

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
 Data File : BF144390.D
 Acq On : 01 Dec 2025 16:44
 Operator : RC/JU
 Sample : Q3732-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-11-26-2025

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: BF144390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	503	rVB	181894	263861	29.63%	3.614%
2	5.487	555	560	578	rBV	623984	848946	95.33%	11.628%
3	6.492	726	731	758	rBV	583657	841034	94.44%	11.520%
4	6.863	789	794	799	rBV	223379	287639	32.30%	3.940%
5	7.422	884	889	898	rBV	402481	517009	58.05%	7.082%
6	7.681	927	933	939	rVB5	6314	10606	1.19%	0.145%
7	8.145	1002	1012	1020	rBV	272207	368288	41.35%	5.045%
8	8.363	1043	1049	1056	rVB3	6028	9135	1.03%	0.125%
9	9.216	1189	1194	1204	rBV	705700	890566	100.00%	12.198%
10	9.822	1292	1297	1302	rBV2	5976	9000	1.01%	0.123%
11	9.898	1305	1310	1320	rVB	289068	375870	42.21%	5.148%
12	10.016	1326	1330	1333	rBV2	9394	10337	1.16%	0.142%
13	10.322	1376	1382	1386	rBV3	8740	15077	1.69%	0.207%
14	10.616	1427	1432	1437	rBV	69684	89698	10.07%	1.229%
15	10.692	1440	1445	1458	rVV	368206	483035	54.24%	6.616%
16	10.804	1460	1464	1473	rVB4	11166	19405	2.18%	0.266%
17	11.245	1535	1539	1542	rBV	6910	9289	1.04%	0.127%
18	11.392	1559	1564	1571	rBV	268751	342657	38.48%	4.693%
19	11.916	1647	1653	1662	rBV	120246	186880	20.98%	2.560%
20	12.474	1745	1748	1758	rVB8	8787	15020	1.69%	0.206%
21	12.616	1767	1772	1778	rBV3	20355	44076	4.95%	0.604%
22	12.698	1782	1786	1792	rBV	25541	45774	5.14%	0.627%
23	12.845	1808	1811	1819	rVB3	13471	21994	2.47%	0.301%
24	12.980	1829	1834	1841	rBV	616315	791583	88.89%	10.842%
25	13.874	1983	1986	1997	rVB	50015	93098	10.45%	1.275%
