

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
 Data File : BF144302.D
 Acq On : 20 Nov 2025 18:56
 Operator : RC/JU
 Sample : Q3662-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-0.0-1.0-20251117

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: BF144302.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	482	490	502	rBV	178624	259288	25.47%	3.059%
2	5.487	555	560	577	rBV	615413	834531	81.99%	9.846%
3	6.493	726	731	750	rBV	622296	861715	84.66%	10.167%
4	6.863	789	794	799	rBV	219113	267112	26.24%	3.151%
5	7.422	884	889	900	rBV	405960	522578	51.34%	6.165%
6	8.145	1007	1012	1021	rBV	261911	329932	32.42%	3.893%
7	9.216	1189	1194	1204	rBV	724190	942004	92.55%	11.114%
8	9.898	1305	1310	1322	rVB	277614	359734	35.34%	4.244%
9	10.616	1427	1432	1440	rBV	93766	117286	11.52%	1.384%
10	10.692	1440	1445	1455	rBV	450081	580127	57.00%	6.844%
11	11.392	1558	1564	1571	rBV	287955	414877	40.76%	4.895%
12	11.616	1596	1602	1608	rBV5	7627	18111	1.78%	0.214%
13	11.916	1644	1653	1661	rBV2	119957	206054	20.24%	2.431%
14	12.010	1665	1669	1677	rVB3	12107	24857	2.44%	0.293%
15	12.533	1755	1758	1763	rVB5	8333	11121	1.09%	0.131%
16	12.610	1766	1771	1782	rBV	104331	179166	17.60%	2.114%
17	12.698	1782	1786	1795	rVV3	26340	43708	4.29%	0.516%
18	12.839	1803	1810	1813	rBV	89032	135585	13.32%	1.600%
19	12.980	1828	1834	1841	rVB	764590	1017832	100.00%	12.008%
20	13.057	1843	1847	1854	rBV5	7705	12003	1.18%	0.142%
21	13.163	1858	1865	1868	rBV2	14363	30695	3.02%	0.362%
22	13.204	1869	1872	1875	rVB3	8802	11320	1.11%	0.134%
23	13.274	1881	1884	1890	rVB2	7067	10369	1.02%	0.122%
24	13.545	1927	1930	1934	rBV5	9390	14077	1.38%	0.166%
25	13.880	1982	1987	1997	rVB2	68184	115890	11.39%	1.367%
