

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
 Data File : BF144043.D
 Acq On : 22 Oct 2025 15:49
 Operator : RC/JU
 Sample : Q3399-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-ROLLOFF

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	490	494	507	rVB	19140	31890	2.49%	0.330%
2	5.499	556	562	584	rBV	888562	1228686	95.86%	12.730%
3	6.504	727	733	757	rBV	915750	1243619	97.02%	12.885%
4	6.881	792	797	804	rVB	290870	354786	27.68%	3.676%
5	7.440	886	892	904	rBV	579331	755923	58.98%	7.832%
6	8.163	1010	1015	1034	rBV	324709	427464	33.35%	4.429%
7	9.239	1192	1198	1209	rBV	956883	1281762	100.00%	13.280%
8	9.922	1308	1314	1323	rBV	322249	436553	34.06%	4.523%
9	10.633	1430	1435	1443	rBV	92086	119943	9.36%	1.243%
10	10.710	1443	1448	1471	rVV	552116	783327	61.11%	8.116%
11	11.410	1562	1567	1584	rBV	319903	426726	33.29%	4.421%
12	11.933	1652	1656	1672	rBV2	36994	74810	5.84%	0.775%
13	12.498	1745	1752	1767	rVB10	4974	19395	1.51%	0.201%
14	12.998	1831	1837	1848	rBV	976583	1253694	97.81%	12.989%
15	13.227	1872	1876	1882	rBV4	8605	20494	1.60%	0.212%
16	13.445	1909	1913	1921	rVB3	10198	15498	1.21%	0.161%
17	13.927	1986	1995	2007	rBV8	25140	108025	8.43%	1.119%
18	14.057	2012	2017	2027	rVB	325294	470664	36.72%	4.876%
19	14.521	2092	2096	2099	rBV3	11137	14030	1.09%	0.145%
20	14.827	2146	2148	2153	rVB4	10379	13923	1.09%	0.144%
21	14.910	2158	2162	2169	rVB	16291	26952	2.10%	0.279%
22	15.545	2264	2270	2283	rBV	290570	518197	40.43%	5.369%
23	17.215	2549	2554	2562	rVB9	13381	25692	2.00%	0.266%

Sum of corrected areas: 9652053

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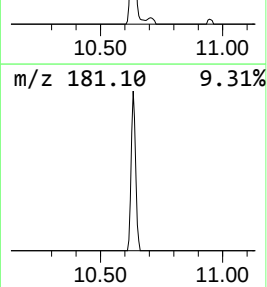
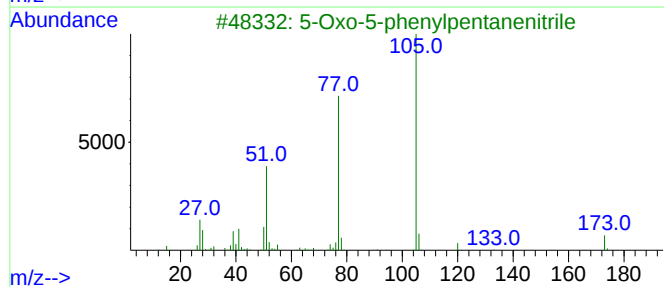
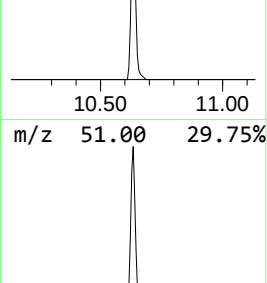
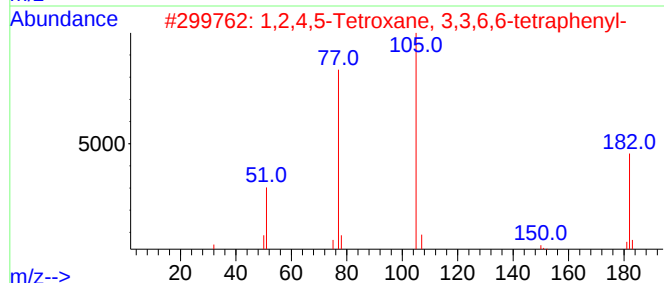
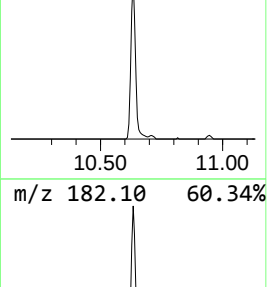
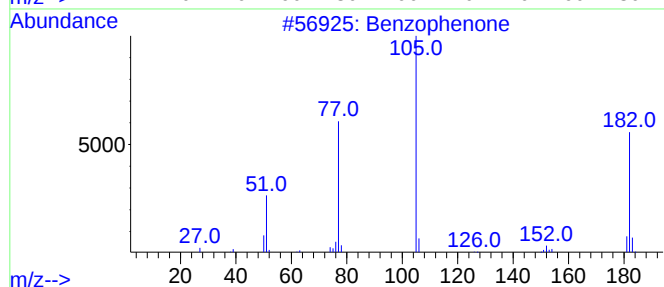
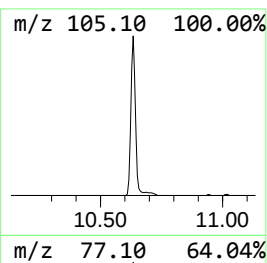
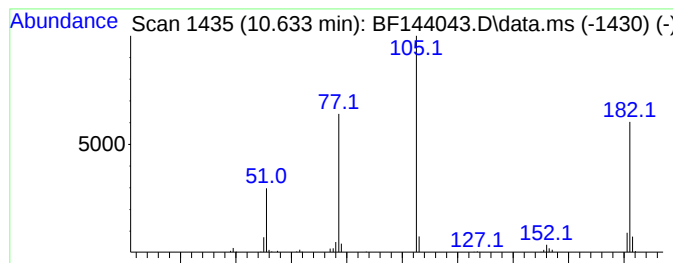
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	5.50 ng	119943	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	59
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			Benzopinacol	366	C26H22O2	000464-72-2	47



