

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
 Data File : BF142822.D
 Acq On : 24 Jun 2025 16:30
 Operator : RC/JU
 Sample : Q2392-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	487	492	503	rVB	81561	117152	10.32%	1.295%
2	5.493	553	561	573	rBV	706957	949949	83.66%	10.499%
3	6.428	713	720	725	rBV2	8573	15197	1.34%	0.168%
4	6.504	728	733	740	rBV	743532	936439	82.47%	10.350%
5	6.710	764	768	777	rVB2	9531	13892	1.22%	0.154%
6	6.881	792	797	803	rVB	291998	371460	32.71%	4.105%
7	7.016	815	820	831	rBV	93215	121948	10.74%	1.348%
8	7.439	886	892	897	rBV	500251	623172	54.88%	6.887%
9	8.163	1007	1015	1022	rBV	357937	450822	39.70%	4.983%
10	8.581	1081	1086	1092	rBV	14633	19205	1.69%	0.212%
11	9.181	1180	1188	1192	rBV	8560	11986	1.06%	0.132%
12	9.239	1192	1198	1203	rVV	904594	1135450	100.00%	12.549%
13	9.316	1205	1211	1220	rVB2	9218	14455	1.27%	0.160%
14	9.575	1252	1255	1258	rBV	9084	11629	1.02%	0.129%