26	14.039	2006	2014	2026	rBV2	312403	537200	52.78%	6.338%
27	14.498	2089	2092	2095	rBV	30927	47391	4.66%	0.559%
28	15.086	2188	2192	2198	rBV	41710	89234	8.77%	1.053%
29	15.145	2198	2202	2206	rVB	60758	84163	8.27%	0.993%
30	15.521	2261	2266	2278	rVB	179797	303321	29.80%	3.579%
31	15.968	2338	2342	2348	rVB	55117	94692	9.30%	1.117%

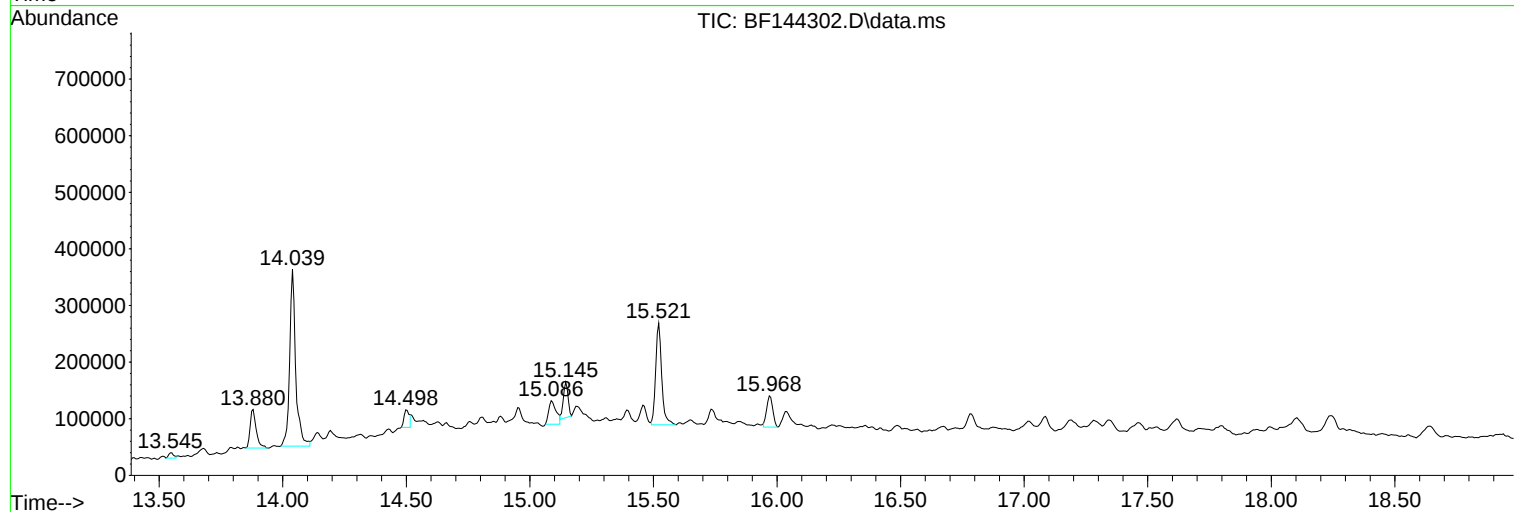
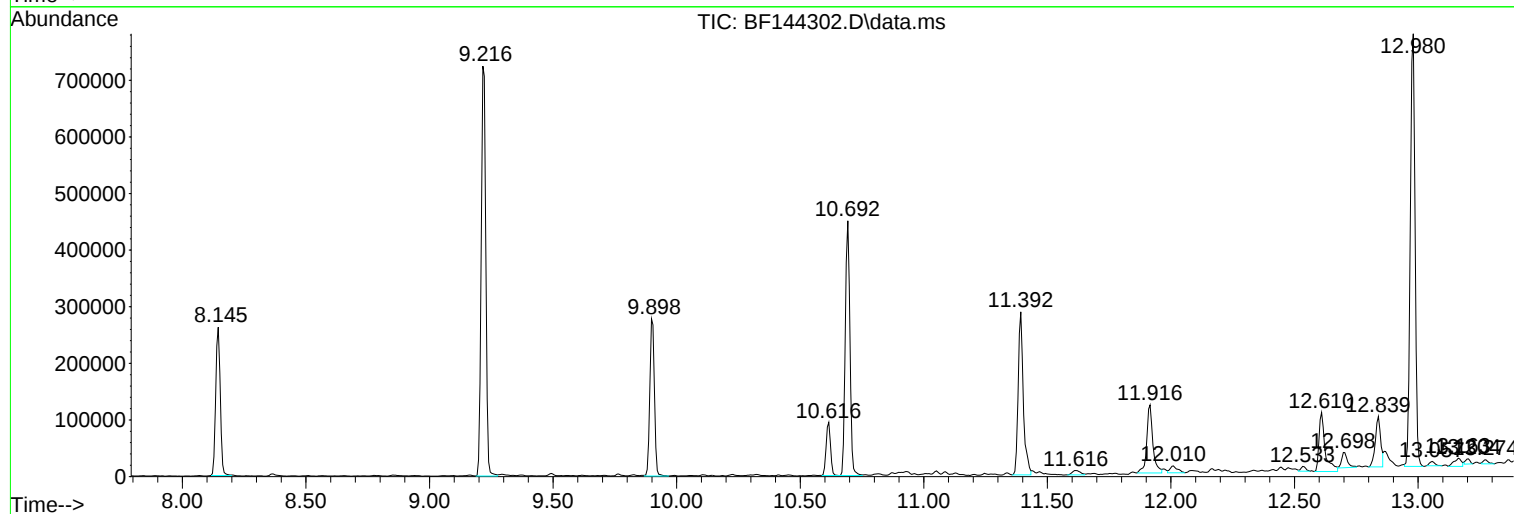
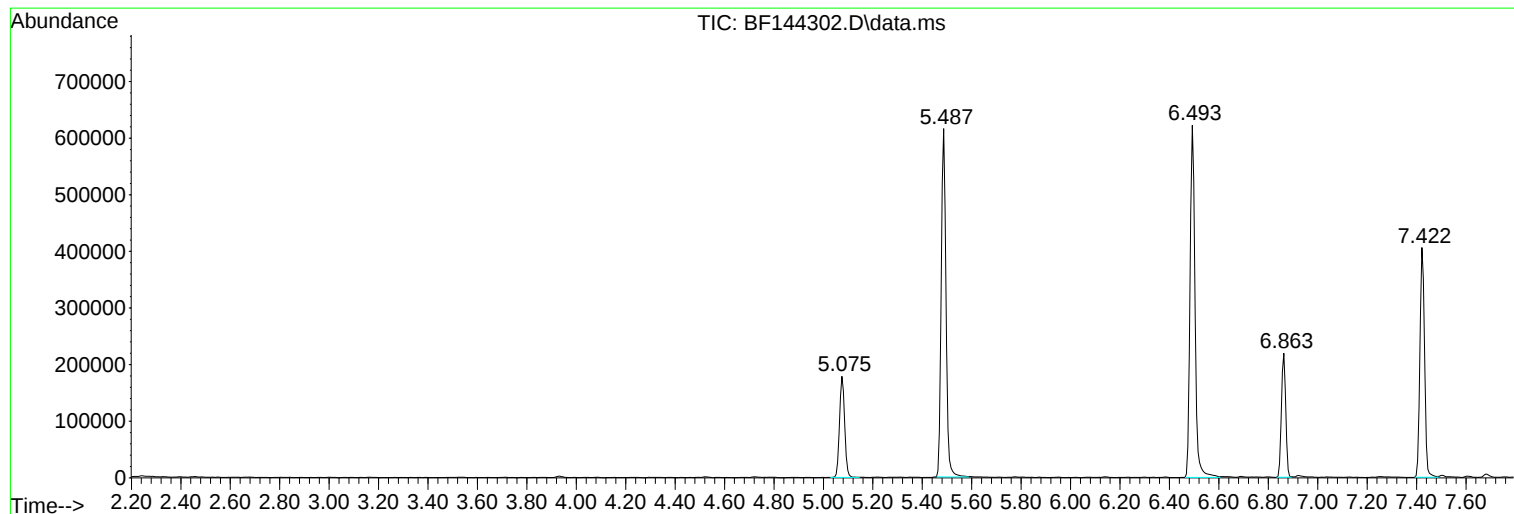
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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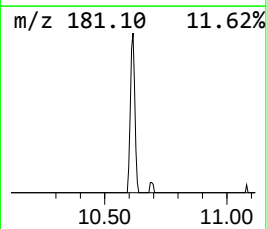
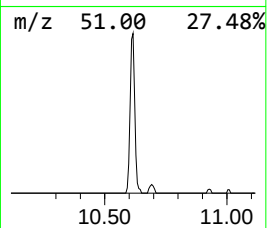
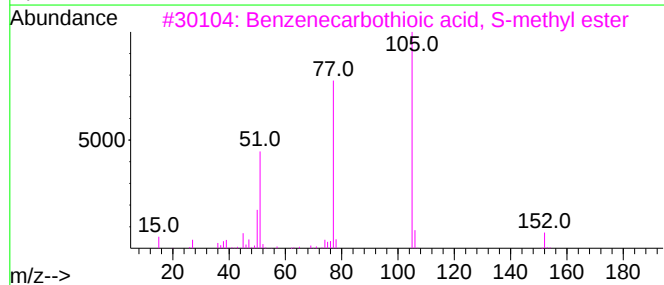
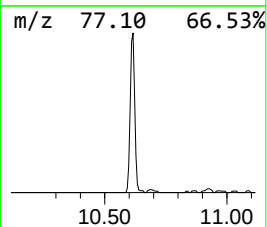
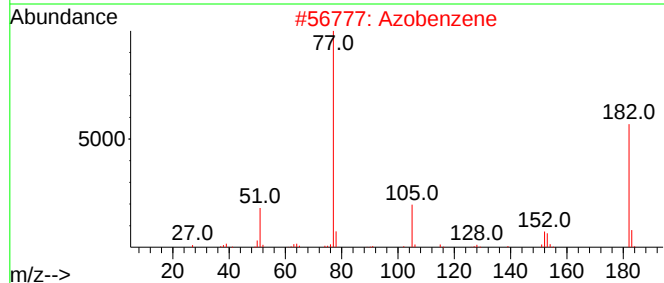
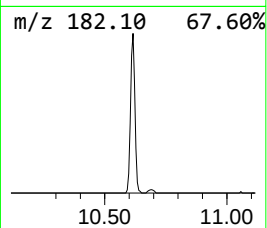
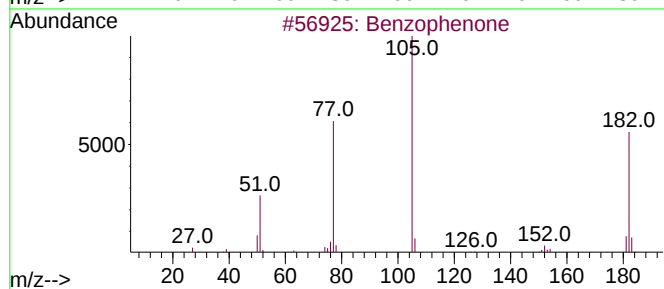
