

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144322.D
 Acq On : 24 Nov 2025 14:10
 Operator : RC/JU
 Sample : PB170706BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170706BL

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-BF110525.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	487	493	511	rVB	330821	528938	25.93%	3.990%
2	5.493	555	561	580	rBV	1197700	1630971	79.95%	12.302%
3	6.498	725	732	754	rBV	1160049	1659110	81.32%	12.514%
4	6.863	789	794	804	rVB	278039	346059	16.96%	2.610%
5	7.422	883	889	902	rBV	764107	1066904	52.30%	8.047%
6	8.145	1006	1012	1028	rBV	352564	462813	22.69%	3.491%
7	9.222	1189	1195	1200	rBV	1555194	2040116	100.00%	15.388%
8	9.898	1305	1310	1319	rBV	418291	547738	26.85%	4.131%
9	10.692	1440	1445	1463	rBV	1024962	1377203	67.51%	10.388%
10	11.392	1559	1564	1571	rBV	437148	550718	26.99%	4.154%
11	12.980	1828	1834	1839	rBV	1524929	1989413	97.51%	15.006%
12	13.880	1974	1987	2000	rBV5	10718	47837	2.34%	0.361%
13	14.039	2009	2014	2023	rVB	288445	376462	18.45%	2.840%
14	15.521	2260	2266	2273	rBV	271805	432538	21.20%	3.263%
15	17.186	2538	2549	2563	rVB3	46248	200806	9.84%	1.515%

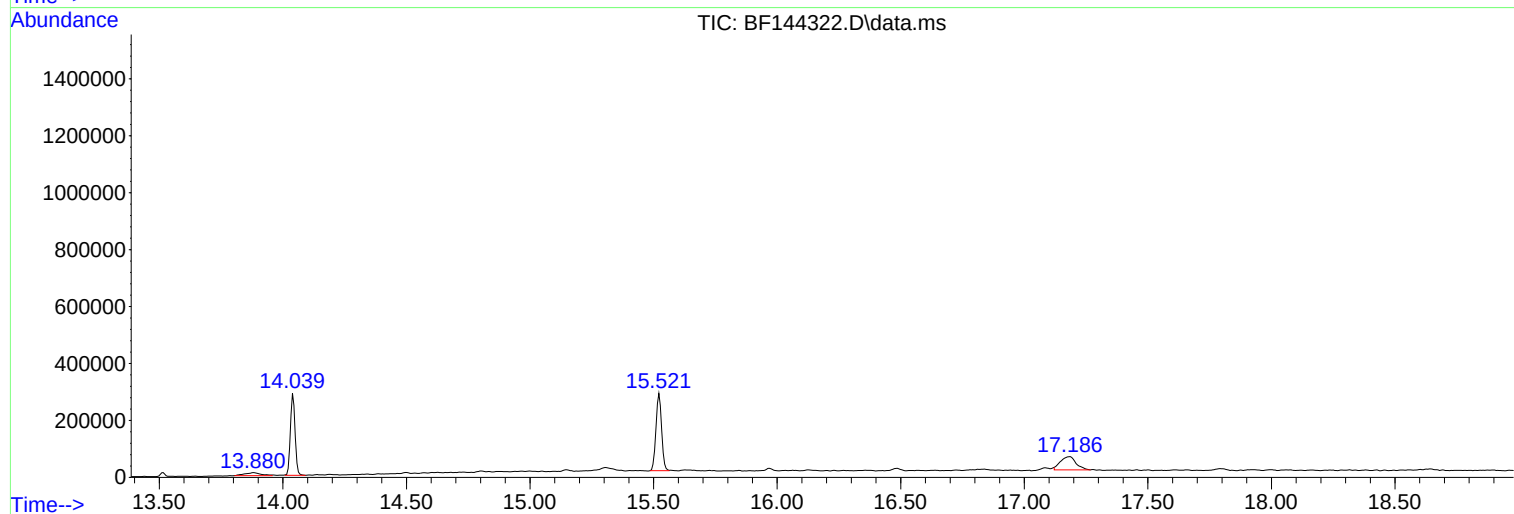
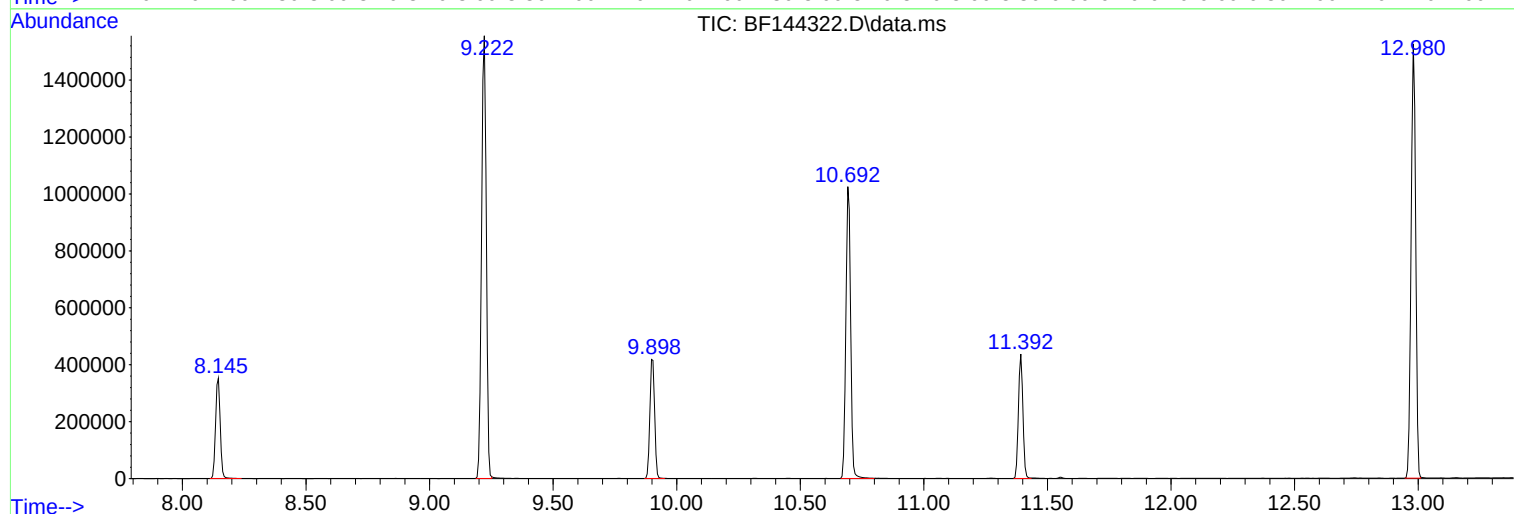
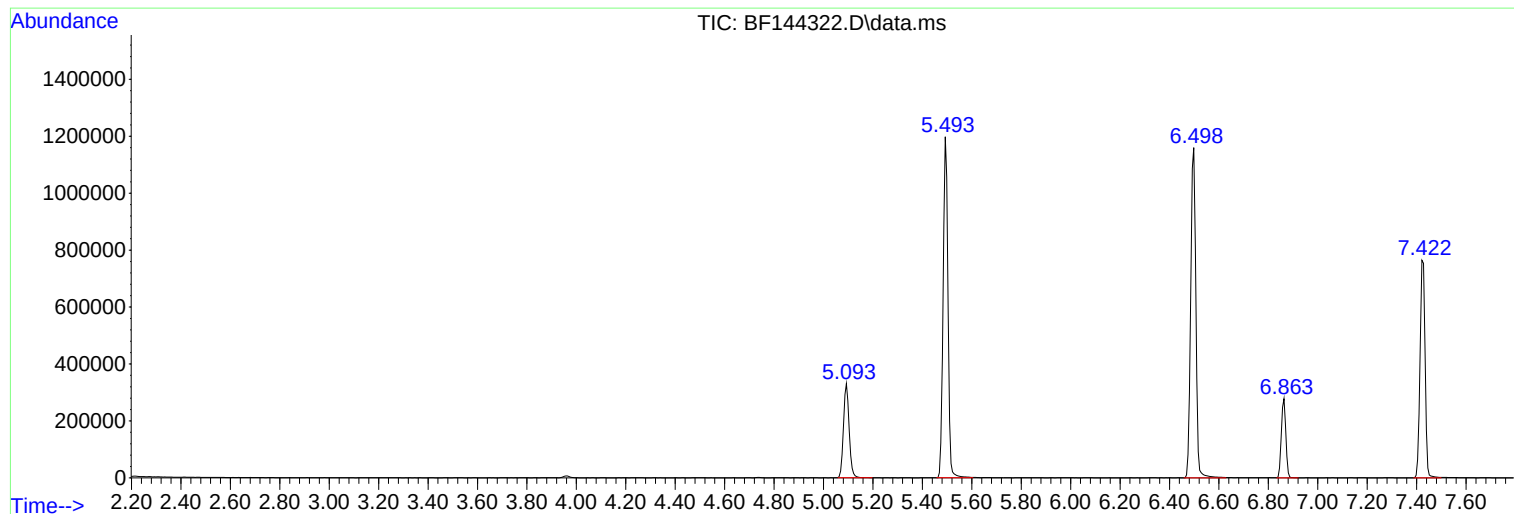
Sum of corrected areas: 13257626

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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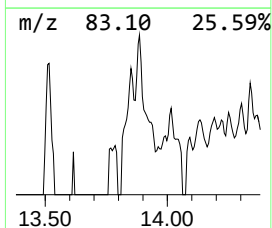
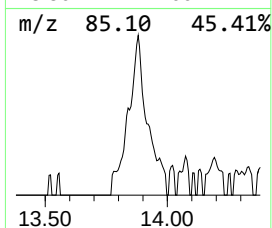