15	9.633	1261	1265	1272	rVB3	15977	22709	2.00%	0.251%
16	9.722	1276	1280	1287	rVB	17050	27759	2.44%	0.307%
17	9.845	1294	1301	1305	rBV	9215	13159	1.16%	0.145%
18	9.916	1308	1313	1319	rVB	324803	402361	35.44%	4.447%
19	10.339	1378	1385	1389	rBV3	11101	22675	2.00%	0.251%
20	10.627	1429	1434	1440	rVV	68860	90417	7.96%	0.999%
21	10.704	1442	1447	1459	rVV	383551	514756	45.33%	5.689%
22	10.827	1462	1468	1478	rVB	28434	45530	4.01%	0.503%
23	11.263	1537	1542	1545	rBV3	10126	14875	1.31%	0.164%
24	11.404	1561	1566	1574	rBV	281876	372637	32.82%	4.118%
25	11.927	1648	1655	1665	rBV3	60506	106061	9.34%	1.172%
26	12.104	1680	1685	1688	rBV	8584	13090	1.15%	0.145%
27	12.374	1722	1731	1736	rBV7	8709	21894	1.93%	0.242%
28	12.457	1742	1745	1748	rBV	11286	14248	1.25%	0.157%
29	12.621	1769	1773	1778	rBV2	10319	13804	1.22%	0.153%
30	12.874	1807	1816	1826	rVB	210957	308962	27.21%	3.415%