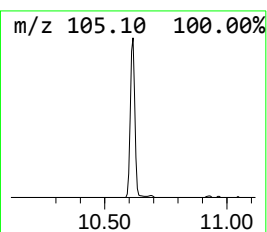
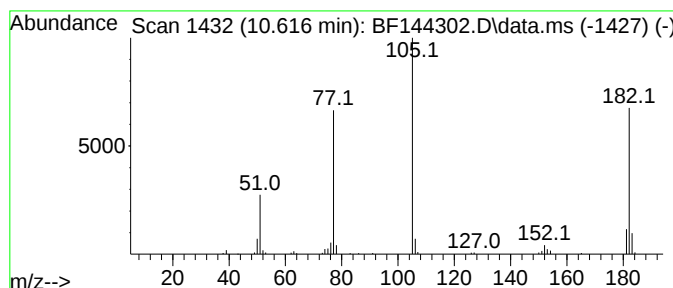
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.52 ng	117286	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	47
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43



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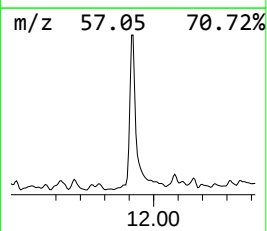
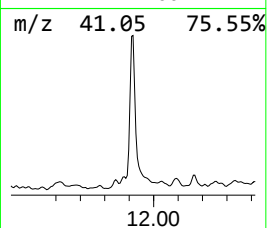
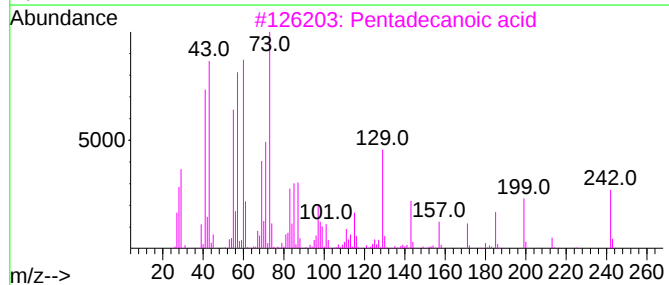
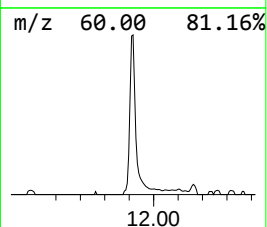
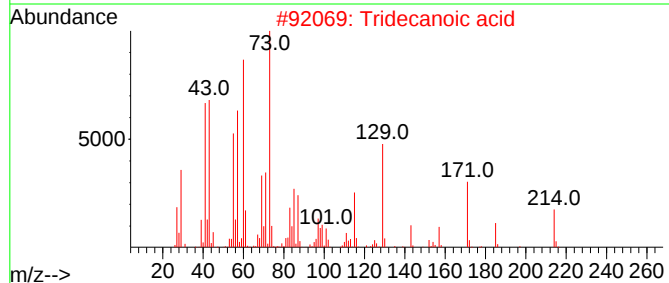
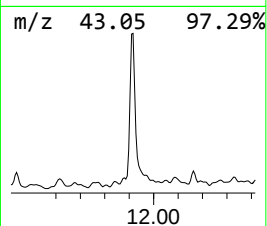
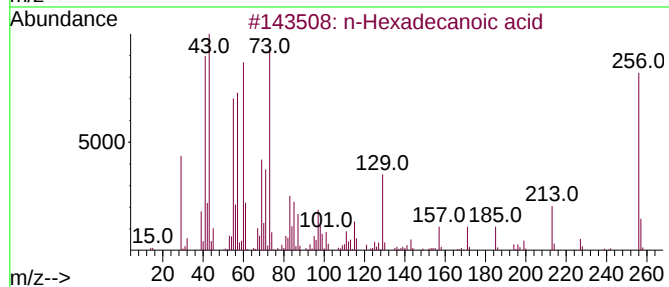
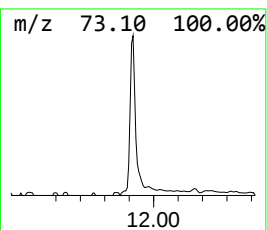
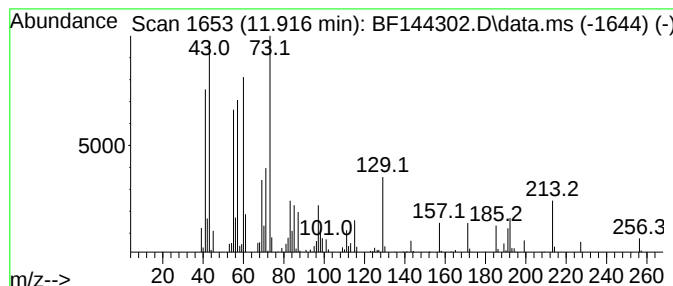
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.916	9.93 ng	206054	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	97
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	68