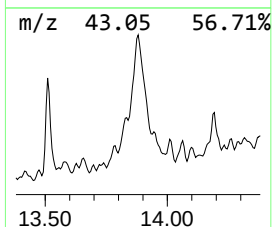
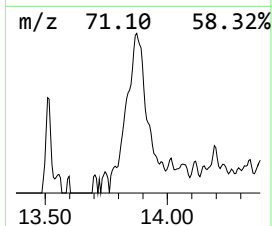
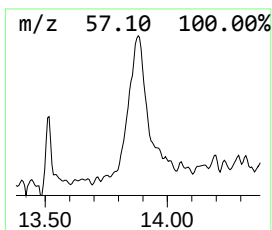
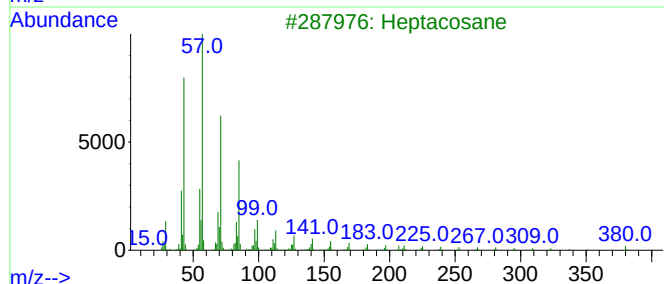
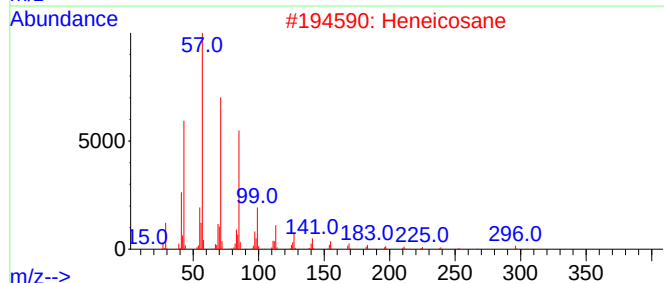
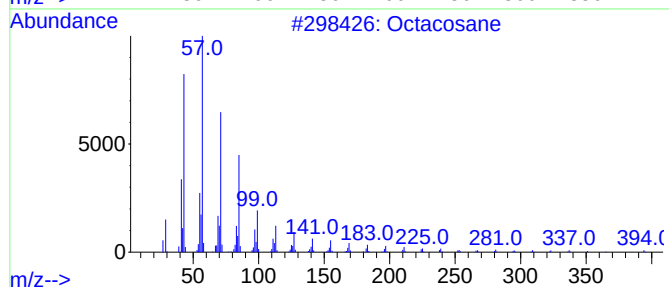
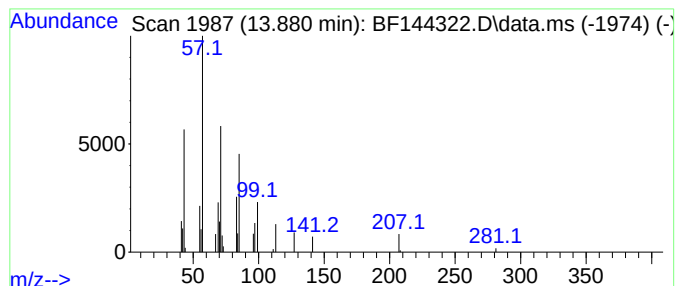
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Peak Number 2 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	2.54 ng	47837	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			Heneicosane	296	C21H44	000629-94-7	80
3			Heptacosane	380	C27H56	000593-49-7	80
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	78
5			Pentacosane	352	C25H52	000629-99-2	78



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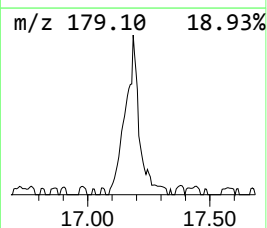