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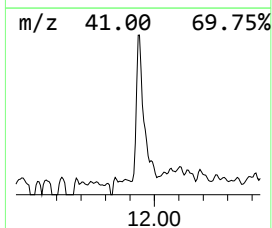
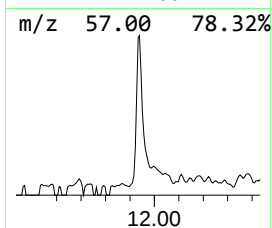
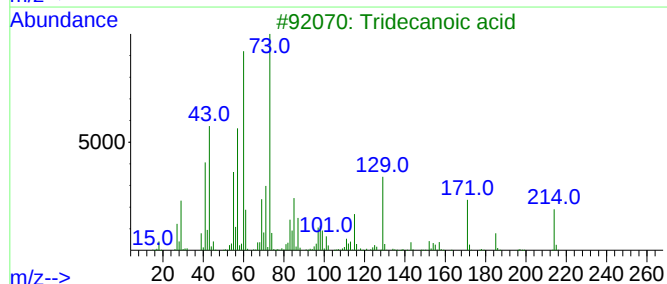
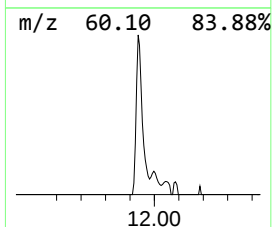
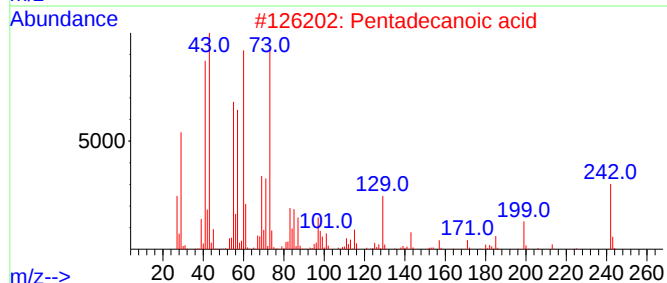
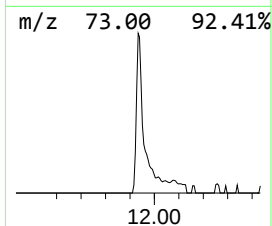
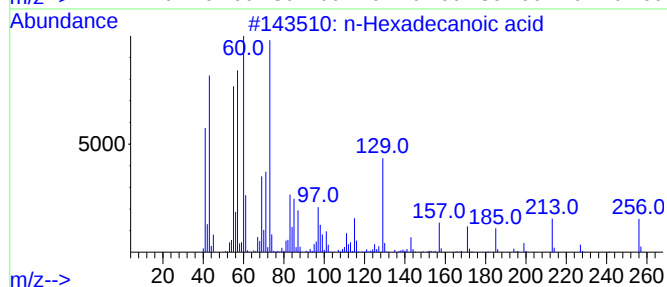
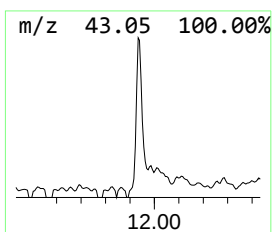
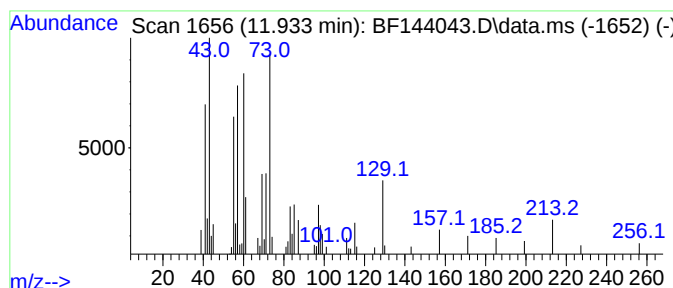
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.51 ng	74810	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Nonanoic acid	158	C9H18O2	000112-05-0	35