26	14.045	2010	2015	2026	rBV	263513	379799	42.65%	5.202%
27	15.527	2262	2267	2274	rVB	215162	331089	37.18%	4.535%

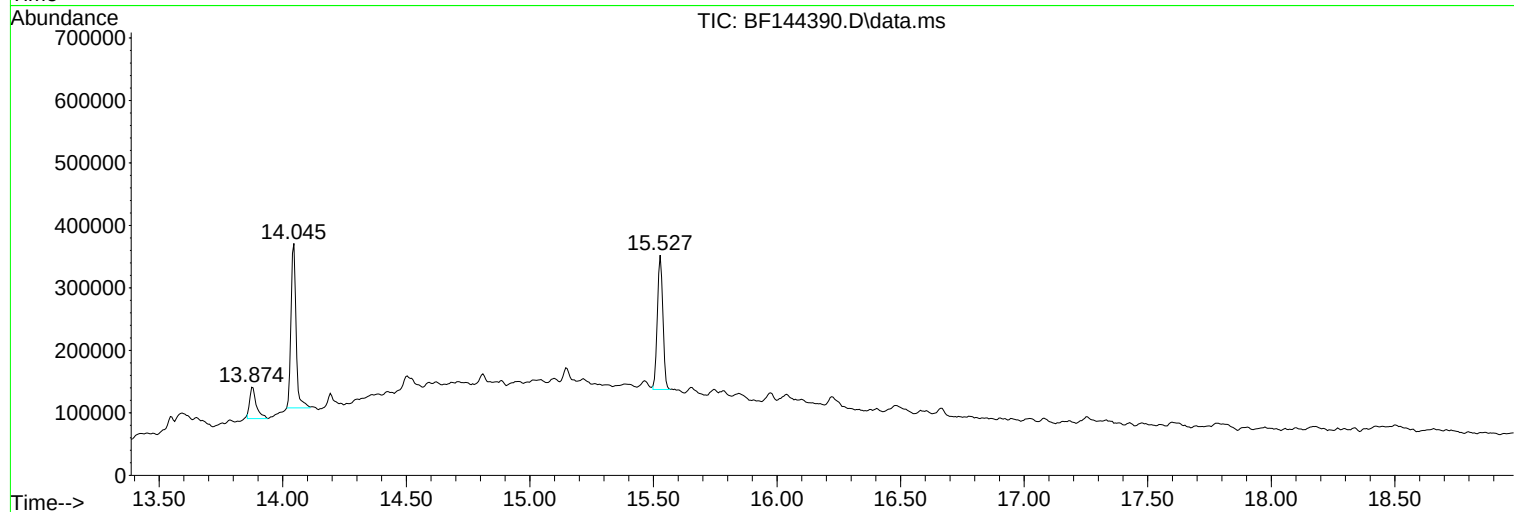
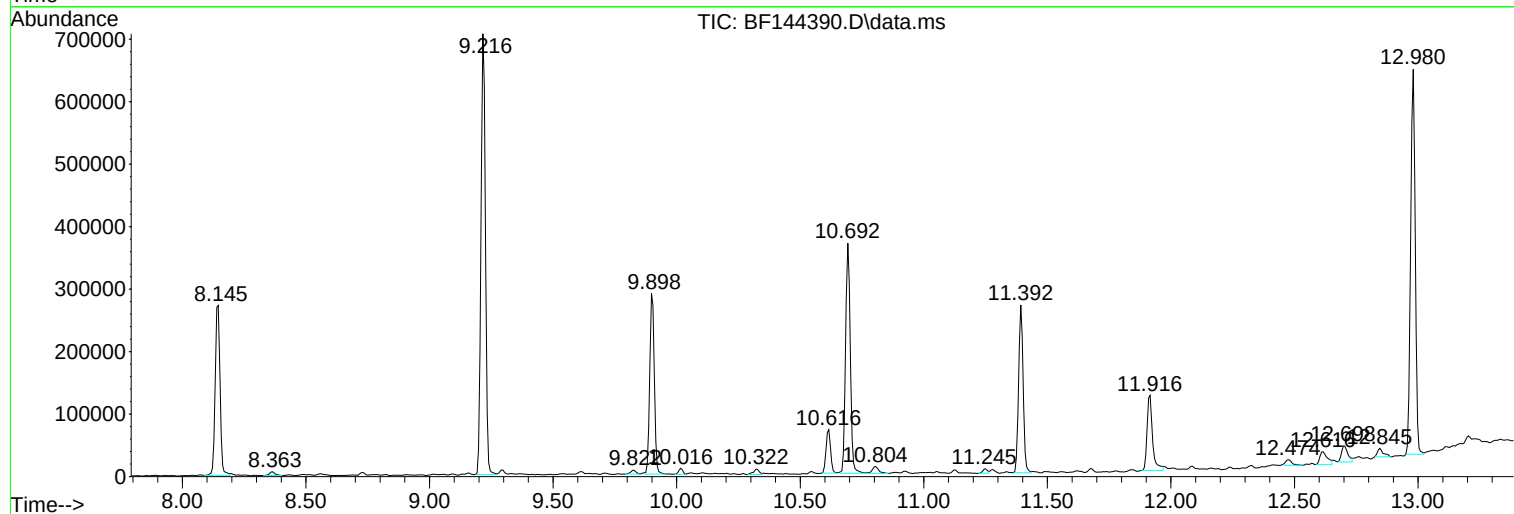
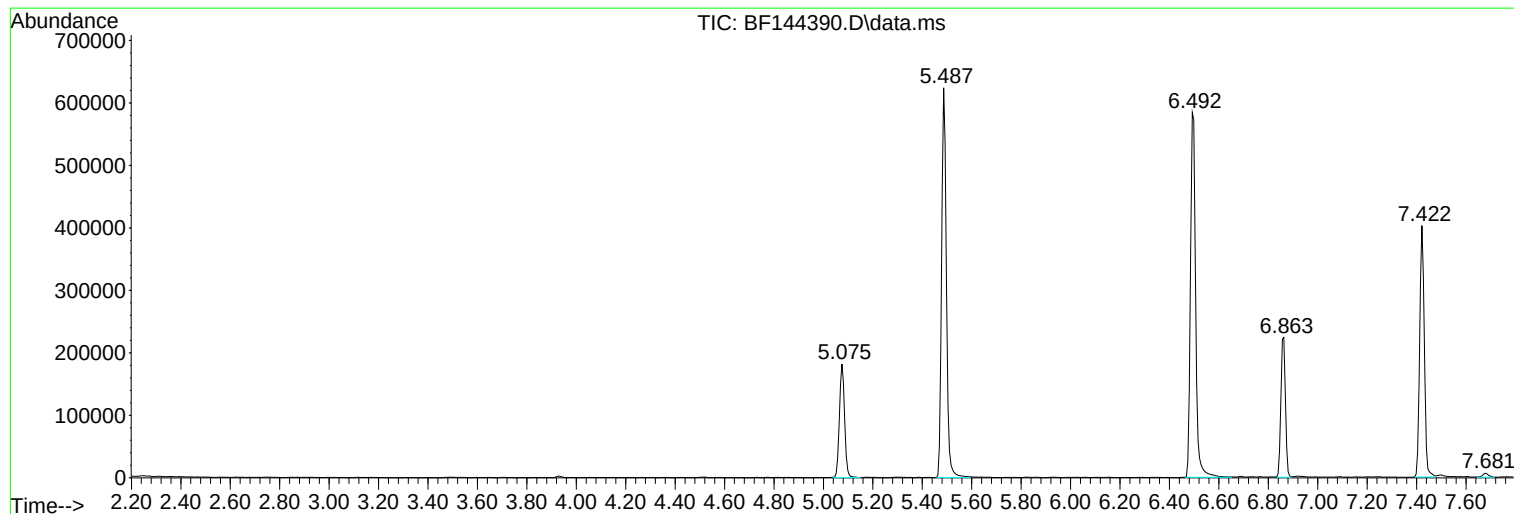
Sum of corrected areas: 7300765

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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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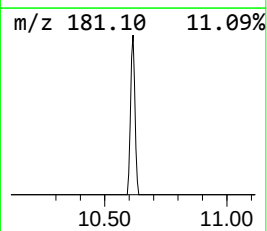
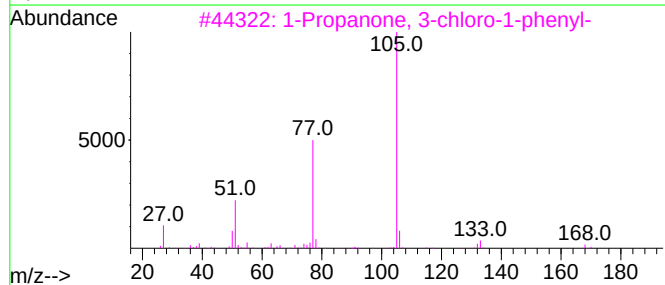
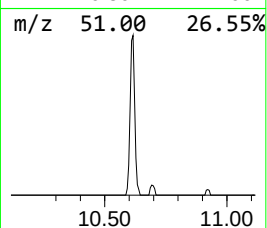
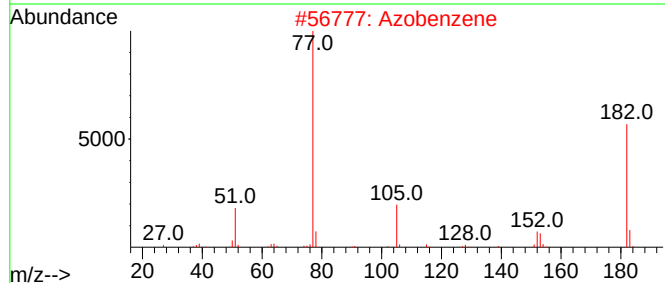
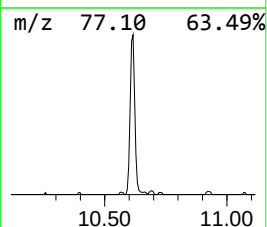
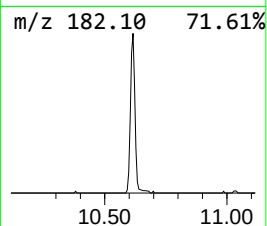
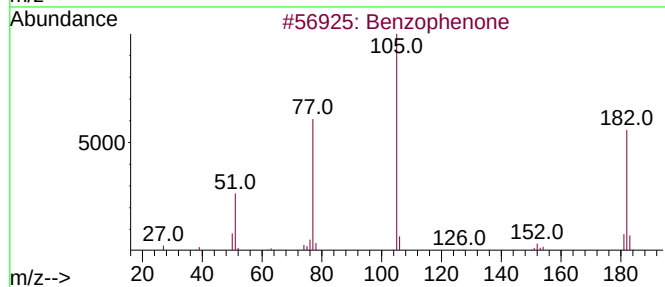
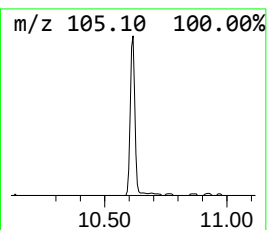
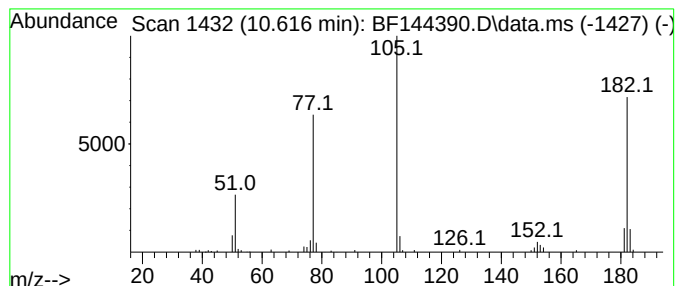
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.77 ng	89698	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	47