4	Oxalic acid, allyl hexadecyl ester		354	C21H38O4	1000309-24-4	20
5	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	20



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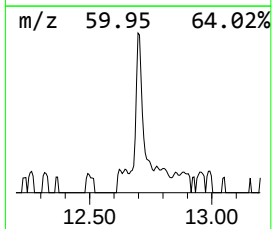
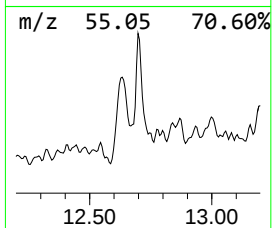
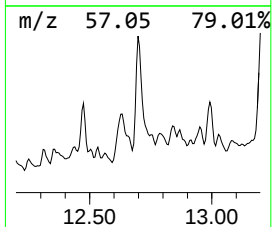
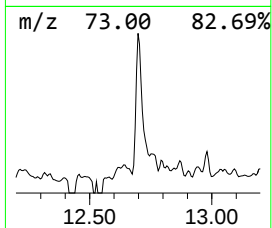
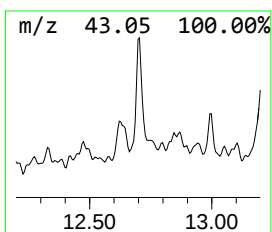
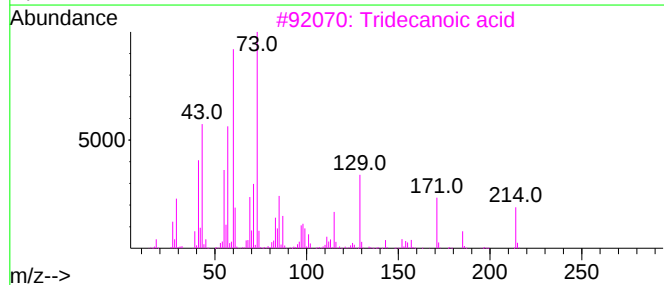
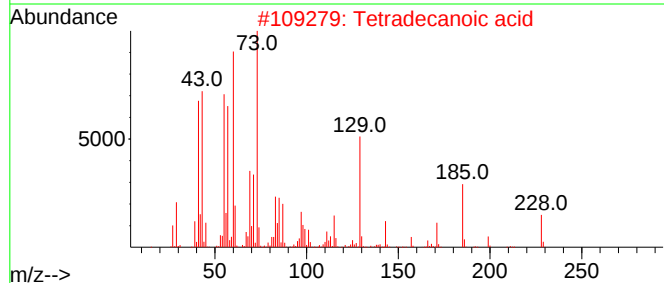
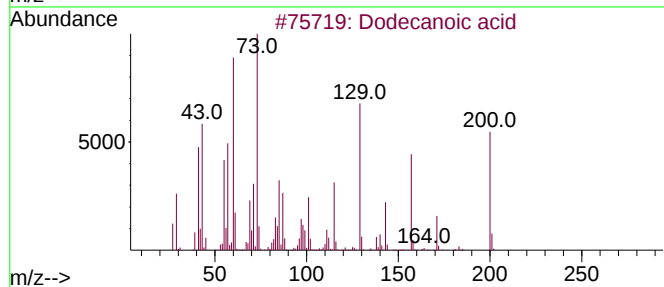
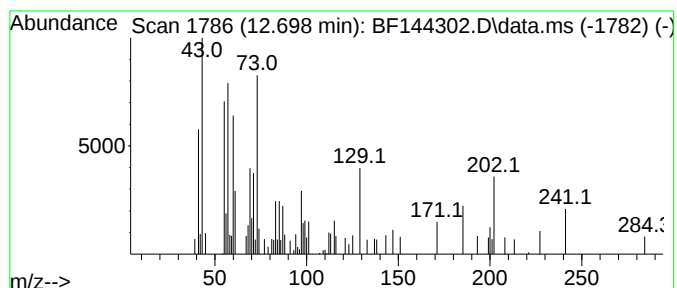
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.11 ng	43708	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3			Tridecanoic acid	214	C13H26O2	000638-53-9	47
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	43



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Instrument :