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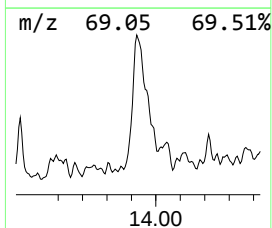
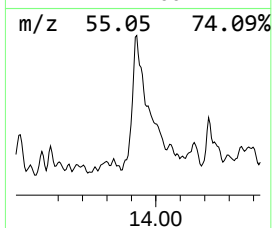
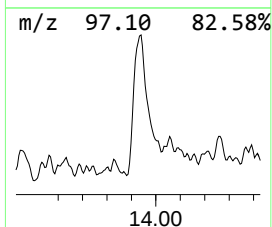
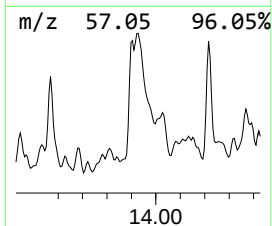
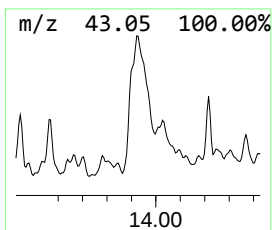
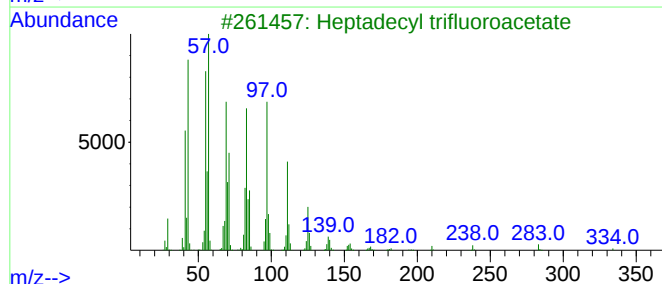
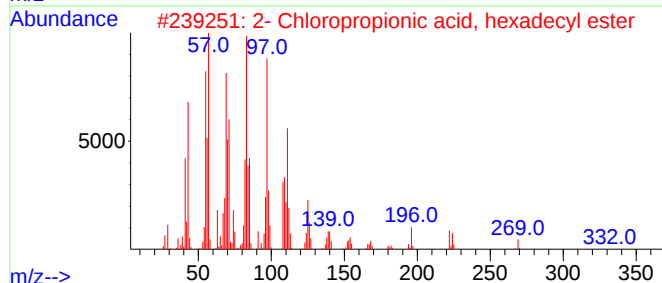
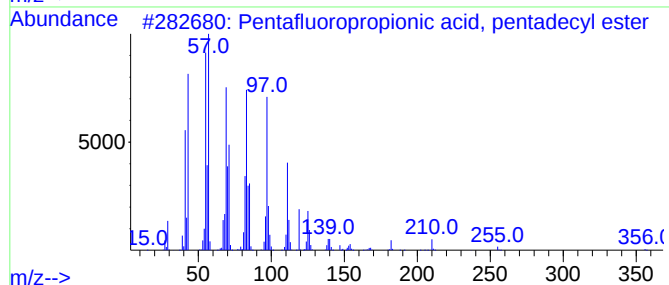
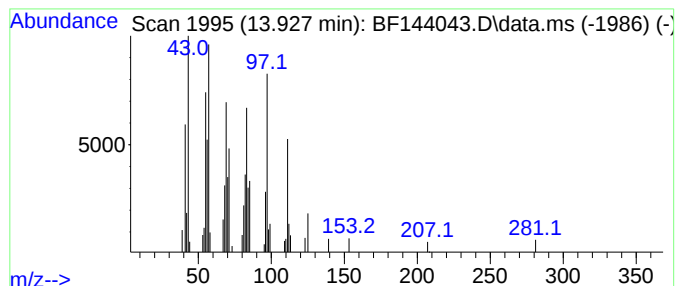
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.59 ng	108025	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.634	5.5	ng	119943	3	9.922	436553	20.0
n-Hexadecanoic ...	11.933	3.5	ng	74810	4	11.410	426726	20.0
Pentafluoroprop...	13.927	4.6	ng	108025	5	14.057	470664	20.0