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
4			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	43
5			Benzoyl bromide	184	C7H5BrO	000618-32-6	43



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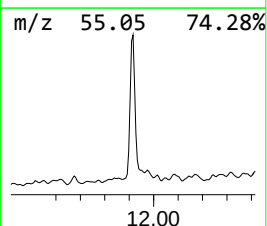
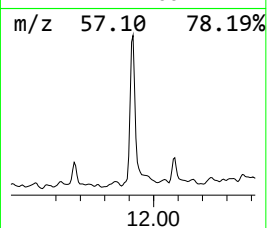
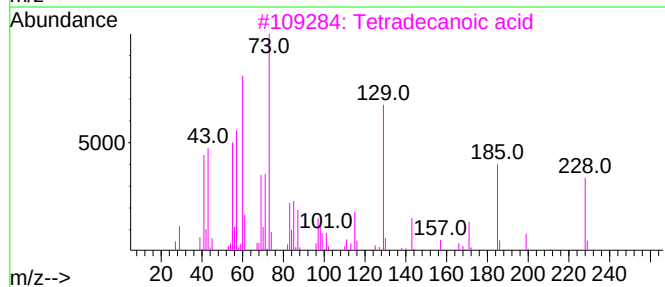
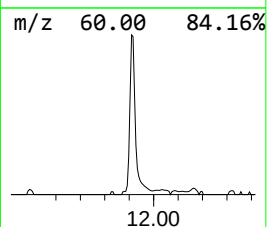
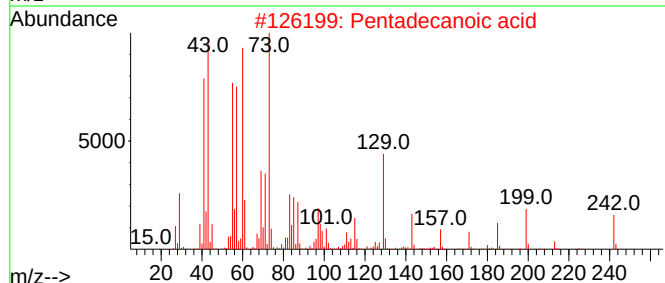
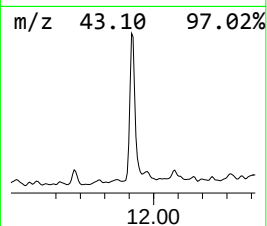
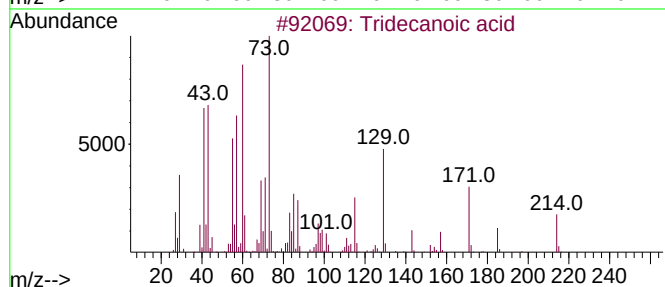
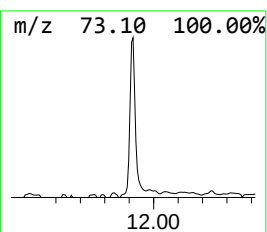
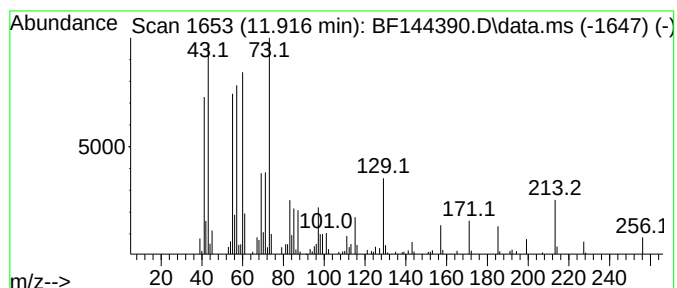
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	10.91 ng	186880	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Isoamyl nitrite	117	C5H11NO2	000110-46-3	35