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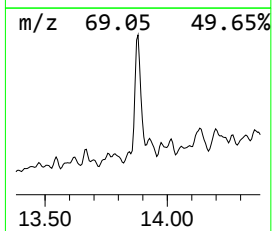
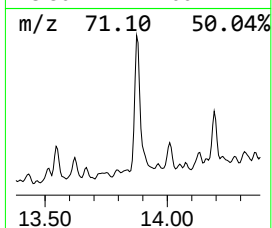
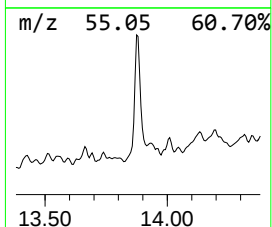
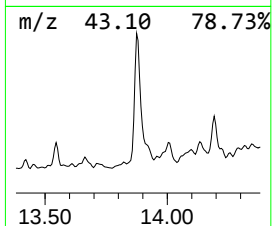
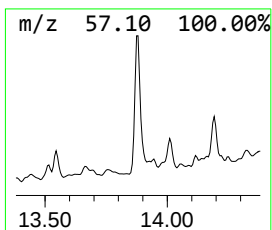
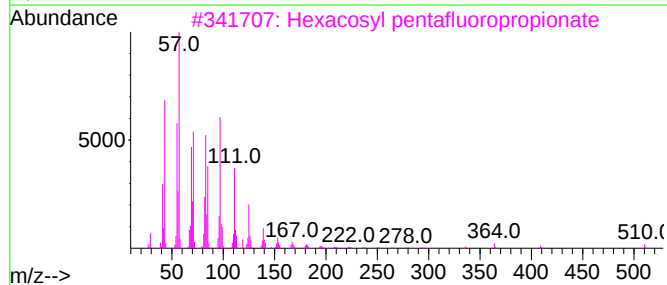
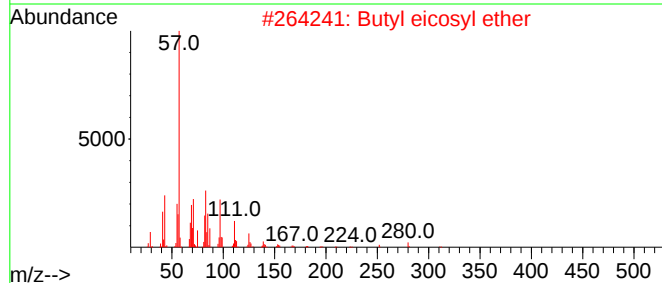
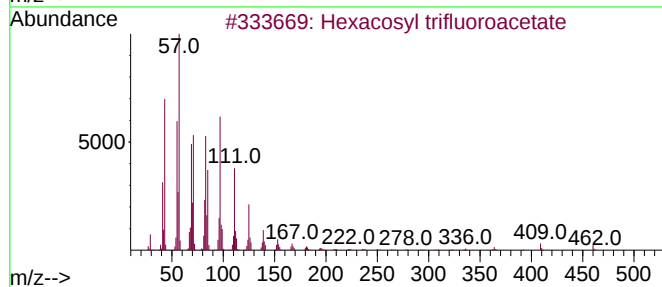
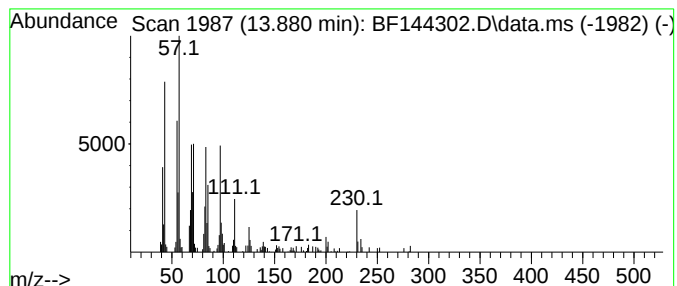
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Peak Number 5 Hexacosyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.31 ng	115890	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	87
2			Butyl eicosyl ether	354	C24H50O	1000406-40-7	87
3			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	87
4			Butyl docosyl ether	382	C26H54O	1000406-40-8	87
5			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	87