31	12.992	1831	1836	1845	rVB	876275	1102620	97.11%	12.186%
32	13.221	1871	1875	1880	rBV2	9286	11893	1.05%	0.131%
33	13.563	1929	1933	1943	rBV4	13012	25235	2.22%	0.279%
34	13.692	1948	1955	1958	rBV2	19934	46388	4.09%	0.513%
35	13.892	1984	1989	1998	rBV2	51213	85916	7.57%	0.950%
36	14.051	2011	2016	2027	rVB	382834	518011	45.62%	5.725%

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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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.210	2040	2043	2049	rVB2	22028	33748	2.97%	0.373%
38	14.510	2092	2094	2106	rVB3	18113	32054	2.82%	0.354%
39	14.827	2145	2148	2153	rVB	14156	19488	1.72%	0.215%
40	15.539	2264	2269	2284	rVB	223363	374878	33.02%	4.143%

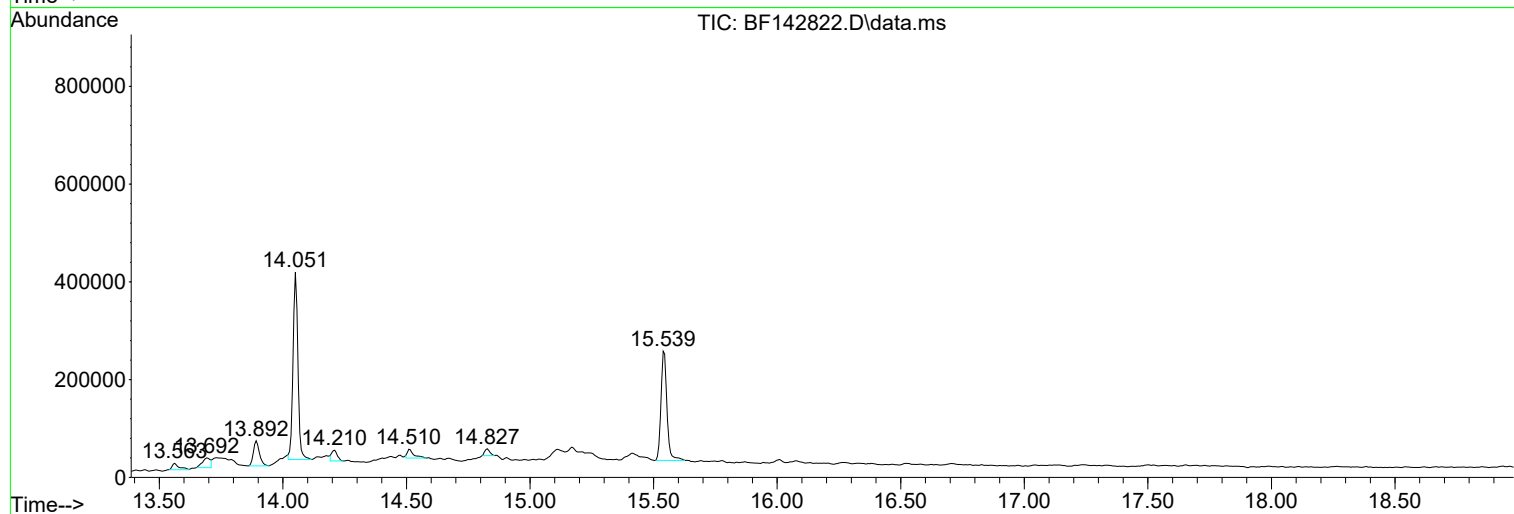
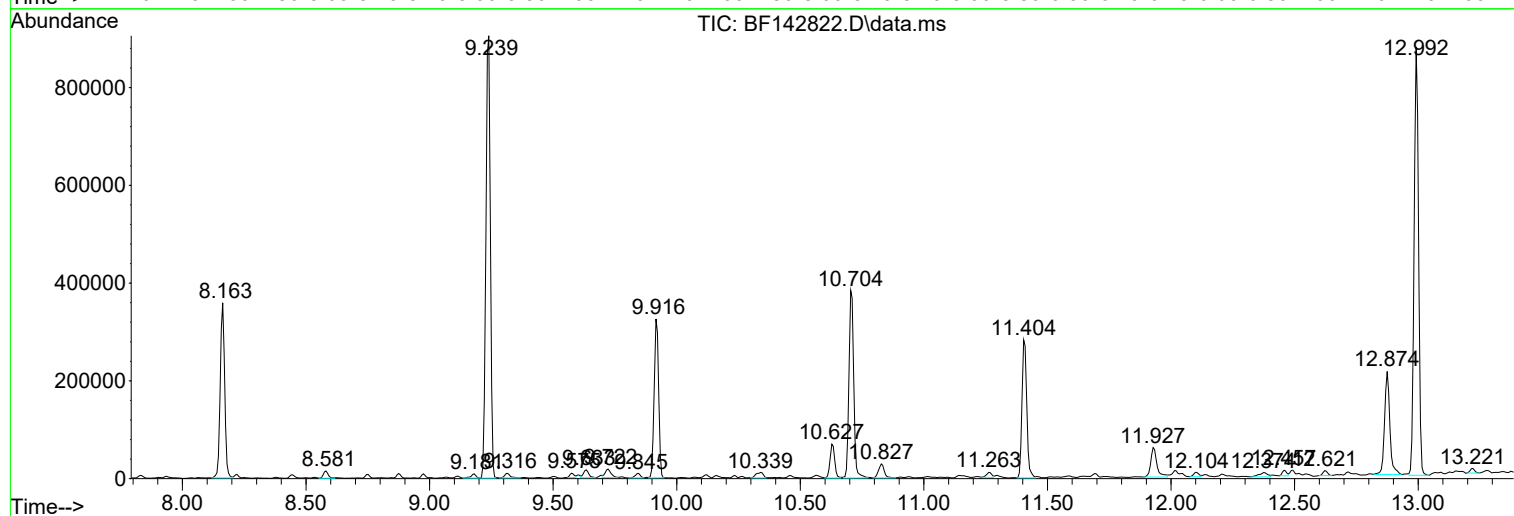
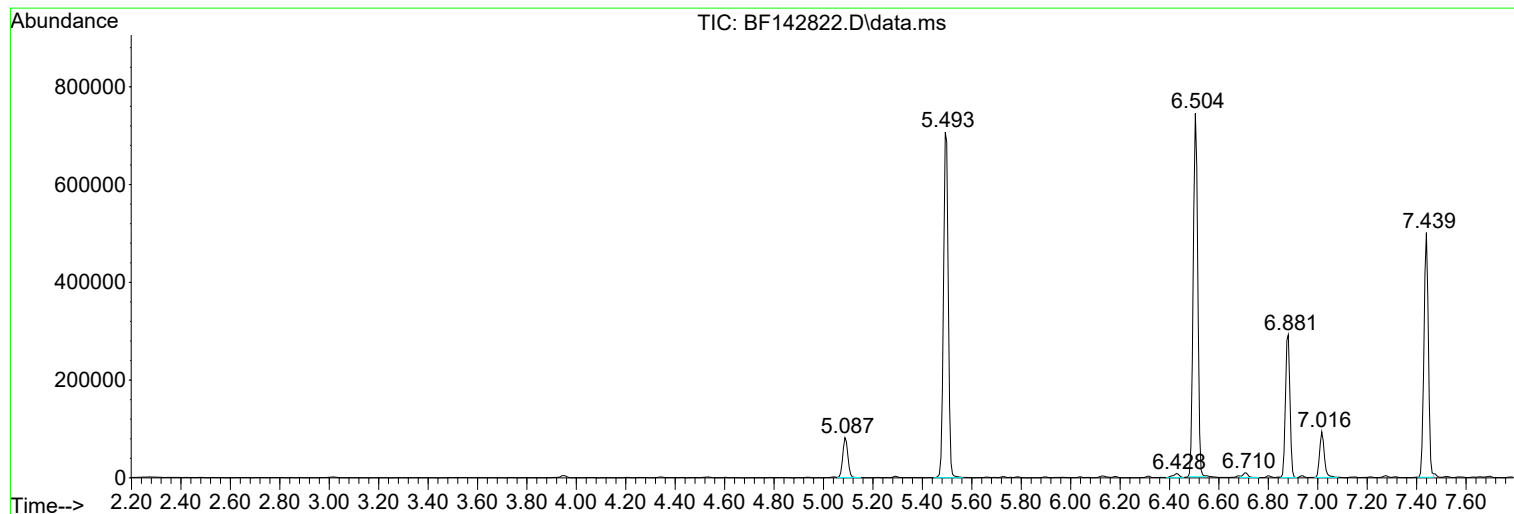
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