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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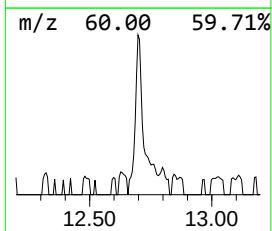
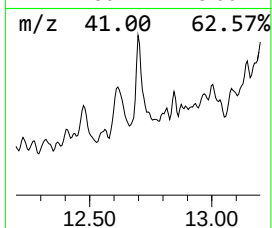
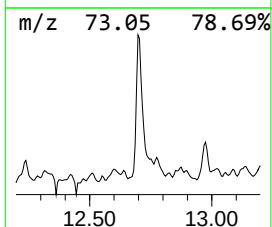
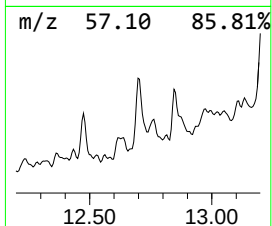
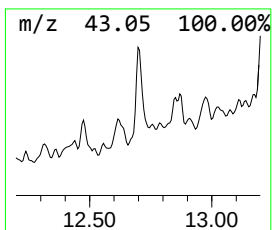
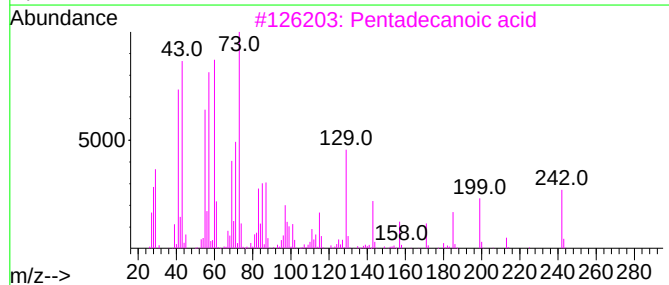
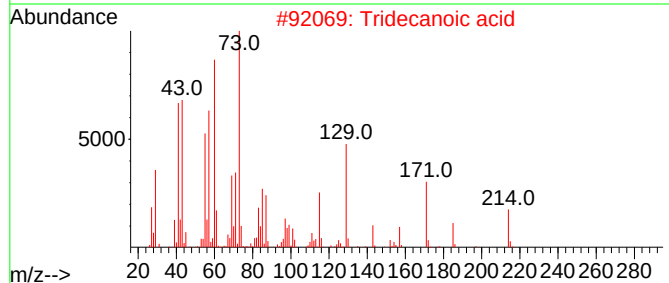
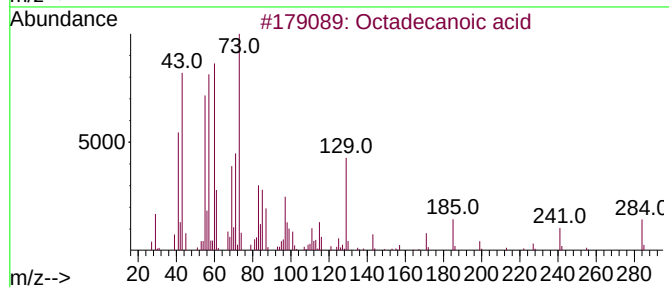
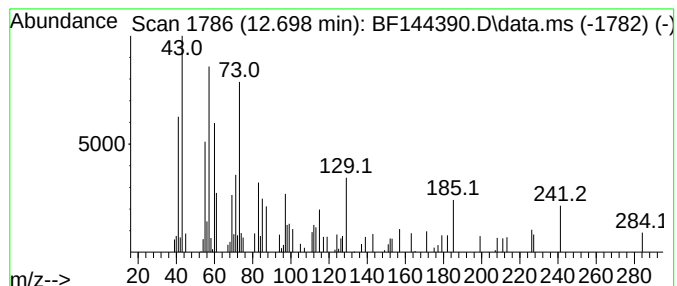
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.67 ng	45774	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	92
2			Tridecanoic acid	214	C13H26O2	000638-53-9	62
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47



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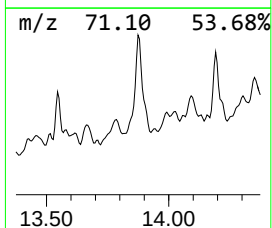
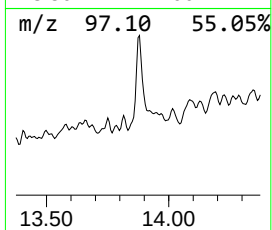
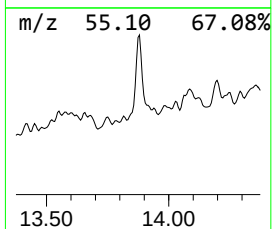