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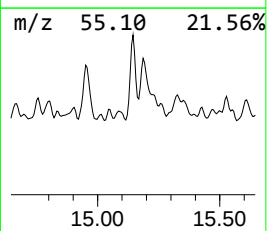
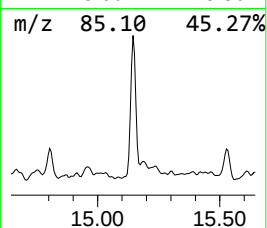
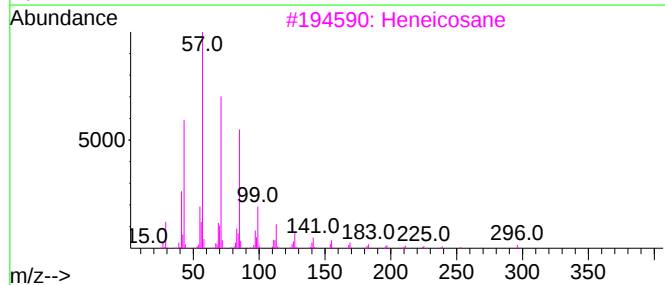
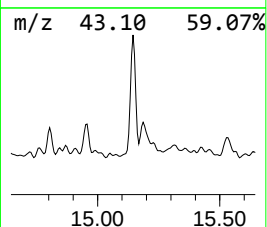
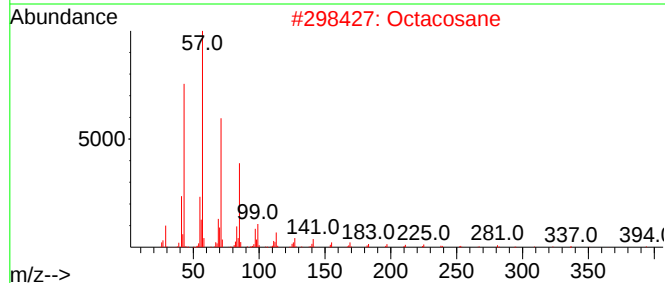
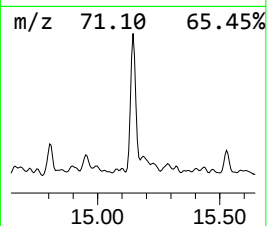
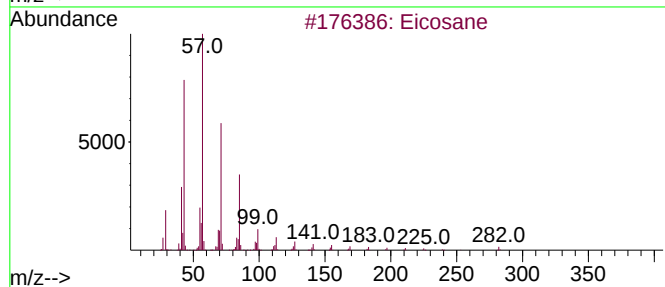
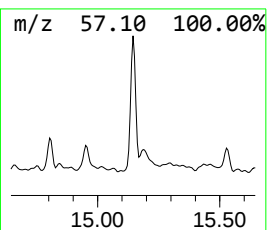
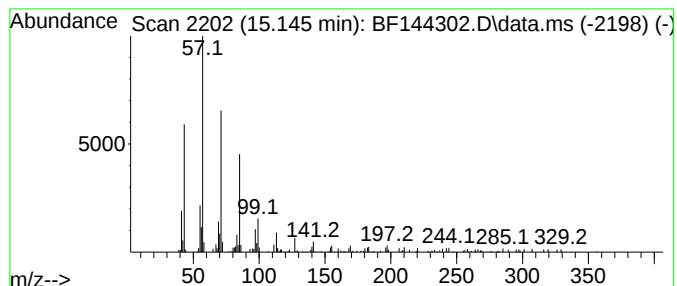
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Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	5.55 ng	84163	Perylene-d12	15.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83



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B3-0.0-1.0-20251117

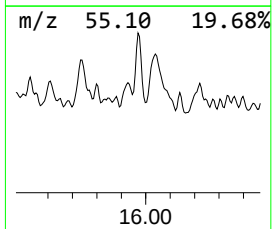
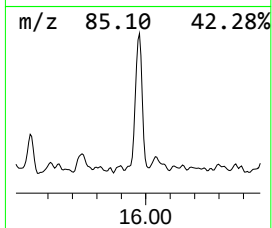
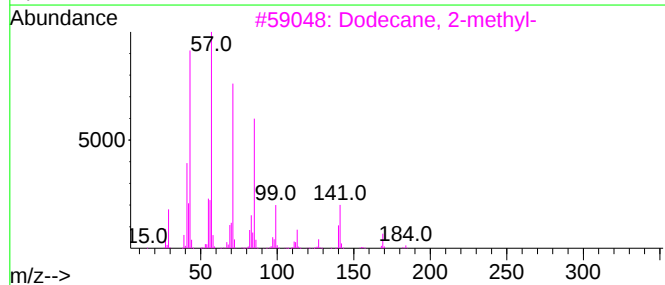
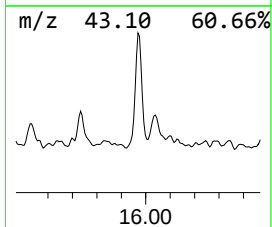