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Instrument :
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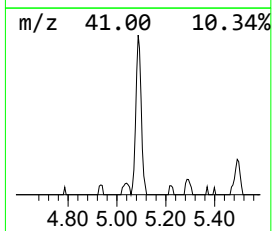
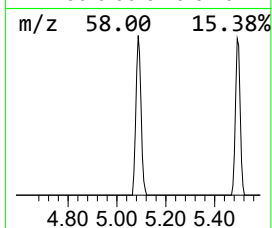
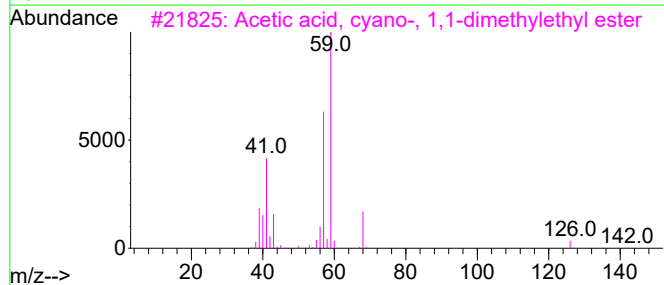
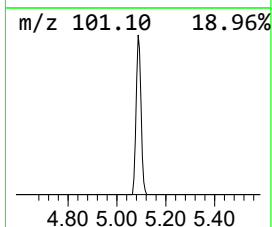
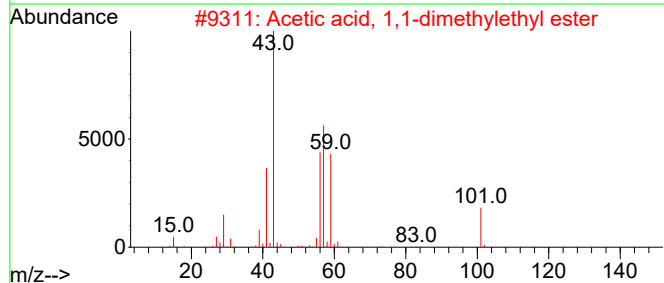
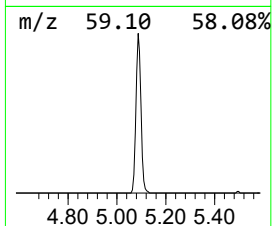
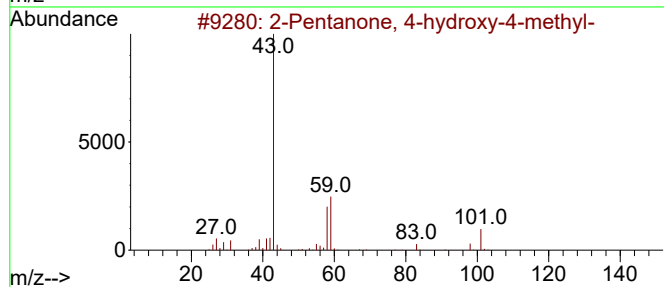
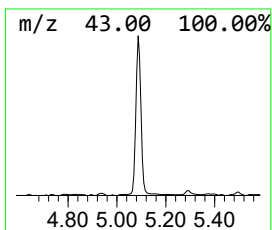
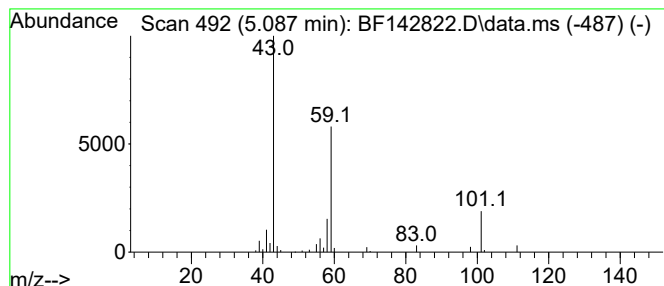
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.31 ng	117152	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
4	3-Hexanol	102	C6H14O	000623-37-0	33		
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		



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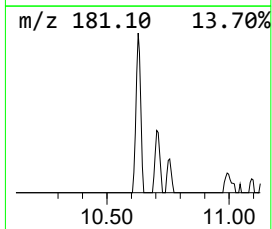
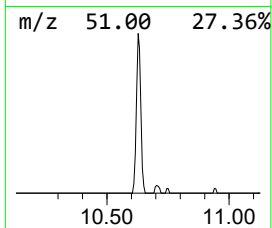
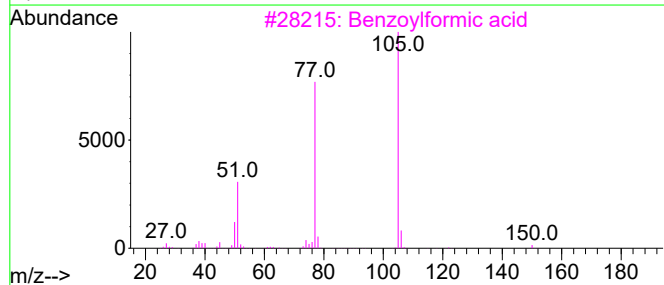