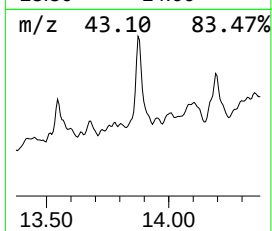
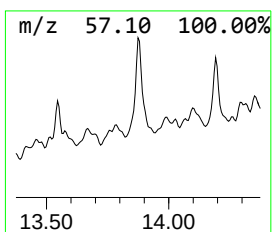
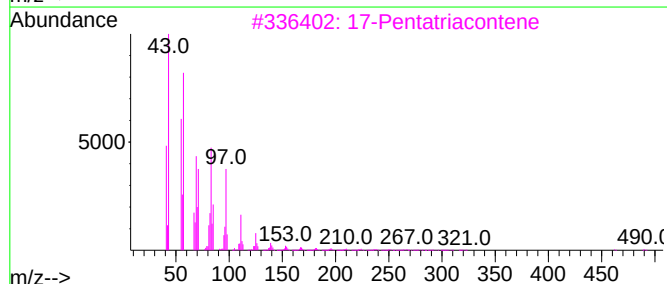
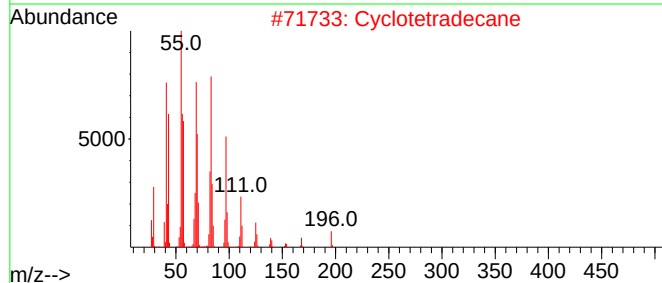
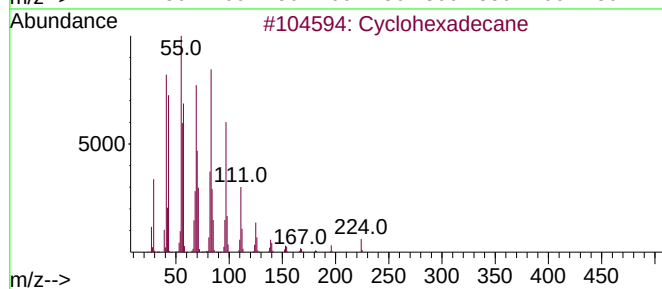
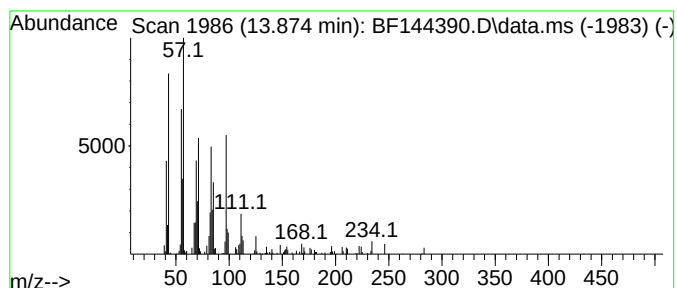
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	4.90 ng	93098	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	86
2	Cyclotetradecane	196	C14H28	000295-17-0	83
3	17-Pentatriacontene	491	C35H70	006971-40-0	74
4	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	68
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	62



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	4.8	ng	89698	3	9.898	375870	20.0
Tridecanoic acid	11.916	10.9	ng	186880	4	11.392	342657	20.0
Octadecanoic acid	12.698	2.7	ng	45774	4	11.392	342657	20.0
Cyclohexadecane	13.874	4.9	ng	93098	5	14.045	379799	20.0