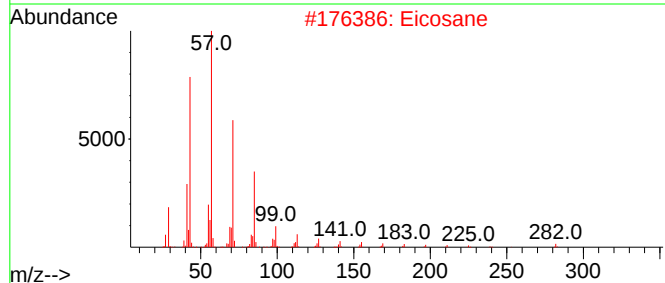
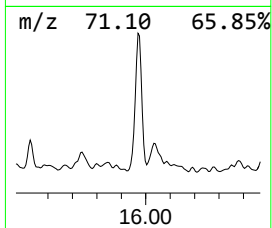
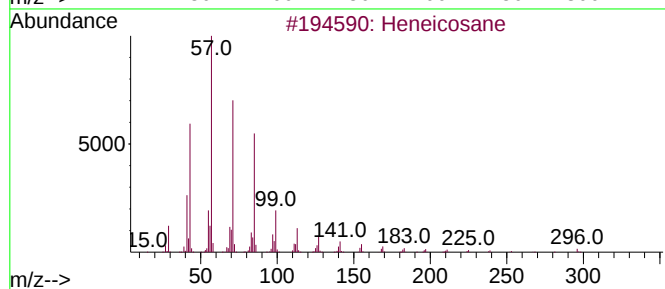
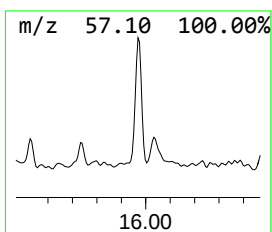
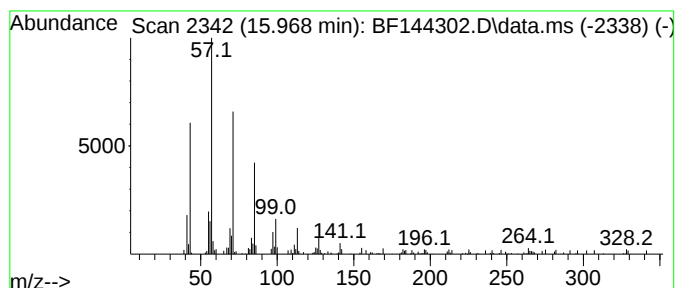
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	6.24 ng	94692	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
Data File : BF144302.D
Acq On : 20 Nov 2025 18:56
Operator : RC/JU
Sample : Q3662-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3-0.0-1.0-20251117

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	6.5	ng	117286	3	9.898	359734	20.0
n-Hexadecanoic ...	11.916	9.9	ng	206054	4	11.392	414877	20.0
Dodecanoic acid	12.698	2.1	ng	43708	4	11.392	414877	20.0
Hexacosyl trifl...	13.880	4.3	ng	115890	5	14.039	537200	20.0
Eicosane	15.145	5.5	ng	84163	6	15.521	303321	20.0
Heneicosane	15.968	6.2	ng	94692	6	15.521	303321	20.0