

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120325\
 Data File : BF144418.D
 Acq On : 03 Dec 2025 14:37
 Operator : RC/JU
 Sample : Q3753-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AR520-0002

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: BF144418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	481	489	500	rBV	135468	194897	12.87%	2.797%
2	5.487	555	560	577	rBV	441878	630064	41.60%	9.042%
3	6.498	726	732	750	rBV	405211	610332	40.30%	8.759%
4	6.863	789	794	799	rBV	191080	241855	15.97%	3.471%
5	7.422	878	889	898	rBV	281265	379547	25.06%	5.447%
6	8.145	1005	1012	1018	rBV	220621	314575	20.77%	4.515%
7	8.680	1100	1103	1106	rBV3	42906	66718	4.41%	0.957%
8	8.769	1114	1118	1120	rBV3	51520	78799	5.20%	1.131%
9	9.222	1191	1195	1199	rBV	436467	597756	39.47%	8.579%
10	9.298	1205	1208	1212	rBV3	221875	368974	24.36%	5.295%
11	14.533	2095	2098	2115	rVB2	775963	1514482	100.00%	21.735%
12	15.109	2192	2196	2206	rVB2	322166	823450	54.37%	11.818%
13	15.474	2255	2258	2264	rVB	214773	316327	20.89%	4.540%
14	15.539	2265	2269	2285	rVB2	266430	579885	38.29%	8.322%
15	15.968	2339	2342	2348	rVB	154158	250288	16.53%	3.592%

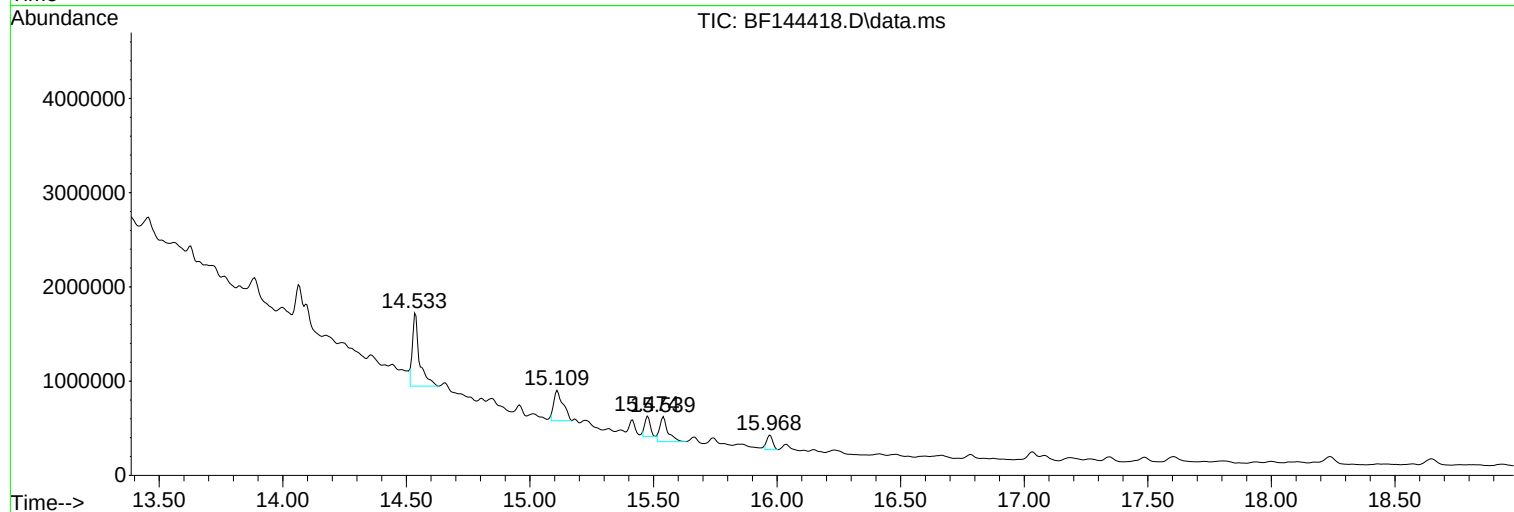
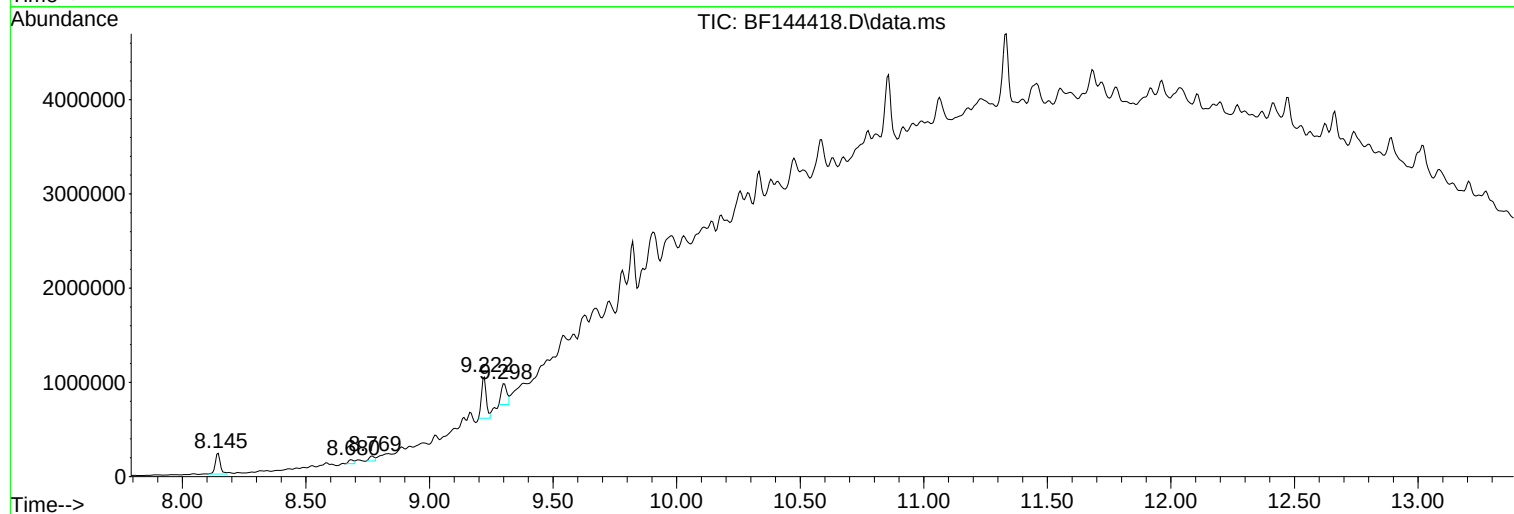
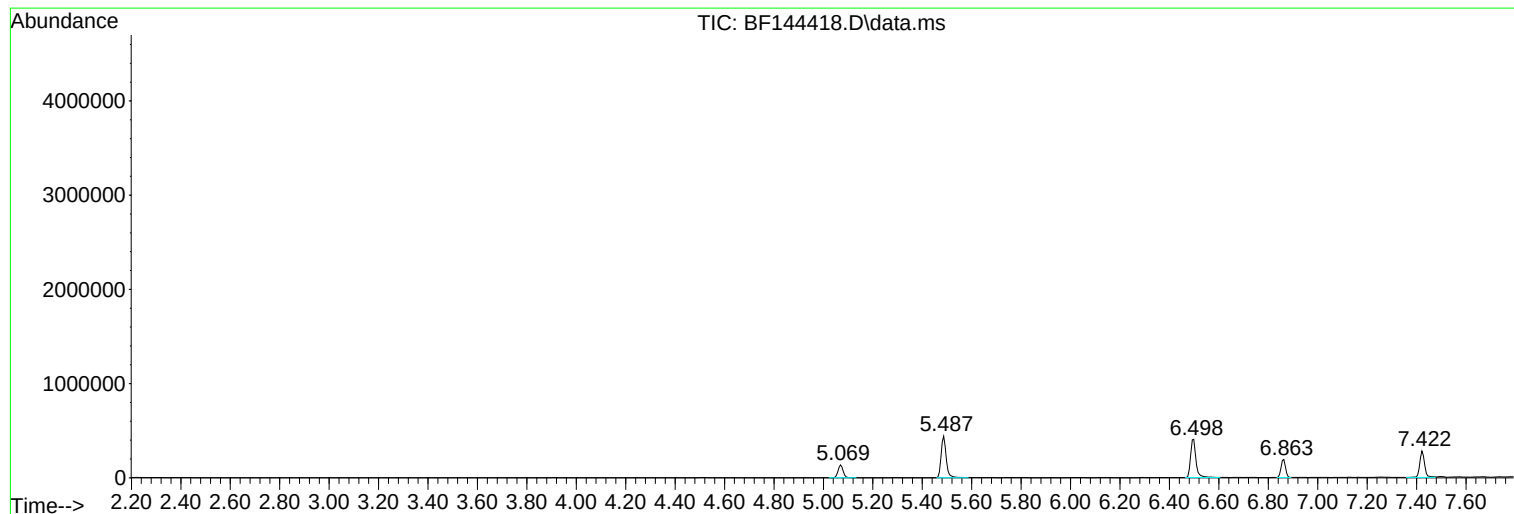
Sum of corrected areas: 6967949

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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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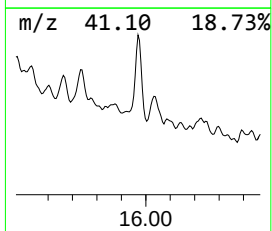