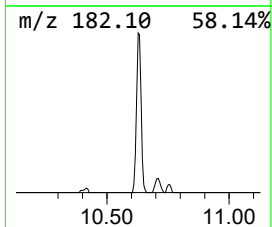
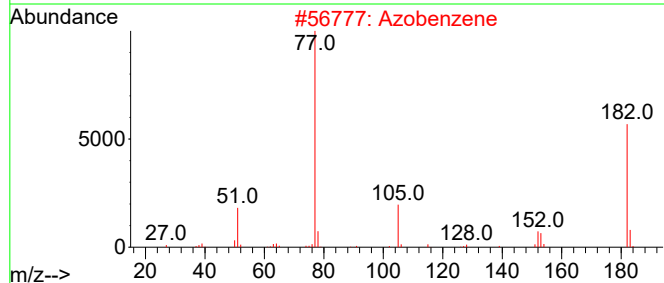
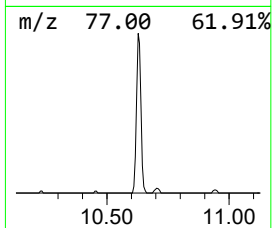
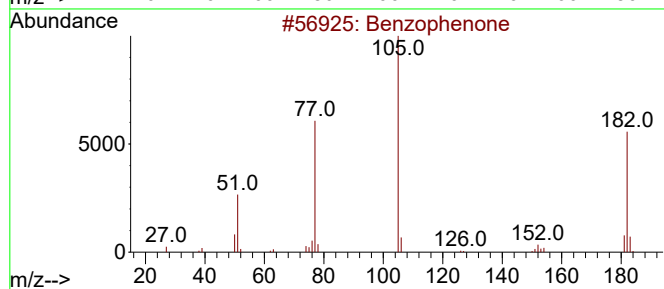
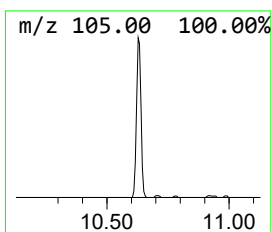
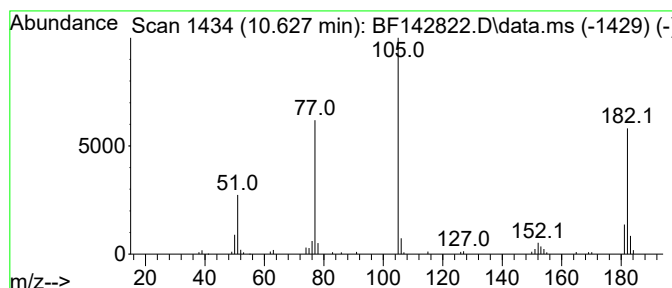
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.49 ng	90417	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Benzoylformic acid	150	C8H6O3	000611-73-4	55
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
5			Vinyl benzoate	148	C9H8O2	000769-78-8	43



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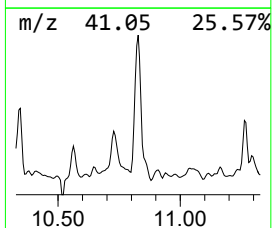
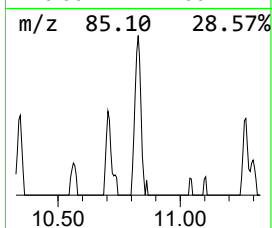
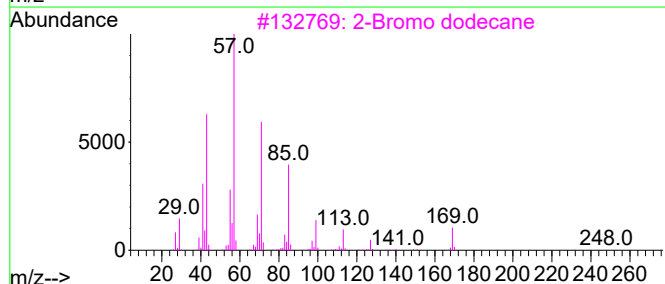
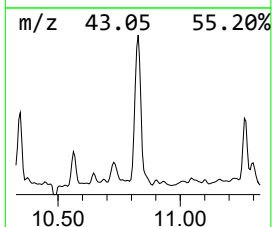
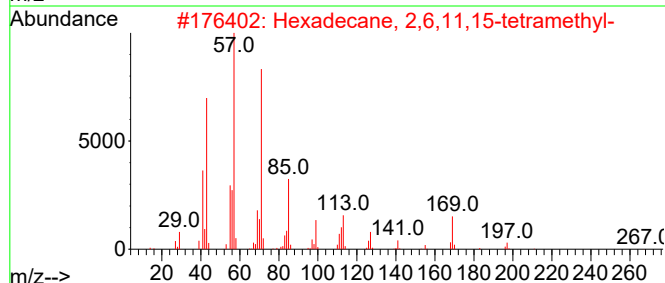
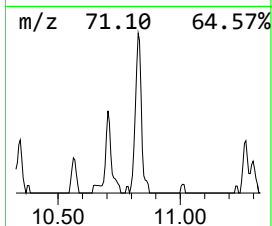
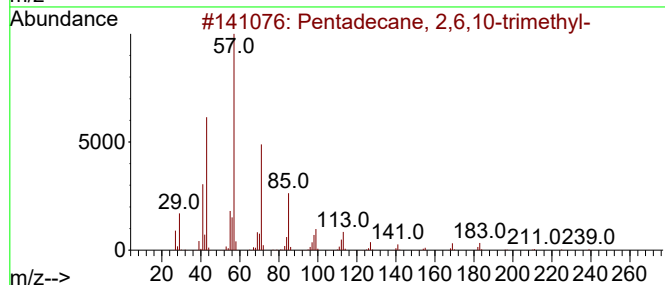
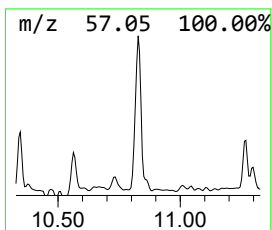