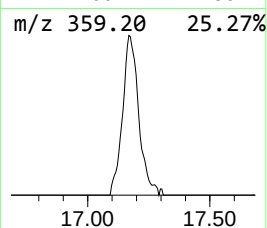
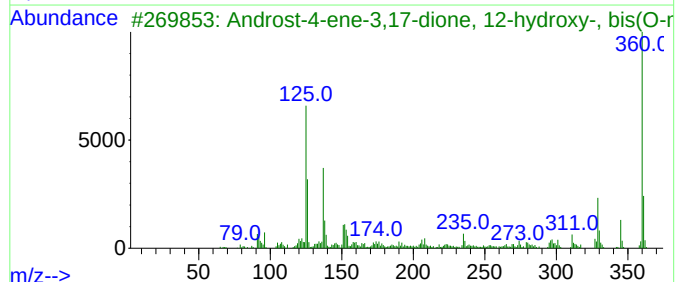
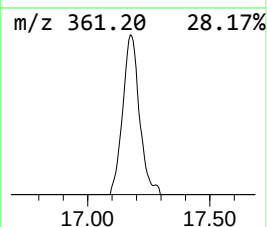
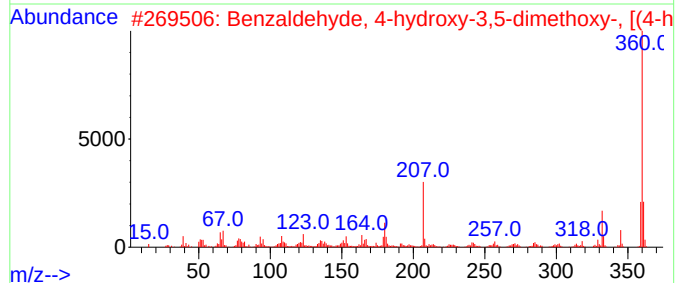
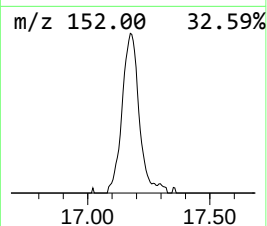
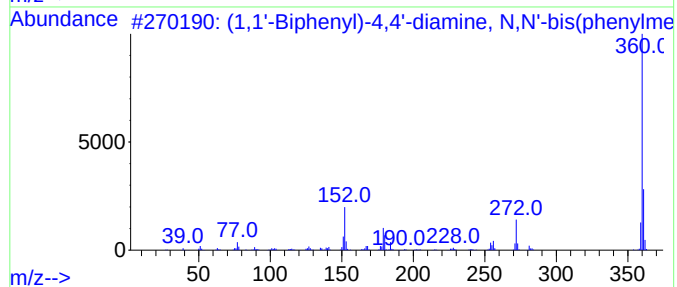
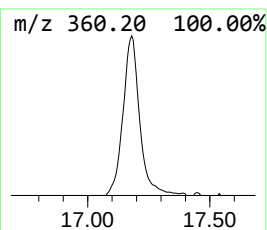
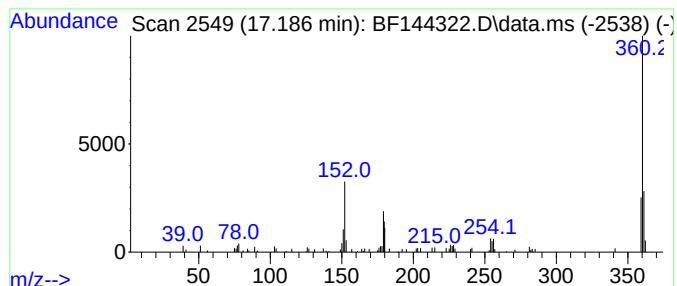
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	9.29 ng	200806	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	59
3			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	50
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50
5			1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane	13.880	2.5	ng	47837	5	14.039	376462	20.0
(1,1'-Biphenyl)...	17.186	9.3	ng	200806	6	15.521	432538	20.0