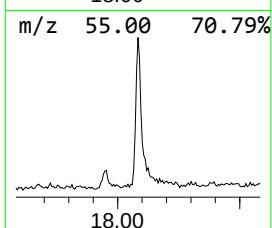
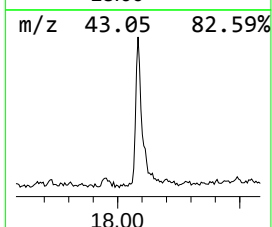
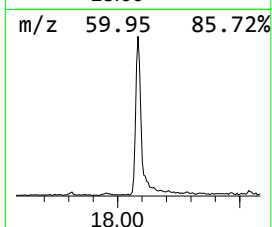
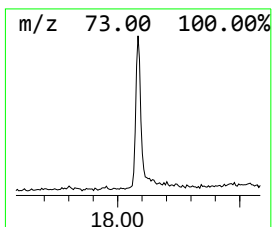
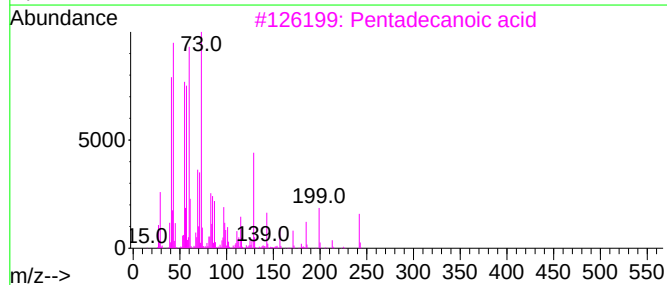
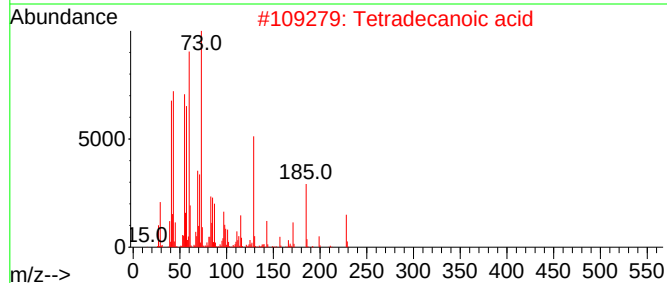
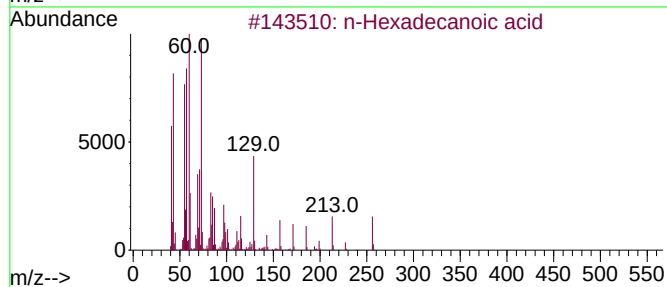
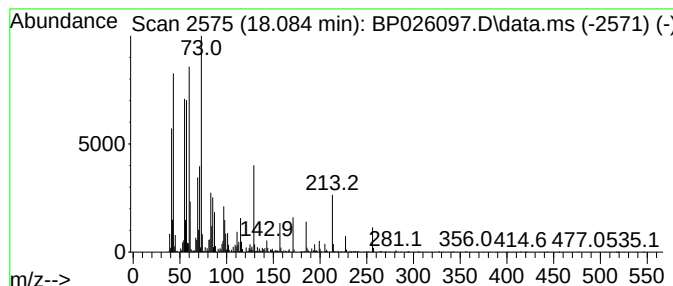
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.084	3.80 ng	689687	Phenanthrene-d10	17.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.701	4.1	ng	632451	3	14.313	3081590	20.0
n-Hexadecanoic ...	18.084	3.8	ng	689687	4	17.125	3630880	20.0