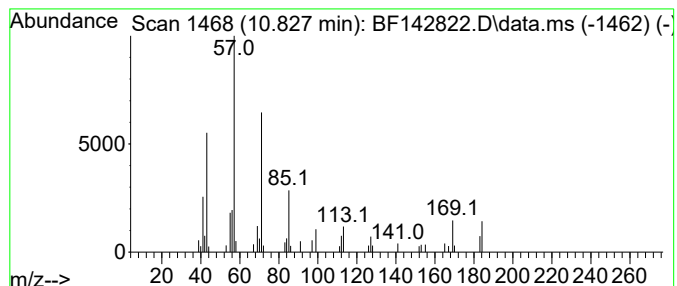
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	2.44 ng	45530	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58



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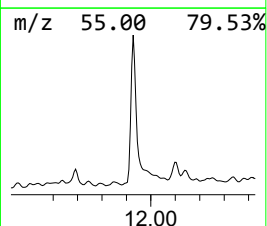
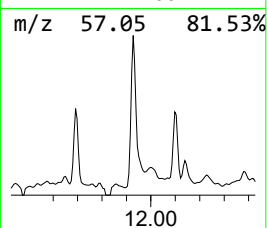
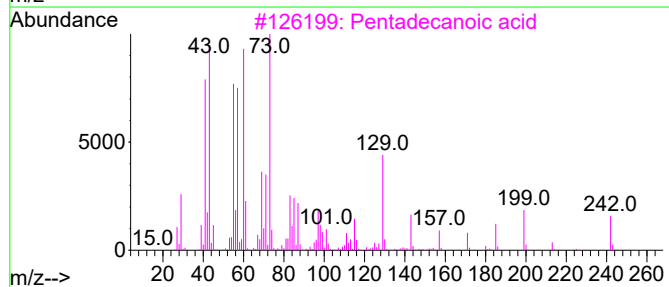
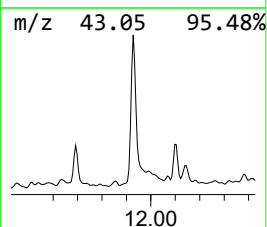
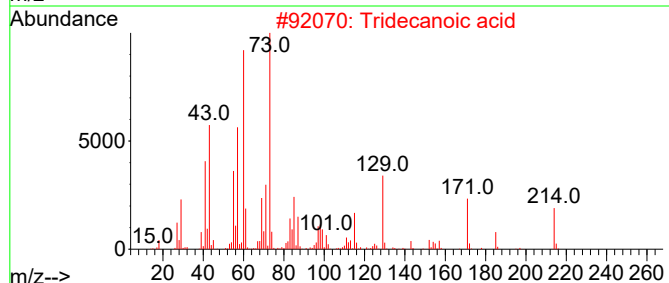
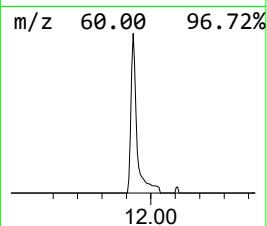
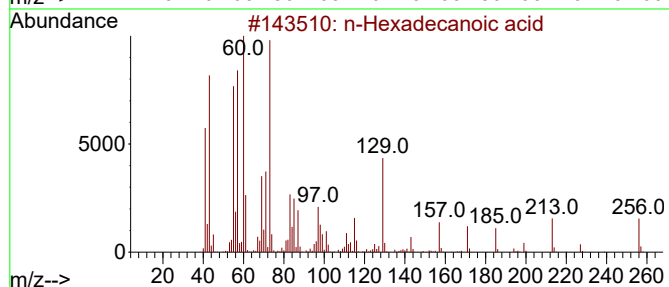
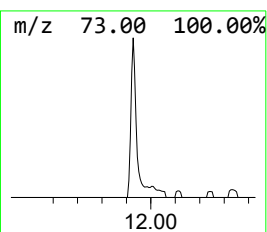
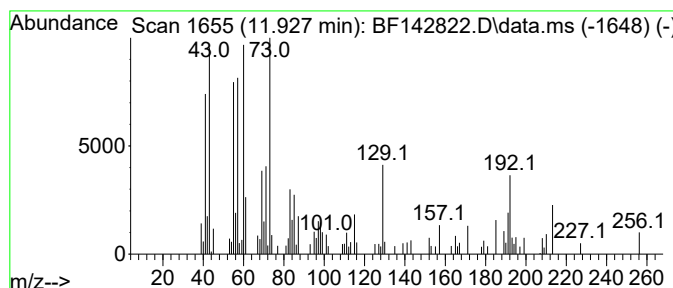
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.927	5.69 ng	106061	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	N-(3,4-Difluorophenyl)-2,2-dimet...	213	C11H13F2NO	1000486-60-2	15



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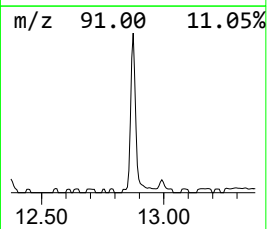
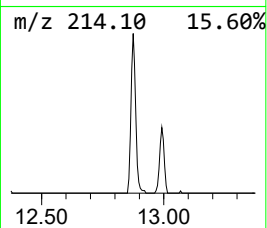