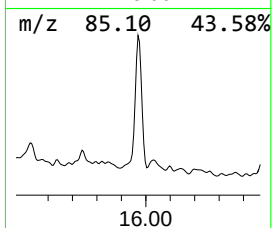
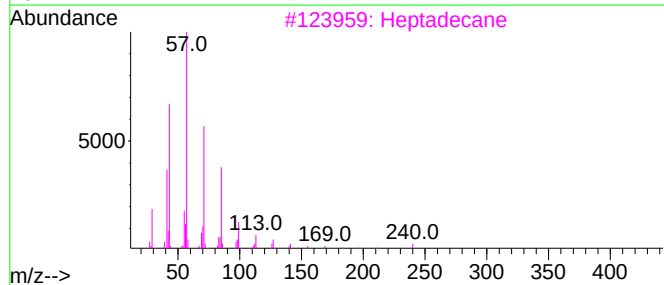
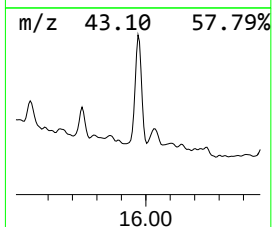
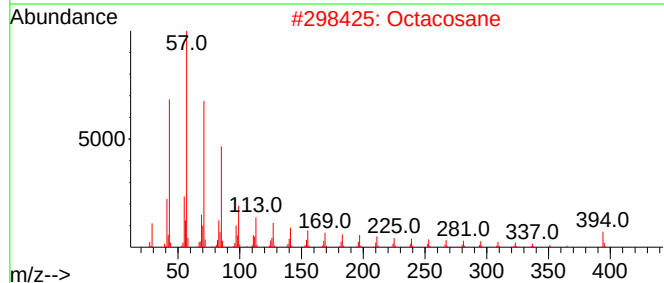
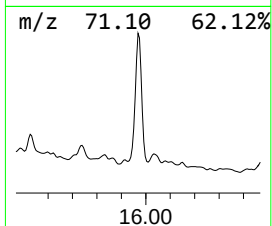
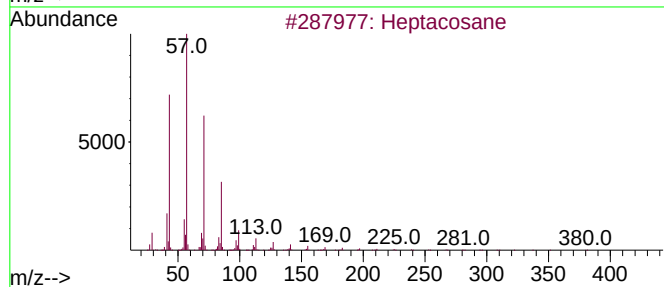
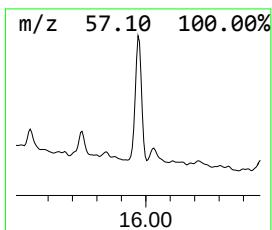
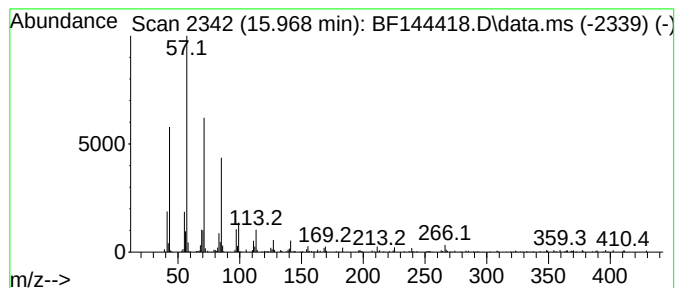
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	8.63 ng	250288	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Tricosane	324	C23H48	000638-67-5	87
5			3-Methylheptacosane	394	C28H58	014167-66-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane	15.968	8.6	ng	250288	6	15.539	579885	20.0