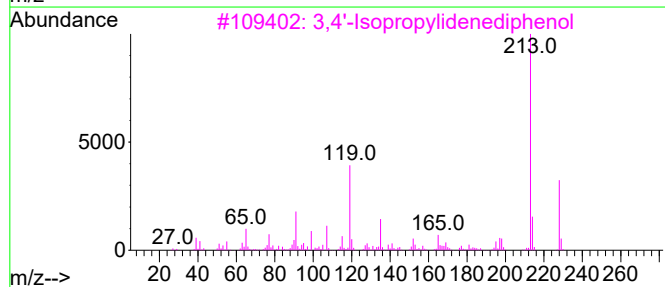
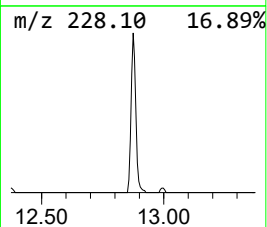
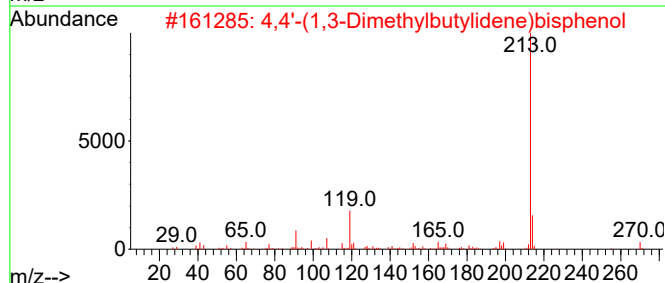
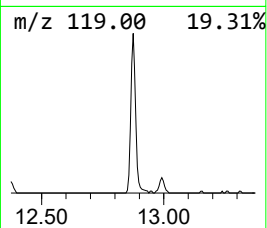
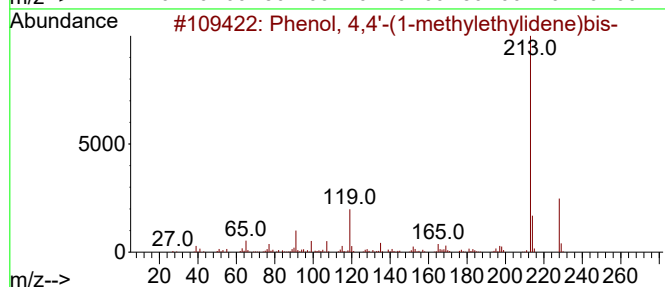
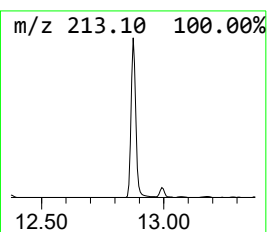
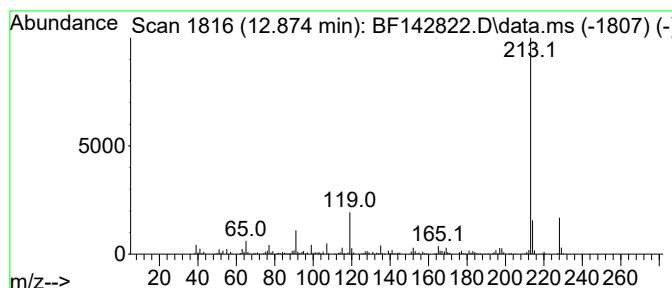
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.874	11.93 ng	308962	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2			4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	83
3			3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	78
4			Diphenolic acid	286	C17H18O4	000126-00-1	56
5			3-Cyano-4-ethyl-6-methylcoumarin	213	C13H11NO2	025937-11-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142822.D
Acq On : 24 Jun 2025 16:30
Operator : RC/JU
Sample : Q2392-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

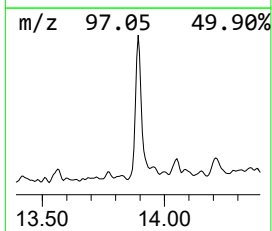
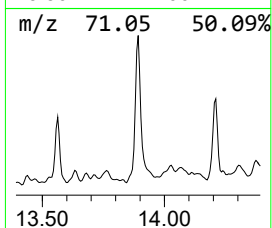
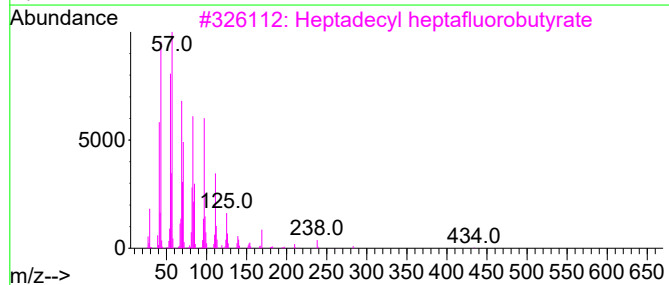
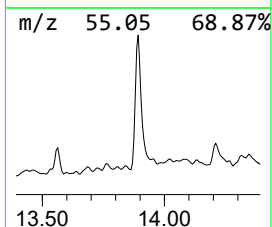
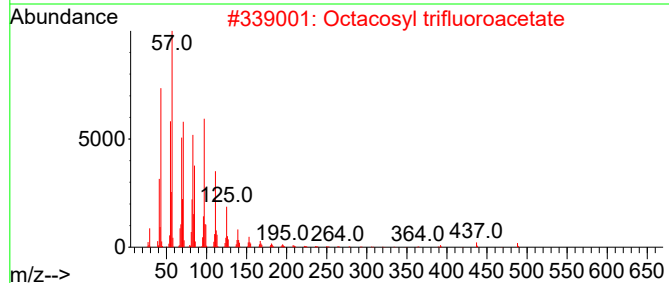
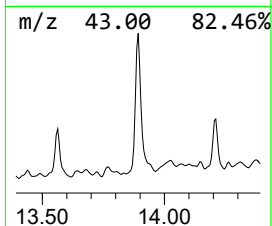
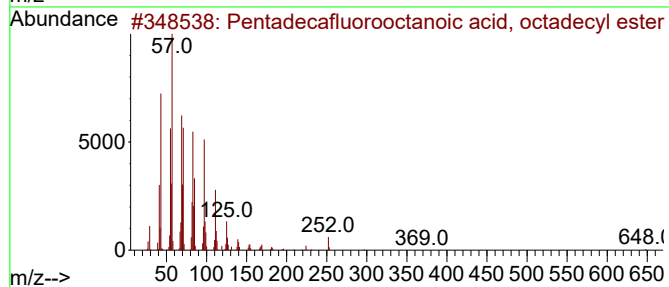
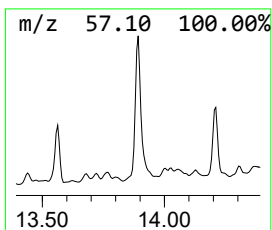
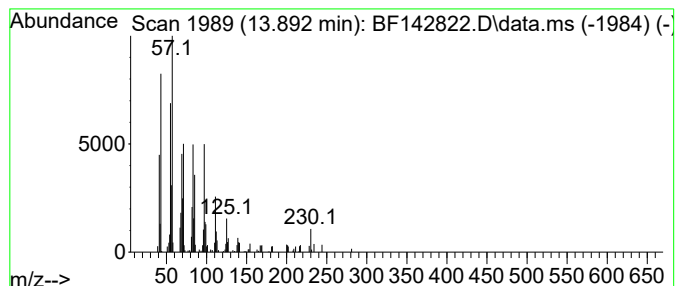
Instrument :
BNA_F
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.892	3.32 ng	85916	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142822.D
Acq On : 24 Jun 2025 16:30
Operator : RC/JU
Sample : Q2392-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	6.3	ng	117152	1	6.881	371460	20.0
Benzophenone	10.628	4.5	ng	90417	3	9.916	402361	20.0
Pentadecane, 2,...	10.828	2.4	ng	45530	4	11.404	372637	20.0
n-Hexadecanoic ...	11.927	5.7	ng	106061	4	11.404	372637	20.0
Phenol, 4,4'-(1...	12.874	11.9	ng	308962	5	14.051	518011	20.0
Pentadecafluoro...	13.892	3.3	ng	85916	5	14.051	518011	20.0